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December 10, 2007

Mrs. Ann Cole Director, Division of the Commission Clerk and Administrative Services Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399

070717-TP

Re: Approval of Interconnection, Unbundling, Resale and Collocation Agreement between BellSouth Telecommunications, Inc d/b/a AT&T Florida d/b/a AT&T Southeast and Interactive Services Network, Inc. d/b/a ISN Telcom

Dear Mrs. Cole:

Please find enclosed for filing and approval, the original and two copies of the Interconnection, Unbundling, Resale and Collocation Agreement between BellSouth Telecommunications, Inc d/b/a AT&T Florida d/b/a AT&T Southeast and Interactive Services Network, Inc. d/b/a ISN Telcom.

If you have any questions please do not hesitate to contact Robyn Yant at (850) 577-5551.

Very truly yours,

Robyn yaxtyou

Jerry D. Hendrix **Regulatory Vice President** 

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# Seatest WHOLESALE AGREEMENT

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**CLEC** Agreement With:

Interactive Services Network, Inc. dba ISN Telcom

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## AGREEMENT GENERAL TERMS AND CONDITIONS

THIS AGREEMENT is made by and between BellSouth Telecommunications, Inc., d/b/a AT&T Alabama, AT&T Florida, AT&T Georgia, AT&T Kentucky, AT&T Louisiana, AT&T Mississippi, AT&T North Carolina, AT&T South Carolina and AT&T Tennessee, (AT&T), and Interactive Services Network, Inc. dba ISN Telcom (ISN), a Florida corporation, and shall be effective on the Effective Date, as defined herein. This Agreement may refer to either AT&T or ISN or both as a "Party" or "Parties."

## WITNESSETH

WHEREAS, AT&T is a local exchange telecommunications company authorized to provide Telecommunications Services (as defined below) in the states of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee; and

WHEREAS, ISN is or seeks to become a CLEC authorized to provide telecommunications services in the states of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee; and

WHEREAS, pursuant to Sections 251 and 252 of the Act; ISN wishes to purchase certain services from AT&T; and

WHEREAS, the Parties wish to interconnect their facilities, exchange traffic, and perform Local Number Portability (LNP) pursuant to Sections 251 and 252 of the Act as set forth herein; and

WHEREAS, ISN wishes to purchase and AT&T wishes to provide other services as described in this Agreement;

**NOW THEREFORE**, in consideration of the mutual agreements contained herein, AT&T and ISN agree as follows:

## Definitions

Affiliate is defined as a person that (directly or indirectly) owns or controls, is owned or controlled by, or is under common ownership or control with, another person. For purposes of this paragraph, the term "own" means to own an equity interest (or equivalent thereof) of more than ten percent (10%).

**Commission** is defined as the appropriate regulatory agency in each state of AT&T Southeast Region 9-State (Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee).

**Competitive Local Exchange Carrier (CLEC)** means a telephone company certificated by the Commission to provide local exchange service within AT&T's franchised area.

**Effective Date** is defined as the date that the Agreement is effective for purposes of rates, terms and conditions and shall be thirty (30) days after the date of the last signature executing the Agreement. Future amendments for rate changes will also be effective thirty (30) days after the date of the last signature executing the amendment.

FCC means the Federal Communications Commission.

**Telecommunications** means the transmission, between or among points specified by the user, of information of the user's choosing, without change in the form or content of the information as sent and received.

**Telecommunications Service** means the offering of telecommunications for a fee directly to the public, or to such classes of users as to be effectively available directly to the public, regardless of the facilities used.

**Telecommunications Act of 1996 (Act)** means Public Law 104-104 of the United States Congress effective February 8, 1996. The Act amended the Communications Act of 1934 (47 U.S.C. Section 1 et. seq.).

## 1 CLEC Certification

- 1.1 ISN agrees to provide AT&T in writing ISN's CLEC certification from the Commission for all states covered by this Agreement except Kentucky prior to AT&T filing this Agreement with the appropriate Commission for approval. Additionally, ISN shall provide to AT&T an effective certification to do business issued by the secretary of state or equivalent authority in each state covered by this Agreement.
- 1.2 To the extent ISN is not certified as a CLEC in each state covered by this Agreement as of the execution hereof, ISN may not purchase services hereunder in that state. ISN will notify AT&T in writing and provide CLEC certification from the Commission when it becomes certified to operate in, as well as an effective certification to do business issued by the secretary of state or equivalent authority for, any other state covered by this Agreement. Upon receipt thereof, AT&T will file this Agreement in that state, and ISN may purchase services pursuant to this Agreement in that state, subject to establishing appropriate accounts in the additional state as described in Attachment 7.
- 1.3 Should ISN's certification in any state be rescinded or otherwise terminated, AT&T may, at its election, suspend or terminate this Agreement immediately and all monies owed on all outstanding invoices for services provided in that state shall

become due, or AT&T may refuse to provide services hereunder in that state until certification is reinstated in that state, provided such notification is made prior to expiration of the term of this Agreement. ISN shall provide an effective certification to do business issued by the secretary of state or equivalent authority in each state covered by this Agreement.

## 2 Term of the Agreement

- 2.1 The initial term of this Agreement shall be five (5) years, beginning on the Effective Date and shall apply to the AT&T Southeast Region 9-State in the state(s) of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee. Notwithstanding any prior agreement of the Parties, the rates, terms and conditions of this Agreement shall not be applied retroactively prior to the Effective Date.
- 2.2 The Parties agree that by no earlier than two hundred seventy (270) days and no later than one hundred eighty (180) days prior to the expiration of the initial term of this Agreement, the Parties shall commence negotiations for a new agreement to be effective beginning on the expiration date of this Agreement (Subsequent Agreement). If as of the expiration of the initial term of this Agreement, a Subsequent Agreement has not been executed by the Parties, then except as set forth in Sections 2.3.1 and 2.3.2 below, this Agreement shall continue on a month-to-month basis while a Subsequent Agreement is being negotiated. The Parties' rights and obligations with respect to this Agreement after expiration of the initial term shall be as set forth in Section 2.3 below.
- 2.3 If, within one hundred thirty-five (135) days of commencing the negotiation referred to in Section 2.2 above, the Parties are unable to negotiate new terms, conditions and prices for a Subsequent Agreement, either Party may petition the Commission to establish appropriate rates, terms and conditions for the Subsequent Agreement pursuant to 47 U.S.C. § 252.
- 2.3.1 ISN may request termination of this Agreement only if it is no longer purchasing services pursuant to this Agreement. Except as set forth in Section 2.3.2 below, notwithstanding the foregoing, in the event that as of the date of expiration of the initial term of this Agreement and conversion of this Agreement to a month-to-month term, the Parties have not entered into a Subsequent Agreement and no arbitration proceeding has been filed in accordance with Section 2.3 above, then AT&T may terminate this Agreement upon sixty (60) days notice to ISN. In the event that AT&T terminates this Agreement as provided above, AT&T shall continue to offer services to ISN pursuant to the rates, terms and conditions set forth in AT&T's then current standard interconnection agreement. In the event that AT&T's standard interconnection agreement becomes effective between the Parties, the Parties may continue to negotiate a Subsequent Agreement.
- 2.3.2 Notwithstanding Section 2.2 above, in the event that as of the expiration of the initial term of this Agreement the Parties have not entered into a Subsequent

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Agreement and no arbitration proceeding has been filed in accordance with Section 2.3 above and AT&T is not providing any services under this Agreement as of the date of expiration of the initial term of this Agreement, then this Agreement shall not continue on a month-to-month basis but shall be deemed terminated as of the expiration date hereof.

- 2.4 If, at any time during the term of this Agreement, AT&T is unable to contact ISN pursuant to the Notices provision hereof or any other contact information provided by ISN under this Agreement, and there are no active services being provisioned under this Agreement, then AT&T may, at its discretion, terminate this Agreement, without any liability whatsoever, upon sending of notification to ISN pursuant to the Notices section hereof. Furthermore, if after eighteen (18) months following the Effective Date of this Agreement ISN has no active services pursuant to this Agreement, AT&T may terminate this Agreement, without any liability to AT&T, upon notification to ISN pursuant to the Notices section hereof.
- 2.5 In addition to as otherwise set forth in this Agreement, AT&T reserves the right to suspend access to ordering systems, refuse to process additional or pending applications for service, or terminate service in the event of prohibited, unlawful or improper use of AT&T's facilities or service, abuse of AT&T's facilities or any other material breach of this Agreement, and all monies owed on all outstanding invoices shall become due. In such event, ISN is solely responsible for notifying its customers of any discontinuance of service.

## 3 Nondiscriminatory Access

When ISN purchases Telecommunications Services from AT&T pursuant to Attachment 1 of this Agreement for the purposes of resale to customers, such services shall be equal in quality, subject to the same conditions, and provided within the same provisioning time intervals that AT&T provides to others, including its customers. To the extent technically feasible, the quality of a Network Element, as well as the quality of the access to such Network Element provided by AT&T to ISN shall be at least equal to that which AT&T provides to itself and shall be the same for all Telecommunications carriers requesting access to that Network Element. The quality of the interconnection between the network of AT&T and the network of ISN shall be at a level that is equal to that which AT&T provides itself, a subsidiary, an Affiliate, or any other party. The interconnection facilities shall be designed to meet the same technical criteria and service standards that are used within AT&T's network and shall extend to a consideration of service quality as perceived by AT&T's customers and service quality as perceived by ISN.

## 4 Court Ordered Requests for Call Detail Records and Other Subscriber Information

4.1 <u>Subpoenas Directed to AT&T.</u> Where AT&T provides resold services for ISN, AT&T shall respond to subpoenas and court ordered requests delivered directly to AT&T for the purpose of providing call detail records when the targeted telephone numbers belong to ISN customers. Billing for such requests will be generated by AT&T and directed to the law enforcement agency initiating the request. AT&T shall maintain such information for ISN customers for the same length of time it maintains such information for its own customers.

- 4.2 <u>Subpoenas Directed to ISN.</u> Where AT&T is providing resold services to ISN, then ISN agrees that in those cases where ISN receives subpoenas or court ordered requests regarding targeted telephone numbers belonging to ISN customers, and where ISN does not have the requested information, ISN will advise the law enforcement agency initiating the request to redirect the subpoena or court ordered request to AT&T for handling in accordance with Section 4.1 above.
- 4.3 In all other instances, where either Party receives a request for information involving the other Party's customer, the Party receiving the request will advise the law enforcement agency initiating the request to redirect such request to the other Party.

## 5 Liability and Indemnification

- 5.1 <u>ISN Liability.</u> In the event that ISN consists of two (2) or more separate entities as set forth in this Agreement and/or any Amendments hereto, or any third party places orders under this Agreement using ISN's company codes or identifiers, all such entities shall be jointly and severally liable for the obligations of ISN under this Agreement.
- 5.2 <u>Liability for Acts or Omissions of Third Parties.</u> AT&T shall not be liable to ISN for any act or omission of another entity providing any services to ISN.
- 5.3 Except for any indemnification obligations of the Parties hereunder, each Party's liability to the other for any loss, cost, claim, injury, liability or expense, including reasonable attorneys' fees relating to or arising out of any cause whatsoever, whether based in contract, negligence or other tort, strict liability or otherwise, relating to the performance of this Agreement, shall not exceed a credit for the actual cost of the services or functions not performed or improperly performed. Any amounts paid to ISN pursuant to Attachment 9 hereof shall be credited against any damages otherwise payable to ISN pursuant to this Agreement.
- 5.3.1 <u>Limitations in Tariffs.</u> A Party may, in its sole discretion, provide in its tariffs and contracts with its customers and third parties that relate to any service, product or function provided or contemplated under this Agreement, that to the maximum extent permitted by Applicable Law, such Party shall not be liable to the customer or third party for (i) any loss relating to or arising out of this Agreement, whether in contract, tort or otherwise, that exceeds the amount such Party would have charged that applicable person for the service, product or function that gave rise to such loss and (ii) consequential damages. To the extent that a Party elects not to place in its tariffs or contracts such limitations of liability, and the other Party

incurs a loss as a result thereof, such Party shall, except to the extent caused by the other Party's gross negligence or willful misconduct, indemnify and reimburse the other Party for that portion of the loss that would have been limited had the first Party included in its tariffs and contracts the limitations of liability that such other Party included in its own tariffs at the time of such loss.

- 5.3.2 Neither AT&T nor ISN shall be liable for damages to the other Party's terminal location, equipment or customer premises resulting from the furnishing of a service, including, but not limited to, the installation and removal of equipment or associated wiring, except to the extent caused by a Party's negligence or willful misconduct or by a Party's failure to ground properly a local loop after disconnection.
- 5.3.3 Under no circumstance shall a Party be responsible or liable for indirect, incidental, or consequential damages, including, but not limited to, economic loss or lost business or profits, damages arising from the use or performance of equipment or software, or the loss of use of software or equipment, or accessories attached thereto, delay, error, or loss of data. In connection with this limitation of liability, each Party recognizes that the other Party may, from time to time, provide advice, make recommendations, or supply other analyses related to the services or facilities described in this Agreement, and, while each Party shall use diligent efforts in this regard, the Parties acknowledge and agree that this limitation of liability shall apply to provision of such advice, recommendations, and analyses.
- 5.3.4 To the extent any specific provision of this Agreement purports to impose liability, or limitation of liability, on either Party different from or in conflict with the liability or limitation of liability set forth in this Section, then with respect to any facts or circumstances covered by such specific provisions, the liability or limitation of liability contained in such specific provision shall apply.
- 5.4 <u>Indemnification for Certain Claims.</u> Except as otherwise set forth in this Agreement and except to the extent caused by the indemnified Party's gross negligence or willful misconduct, the Party providing services hereunder, its Affiliates and its parent company, shall be indemnified, defended and held harmless by the Party receiving services hereunder against any claim, loss or damage arising from the receiving Party's use of the services provided under this Agreement pertaining to (1) claims for libel, slander or invasion of privacy arising from the content of the receiving Party's own communications, or (2) any claim, loss or damage claimed by any third party (including, but not limited to, a customer of the Party receiving services) arising from the third party's use or reliance on and arising from the Party receiving services use or reliance on the providing Party's services, actions, duties, or obligations arising out of this Agreement.
- 5.5 <u>Disclaimer.</u> EXCEPT AS SPECIFICALLY PROVIDED TO THE CONTRARY IN THIS AGREEMENT, NEITHER PARTY MAKES ANY REPRESENTATIONS OR WARRANTIES TO THE OTHER PARTY CONCERNING THE SPECIFIC QUALITY OF ANY SERVICES, OR

FACILITIES PROVIDED UNDER THIS AGREEMENT. THE PARTIES DISCLAIM, WITHOUT LIMITATION, ANY WARRANTY OR GUARANTEE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARISING FROM COURSE OF PERFORMANCE, COURSE OF DEALING, OR FROM USAGES OF TRADE.

## 6 Intellectual Property Rights and Indemnification

- 6.1 <u>No License.</u> Except as expressly set forth in Section 6.2 below, no patent, copyright, trademark or other proprietary right is licensed, granted or otherwise transferred by this Agreement. The Parties are strictly prohibited from any use, including but not limited to, in the selling, marketing, promoting or advertising of telecommunications services, of any name, service mark, logo or trademark (collectively, the "Marks") of the other Party. The Marks include those Marks owned directly by a Party or its Affiliate(s) and those Marks that a Party has a legal and valid license to use. The Parties acknowledge that they are separate and distinct and that each provides a separate and distinct service and agree that neither Party may, expressly or impliedly, state, advertise or market that it is or offers the same service as the other Party or engage in any other activity that may result in a likelihood of confusion between its own service and the service of the other Party.
- 6.2 Ownership of Intellectual Property. Any intellectual property that originates from or is developed by a Party shall remain the exclusive property of that Party. Except for a limited, non-assignable, non-exclusive, non-transferable license to use patents or copyrights to the extent necessary for the Parties to use any facilities or equipment (including software) or to receive any service solely as provided under this Agreement, no license in patent, copyright, trademark or trade secret, or other proprietary or intellectual property right, now or hereafter owned, controlled or licensable by a Party, is granted to the other Party. Neither shall it be implied nor arise by estoppel. Any trademark, copyright or other proprietary notices appearing in association with the use of any facilities or equipment (including software) shall remain on the documentation, material, product, service, equipment or software. It is the responsibility of each Party to ensure at no additional cost to the other Party that it has obtained any necessary licenses in relation to intellectual property of third Parties used in its network that may be required to enable the other Party to use any facilities or equipment (including software), to receive any service, or to perform its respective obligations under this Agreement.

## 6.3 Intellectual Property Remedies

6.3.1 <u>Indemnification</u>. The Party providing a service pursuant to this Agreement will defend the Party receiving such service or data provided as a result of such service against claims of infringement arising solely from the use by the receiving Party of such service in the manner contemplated under this Agreement and will indemnify the receiving Party for any damages awarded based solely on such claims in accordance with Section 5 above.

## 6.3.2 Claim of Infringement

- 6.3.2.1 In the event that use of any facilities or equipment (including software), becomes, or in the reasonable judgment of the Party who owns the affected network is likely to become, the subject of a claim, action, suit, or proceeding based on intellectual property infringement, then said Party, promptly and at its sole expense and sole option, but subject to the limitations of liability set forth below, shall:
- 6.3.2.2 modify or replace the applicable facilities or equipment (including software) while maintaining form and function, or
- 6.3.2.3 obtain a license sufficient to allow such use to continue.
- 6.3.2.4 In the event Sections 6.3.2.2 or 6.3.2.3 above are commercially unreasonable, then said Party may terminate, upon reasonable notice, this contract with respect to use of, or services provided through use of, the affected facilities or equipment (including software), but solely to the extent required to avoid the infringement claim.
- 6.3.3 <u>Exception to Obligations.</u> Neither Party's obligations under this Section shall apply to the extent the infringement is caused by: (i) modification of the facilities or equipment (including software) by the indemnitee; (ii) use by the indemnitee of the facilities or equipment (including software) in combination with equipment or facilities (including software) not provided or authorized by the indemnitor, provided the facilities or equipment (including software) would not be infringing if used alone; (iii) conformance to specifications of the indemnitee which would necessarily result in infringement; or (iv) continued use by the indemnitee of the affected facilities or equipment (including software) after being placed on notice to discontinue use as set forth herein.
- 6.3.4 <u>Exclusive Remedy.</u> The foregoing shall constitute the Parties' sole and exclusive remedies and obligations with respect to a third party claim of intellectual property infringement arising out of the conduct of business under this Agreement.
- 6.3.5 <u>Dispute Resolution</u>. Any claim arising under Sections 6.1 and 6.2 above shall be excluded from the dispute resolution procedures set forth in Section 8 below and shall be brought in a court of competent jurisdiction.

## 7 Proprietary and Confidential Information

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7.1 Proprietary and Confidential Information. It may be necessary for AT&T and ISN, each as the "Discloser," to provide to the other Party, as "Recipient," certain proprietary and confidential information (including trade secret information) including but not limited to technical, financial, marketing, staffing and business plans and information, strategic information, proposals, request for proposals, specifications, drawings, maps, prices, costs, costing methodologies, procedures, processes, business systems, software programs, techniques, customer account data, call detail records and like information (collectively the "Information"). All Version: 2Q07 Standard ICA such Information conveyed in writing or other tangible form shall be clearly marked with a confidential or proprietary legend. Information conveyed orally by the Discloser to Recipient shall be designated as proprietary and confidential at the time of such oral conveyance, shall be reduced to writing by the Discloser within forty-five (45) days thereafter, and shall be clearly marked with a confidential or proprietary legend.

- 7.2 Use and Protection of Information. Recipient agrees to protect such Information of the Discloser provided to Recipient from whatever source from distribution, disclosure or dissemination to anyone except employees consultants, contractors and agents of Recipient or its Affiliates with a need to know such Information solely in conjunction with Recipient's analysis of the Information and for no other purpose except as authorized herein or as otherwise authorized in writing by the Discloser. Recipients may make tangible or electronic copies, notes, summaries or extracts of Information only as necessary for use as authorized herein. All tangible or electronic copies, notes, summaries or extracts must be marked with the same confidential and proprietary notice as appears on the original. Information remains at all times the property of Discloser. Upon Discloser's request, all or any requested portion of the Information (including, but not limited to, tangible and electronic copies, notes, summaries or extracts of any Information) will be promptly returned to Discloser or destroyed, and Recipient will provide Discloser with written certification stating that such information has been returned or destroyed.
- 7.3 Exceptions
- 7.3.1 Recipient will not have an obligation to protect any portion of the Information which:
- (a) is made publicly available by the Discloser or lawfully by a nonparty to this Agreement; (b) is lawfully obtained by Recipient from any source other than Discloser; (c) is previously known to Recipient without an obligation to keep it confidential; or (d) is released from the terms of this Agreement by Discloser upon written notice to Recipient.
- 7.4 Recipient agrees to use the Information solely for the purposes of negotiations pursuant to 47 U.S.C. § 251 or in performing its obligations under this Agreement and for no other entity or purpose, except as may be otherwise agreed to in writing by the Parties. Nothing herein shall prohibit Recipient from providing information requested by the FCC or a state regulatory agency with jurisdiction over this matter, or to support a request for arbitration or an allegation of failure to negotiate in good faith.
- 7.5 Recipient agrees not to publish or use the Information for any advertising, sales or marketing promotions, press releases, or publicity matters that refer either directly or indirectly to the Information or to the Discloser or any of its affiliated companies.

- 7.6 The disclosure of Information neither grants nor implies any license to the Recipient under any trademark, patent, copyright, application or other intellectual property right that is now or may hereafter be owned by the Discloser.
- 7.7 <u>Survival of Confidentiality Obligations.</u> The Parties' rights and obligations under this Section 7 shall survive and continue in effect until two (2) years after the expiration or termination date of this Agreement with regard to all Information exchanged during the term of this Agreement. Thereafter, the Parties' rights and obligations hereunder survive and continue in effect with respect to any Information that is a trade secret under applicable law.

## 8 Resolution of Disputes

Except as otherwise stated in this Agreement, if any dispute arises as to the interpretation of any provision of this Agreement or as to the proper implementation of this Agreement, the aggrieved Party, if it elects to pursue resolution of the dispute, shall petition the Commission for a resolution of the dispute. However, each Party reserves any rights it may have to seek judicial review of any ruling made by the Commission concerning this Agreement.

## 9 Taxes

- 9.1 <u>Definition.</u> For purposes of this Section, the terms "taxes" and "fees" shall include but not be limited to federal, state or local sales, use, excise, gross receipts or other taxes or tax-like fees of whatever nature and however designated (including tariff surcharges and any fees, charges or other payments, contractual or otherwise, for the use of public streets or rights of way, whether designated as franchise fees or otherwise) imposed, or sought to be imposed, on or with respect to the services furnished hereunder or measured by the charges or payments therefor, excluding any taxes levied on income.
- 9.2 <u>Taxes and Fees Imposed Directly On Either Providing Party or Purchasing Party</u>
- 9.2.1 Taxes and fees imposed on the providing Party, which are not permitted or required to be passed on by the providing Party to its customer, shall be borne and paid by the providing Party.
- 9.2.2 Taxes and fees imposed on the purchasing Party, which are not required to be collected and/or remitted by the providing Party, shall be borne and paid by the purchasing Party.
- 9.3 <u>Taxes and Fees Imposed on Purchasing Party But Collected And Remitted By</u> <u>Providing Party</u>
- 9.3.1 Taxes and fees imposed on the purchasing Party shall be borne by the purchasing Party, even if the obligation to collect and/or remit such taxes or fees is placed on the providing Party.

- 9.3.2 To the extent permitted by applicable law, any such taxes and/or fees shall be shown on applicable billing documents between the Parties. Notwithstanding the foregoing, the purchasing Party shall remain liable for any such taxes and fees regardless of whether they are actually billed by the providing Party at the time that the respective service is billed.
- 9.3.3 If the purchasing Party determines that in its opinion any such taxes or fees are not applicable, the providing Party shall not bill such taxes or fees to the purchasing Party if the purchasing Party provides written certification, reasonably satisfactory to the providing Party, stating that it is exempt or otherwise not subject to the tax or fee, setting forth the basis therefor, and satisfying any other requirements under applicable law. If any authority seeks to collect any such tax or fee that the purchasing Party has determined and certified not to be applicable, or any such tax or fee that was not billed by the providing Party, the purchasing Party may contest the same in good faith, at its own expense. In any such contest, the purchasing Party shall promptly furnish the providing Party with copies of all filings in any proceeding, protest, or legal challenge, all rulings issued in connection therewith, and all correspondence between the purchasing Party and the taxing authority.
- 9.3.4 In the event that all or any portion of an amount sought to be collected must be paid in order to contest the imposition of any such tax or fee, or to avoid the existence of a lien on the assets of the providing Party during the pendency of such contest, the purchasing Party shall be responsible for such payment and shall be entitled to the benefit of any refund or recovery. The purchasing Party shall have the right to contest, at its own expense, any such tax or fee that it believes is not applicable or was paid by it in error. If requested in writing by the purchasing Party, the providing Party shall facilitate such contest either by assigning to the purchasing Party its right to claim a refund of such tax or fee, if such an assignment is permitted under applicable law, or, if an assignment is not permitted, by filing and pursuing a claim for refund on behalf of the purchasing Party but at the purchasing Party's expense.
- 9.3.5 If it is ultimately determined that any additional amount of such a tax or fee is due to the imposing authority, the purchasing Party shall pay such additional amount, including any interest and penalties thereon.
- 9.3.6 Notwithstanding any provision to the contrary, the purchasing Party shall protect, indemnify and hold harmless (and defend at the purchasing Party's expense) the providing Party from and against any such tax or fee, interest or penalties thereon, or other charges or payable expenses (including reasonable attorney fees) with respect thereto, which are incurred by the providing Party in connection with any claim for or contest of any such tax or fee.
- 9.3.7 Each Party shall notify the other Party in writing of any assessment, proposed assessment or other claim for any additional amount of such a tax or fee by a taxing authority; provided, however, that the failure of a Party to provide notice shall not relieve the other Party of any obligations hereunder.

- 9.4 Taxes and Fees Imposed on Providing Party But Passed On To Purchasing Party
- 9.4.1 Taxes and fees imposed on the providing Party, which are permitted or required to be passed on by the providing Party to its customer, shall be borne by the purchasing Party.
- 9.4.2 To the extent permitted by applicable law, any such taxes and/or fees shall be shown on applicable billing documents between the Parties. Notwithstanding the foregoing, the purchasing Party shall remain liable for any such taxes and fees regardless of whether they are actually billed by the providing Party at the time that the respective service is billed.
- 9.4.3 If the purchasing Party disagrees with the providing Party's determination as to the application of or basis for any such tax or fee, the Parties shall consult with respect to the imposition and billing of such tax or fee. Notwithstanding the foregoing, the providing Party shall retain ultimate responsibility for determining whether and to what extent any such taxes or fees are applicable, and the purchasing Party shall abide by such determination and pay such taxes or fees to the providing Party. The providing Party shall further retain ultimate responsibility for determining whether and how to contest the imposition of such taxes and fees; provided, however, that any such contest undertaken at the request of the purchasing Party shall be at the purchasing Party's expense.
- 9.4.4 In the event that all or any portion of an amount sought to be collected must be paid in order to contest the imposition of any such tax or fee, or to avoid the existence of a lien on the assets of the providing Party during the pendency of such contest, the purchasing Party shall be responsible for such payment and shall be entitled to the benefit of any refund or recovery. The purchasing Party shall have the right to contest, at its own expense, any such tax or fee that it believes is not applicable or was paid by it in error. If requested in writing by the purchasing Party, the providing Party shall facilitate such contest either by assigning to the purchasing Party its right to claim a refund of such tax or fee, if such an assignment is permitted under applicable law, or, if an assignment is not permitted, by filing and pursuing a claim for refund on behalf of the purchasing Party but at the purchasing Party's expense.
- 9.4.5 If it is ultimately determined that any additional amount of such a tax or fee is due to the imposing authority, the purchasing Party shall pay such additional amount, including any interest and penalties thereon.
- 9.4.6 Notwithstanding any provision to the contrary, the purchasing Party shall protect, indemnify and hold harmless (and defend at the purchasing Party's expense) the providing Party from and against any such tax or fee, interest or penalties thereon, or other charges or payable expenses (including reasonable attorneys' fees) with respect thereto, which are incurred by the providing Party in connection with any claim for or contest of any such tax or fee.

9.4.7 Each Party shall notify the other Party in writing of any assessment, proposed assessment or other claim for any additional amount of such a tax or fee by a taxing authority; provided, however, that the failure of a Party to provide notice shall not relieve the other Party of any obligations hereunder.

## 9.5 Additional Provisions Applicable to All Taxes and Fees

- 9.5.1 In any contest of a tax or fee by one Party, the other Party shall cooperate fully by providing records, testimony and such additional information or assistance as may reasonably be necessary to pursue the contest. Further, the other Party shall be reimbursed for any reasonable and necessary out-of-pocket copying and travel expenses incurred in assisting in such contest.
- 9.5.2 Notwithstanding any provision of this Agreement to the contrary, any administrative, judicial, or other proceeding concerning the application or amount of a tax or fee shall be maintained in accordance with the provisions of this Section and any applicable federal, state or local law governing the resolution of such disputed tax or fee; and under no circumstances shall either Party have the right to bring a dispute related to the application or amount of a tax or fee before a regulatory authority.

## 10 Force Majeure

In the event performance of this Agreement, or any obligation hereunder, is either directly or indirectly prevented, restricted, or interfered with by reason of fire. flood, earthquake or like acts of God, wars, revolution, civil commotion, explosion, acts of public enemy, embargo, acts of the government in its sovereign capacity, labor difficulties, including without limitation, strikes, slowdowns, picketing, or boycotts, unavailability of equipment from vendor, changes requested by ISN, or any other circumstances beyond the reasonable control and without the fault or negligence of the Party affected, the Party affected shall be excused from such performance on a day-to-day basis to the extent of such prevention, restriction, or interference (and the other Party shall likewise be excused from performance of its obligations on a day-to-day basis until the delay, restriction or interference has ceased); provided, however, that the Party so affected shall use diligent efforts to avoid or remove such causes of non-performance and both Parties shall proceed whenever such causes are removed or cease. The Party affected shall provide notice of the Force Majeure event within a reasonable period of time following such an event.

## 11 Adoption of Agreements

Pursuant to 47 U.S.C. § 252(i) and 47 C.F.R. § 51.809, AT&T shall make available to ISN any entire interconnection agreement filed and approved pursuant to 47 U.S.C. § 252. The adopted agreement shall apply to the same states as the agreement that was adopted, and the term of the adopted agreement shall expire on the same date as set forth in the agreement that was adopted.

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## 12 Modification of Agreement

- 12.1 If ISN changes its name or makes changes to its company structure or identity due to a merger, acquisition, transfer or any other reason, it is the responsibility of ISN to notify AT&T of said change, request that an amendment to this Agreement, if necessary, be executed to reflect said change and notify the Commission of such modification of company structure in accordance with the state rules governing such modification in company structure if applicable. Additionally, ISN shall provide AT&T with any necessary supporting documentation, which may include, but is not limited to, a credit application, Application for Master Account, proof of authority to provide telecommunications services, the appropriate Operating Company Number (OCN) for each state as assigned by National Exchange Carrier Association (NECA), Carrier Identification Code (CIC), Access Customer Name and Abbreviation (ACNA), AT&T's blanket form letter of authority (LOA), Misdirected Number form and a tax exemption certificate.
- 12.2 No modification, amendment, supplement to, or waiver of the Agreement or any of its provisions shall be effective and binding upon the Parties unless it is made in writing and duly signed by the Parties.

## 13 Intervening Law

This Agreement is the result of negotiations between the Parties and may incorporate certain provisions that resulted from arbitration by the appropriate state Commission(s). In entering into this Agreement and any Amendments to such Agreement and carrying out the provisions herein, neither Party waives, but instead expressly reserves, all of its rights, remedies and arguments with respect to any orders, decisions, legislation or proceedings and any remands thereof and any other federal or state regulatory, legislative or judicial action(s) which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review. If any action by any state or federal regulatory or legislative body or court of competent jurisdiction invalidates, modifies, or stays the enforcement of laws or regulations that were the basis or rationale for any rate(s), term(s) and/or condition(s) ("Provisions") of the Agreement and/or otherwise affects the rights or obligations of either Party that are addressed by this Agreement, the affected Provision(s) shall be immediately invalidated, modified or stayed consistent with the action of the regulatory or legislative body or court of competent jurisdiction upon the written request of either Party in accordance with Section 20.1 below ("Written Notice"). With respect to any Written Notices hereunder, the Parties shall have sixty (60) days from the Written Notice to attempt to reach agreement on appropriate conforming modifications to the Agreement. If the Parties are unable to agree upon the conforming modifications within sixty (60) days from the Written Notice, any disputes between the Parties concerning such actions shall be resolved pursuant to the dispute resolution process provided for in this Agreement.

## 14 Legal Rights

Execution of this Agreement by either Party does not confirm or imply that the executing Party agrees with any decision(s) issued pursuant to the Telecommunications Act of 1996 and the consequences of those decisions on specific language in this Agreement. Neither Party waives its rights to appeal or otherwise challenge any such decision(s) and each Party reserves all of its rights to pursue any and all legal and/or equitable remedies, including appeals of any such decision(s).

## 15 Indivisibility

Subject to Section 15 below, the Parties intend that this Agreement be indivisible and nonseverable, and each of the Parties acknowledges that it has assented to all of the covenants and promises in this Agreement as a single whole and that all of such covenants and promises, taken as a whole, constitute the essence of the contract. Without limiting the generality of the foregoing, each of the Parties acknowledges that any provision by AT&T of collocation space under this Agreement is solely for the purpose of facilitating the provision of other services under this Agreement as set forth in Attachment 4. The Parties further acknowledge that this Agreement is intended to constitute a single transaction and that the obligations of the Parties under this Agreement are interdependent.

## 16 Severability

If any provision of this Agreement, or part thereof, shall be held invalid or unenforceable in any respect, the remainder of the Agreement or provision shall not be affected thereby, provided that the Parties shall negotiate in good faith to reformulate such invalid provision, or part thereof, or related provision, to reflect as closely as possible the original intent of the parties, consistent with applicable law, and to effectuate such portions thereof as may be valid without defeating the intent of such provision. In the event the Parties are unable to mutually negotiate such replacement language, either Party may elect to pursue the dispute resolution process set forth in Section 8 above.

## 17 Non-Waivers

A failure or delay of either Party to enforce any of the provisions hereof, to exercise any option which is herein provided, or to require performance of any of the provisions hereof shall in no way be construed to be a waiver of such provisions or options, and each Party, notwithstanding such failure, shall have the right thereafter to insist upon the performance of any and all of the provisions of this Agreement.

## 18 Governing Law

Where applicable, this Agreement shall be governed by and construed in accordance with federal and state substantive telecommunications law, including rules and regulations of the FCC and appropriate Commission. In all other respects, this Agreement shall be governed by and construed and enforced in

accordance with the laws of the State of Georgia without regard to its conflict of laws principles.

## **19** Assignments and Transfers

- 19.1 Any assignment by either Party to any entity of any right, obligation or duty, or of any other interest hereunder, in whole or in part, without the prior written consent of the other Party shall be void. The assignee must provide evidence of a Commission approved certification to provide Telecommunications Service in each state that ISN is entitled to provide Telecommunications Service. After AT&T's consent, the Parties shall amend this Agreement to reflect such assignments and shall work cooperatively to implement any changes required due to such assignment. All obligations and duties of any Party under this Agreement shall be binding on all successors in interest and assigns of such Party. No assignment or delegation hereof shall relieve the assignor of its obligations under this Agreement in the event that the assignee fails to perform such obligations. Notwithstanding anything to the contrary in this Section, ISN shall not be permitted to assign this Agreement in whole or in part to any entity unless either (1) ISN pays all bills, past due and current, under this Agreement, or (2) ISN's assignee expressly assumes liability for payment of such bills.
- 19.2 In the event that ISN desires to transfer any services hereunder to another provider of Telecommunications Service, or ISN desires to assume hereunder any services provisioned by AT&T to another provider of Telecommunications Service, such transfer of services shall be subject to separately negotiated rates, terms and conditions.

## 20 Notices

20.1 Every notice, consent or approval of a legal nature, required or permitted by this Agreement shall be in writing and shall be delivered either by hand, by overnight courier or by US mail postage prepaid, or email if an email address is listed below, addressed to:

## AT&T

AT&T Local Contract Manager 600 North 19<sup>th</sup> Street, 10<sup>th</sup> floor Birmingham, AL 35203

and

Business Markets Attorney Suite 4300 675 West Peachtree Street Atlanta, GA 30375

## Interactive Services Network, Inc. dba ISN Telcom

Jonathan Lieberman 1035 NE 125TH ST Suite 300 North Miami, FL 33161 (305) 677-5090 jlieberman@isncom.com

or at such other address as the intended recipient previously shall have designated by written notice to the other Party.

- 20.2 Unless otherwise provided in this Agreement, notice by mail shall be effective on the date it is officially recorded as delivered by return receipt or equivalent, and in the absence of such record of delivery, it shall be presumed to have been delivered the fifth day, or next business day after the fifth day, after it was deposited in the mails.
- 20.3 Notwithstanding the above, AT&T will post to AT&T's Interconnection Web site changes to business processes and policies and shall post to AT&T's Interconnection Web site or submit through applicable electronic systems, other service and business related notices not requiring an amendment to this Agreement.

## 21 Rule of Construction

No rule of construction requiring interpretation against the drafting Party hereof shall apply in the interpretation of this Agreement.

## 22 Headings of No Force or Effect

The headings of Articles and Sections of this Agreement are for convenience of reference only, and shall in no way define, modify or restrict the meaning or interpretation of the terms or provisions of this Agreement.

## 23 Multiple Counterparts

This Agreement may be executed in multiple counterparts, each of which shall be deemed an original, but all of which shall together constitute but one and the same document.

## 24 Filing of Agreement

This Agreement, and any amendments hereto, shall be filed with the appropriate state regulatory agency pursuant to the requirements of Section 252 of the Act, or

as otherwise required by the state and the Parties shall share equally in any applicable fees. Notwithstanding the foregoing, this Agreement shall not be submitted for approval by the appropriate state regulatory agency unless and until such time as ISN is duly certified as a local exchange carrier in such state, except as otherwise required by a Commission.

## 25 Compliance with Law

The Parties have negotiated their respective rights and obligations pursuant to substantive Federal and State Telecommunications law and this Agreement is intended to memorialize the Parties' mutual agreement with respect to each Party's rights and obligations under the Act and applicable FCC and Commission orders, rules and regulations. Nothing contained herein, nor any reference to applicable rules and orders, is intended to expand on the Parties' rights and obligations as set forth herein. This Agreement also contains certain provisions that were negotiated without regard to the Parties' obligations as set forth Section 251 of the Act. To the extent the provisions of this Agreement differ from the provisions of any Federal or State Telecommunications statute, rule or order in effect as of the execution of this Agreement, this Agreement shall control. Each Party shall comply at its own expense with all other laws of general applicability.

## 26 Necessary Approvals

Each Party shall be responsible for obtaining and keeping in effect all approvals from, and rights granted by, governmental authorities, building and property owners, other carriers, and any other persons that may be required in connection with the performance of its obligations under this Agreement. Each Party shall reasonably cooperate with the other Party in obtaining and maintaining any required approvals and rights for which such Party is responsible.

## 27 Good Faith Performance

Each Party shall act in good faith in its performance under this Agreement and, in each case in which a Party's consent or agreement is required or requested hereunder, such Party shall not unreasonably withhold or delay such consent or agreement.

## 28 Rates

28.1

ISN shall pay the charges set forth in this Agreement. In the event that AT&T is unable to bill the applicable rate or no rate is established or included in this Agreement for any services provided pursuant to this Agreement, AT&T reserves the right to back bill ISN for such rate or for the difference between the rate actually billed and the rate that should have been billed pursuant to this Agreement; provided, however, that subject to ISN's agreement to the limitation regarding billing disputes as described in Section 2.2 of Attachment 7 hereof, AT&T shall not back bill any amounts for services rendered more than twelve (12) months prior to the date that the charges or additional charges for such services are actually billed. Notwithstanding the foregoing, both Parties recognize that situations may exist which could necessitate back billing beyond twelve (12) months. These exceptions are:

- Charges connected with jointly provided services whereby meet point billing guidelines require either Party to rely on records provided by a third party and such records have not been provided in a timely manner;
- Charges incorrectly billed due to erroneous information supplied by the non-billing Party;
- Charges for which a regulatory body has granted, or a regulatory change permits, the billing Party the authority to back bill.
- 28.2 To the extent a rate element is omitted or no rate is established, AT&T has the right not to provision such service until the Agreement is amended to include such rate.
- 28.3 To the extent ISN requests services not included in this Agreement, such services shall be provisioned pursuant to the rates, terms and conditions set forth in the applicable tariffs or a separately negotiated Agreement, unless the Parties agree to amend this Agreement to include such service prospectively.

## 29 Rate True-Up

- 29.1 This section applies to rates that are expressly subject to true-up.
- 29.2 The rates shall be trued-up, either up or down, based on final prices determined either by further agreement between the Parties, or by a final and effective order of the Commission. The Parties shall implement the true-up by comparing the actual volumes and demand for each item, together with the rates for each item, with the final prices determined for each item. Each Party shall keep its own records upon which the true-up can be based, and any final payment from one Party to the other shall be in an amount agreed upon by the Parties based on such records. In the event of any discrepancy between the records or disagreement between the Parties regarding the amount of such true-up, the dispute shall be subject to the dispute resolution process set forth in this Agreement.
- 29.3 A final and effective order of the Commission that forms the basis of a true-up shall be based upon cost studies submitted by either or both Parties to the Commission and shall be binding upon AT&T and ISN specifically or upon all carriers generally, such as a generic cost proceeding.

## 30 Survival

The Parties' obligations under this Agreement which by their nature are intended to continue beyond the termination or expiration of this Agreement shall survive the termination or expiration of this Agreement.

## 31 Entire Agreement

- 31.1 This Agreement means the General Terms and Conditions, the Attachments hereto and all documents identified therein, as such may be amended from time to time and which are incorporated herein by reference, all of which, when taken together, are intended to constitute one indivisible agreement. This Agreement sets forth the entire understanding and supersedes prior agreements between the Parties relating to the subject matter contained in this Agreement and merges all prior discussions between them. Any orders placed under prior agreements between the Parties shall be governed by the terms of this Agreement and ISN acknowledges and agrees that any and all amounts and obligations owed for services provisioned or orders placed under prior agreements between the Parties, related to the subject matter hereof, shall, as of the Effective Date, be due and owing under this Agreement and be governed by the terms and conditions of this Agreement as if such services or orders were provisioned or placed under this Agreement. Neither Party shall be bound by any definition, condition, provision, representation, warranty, covenant or promise other than as expressly stated in this Agreement or as is contemporaneously or subsequently set forth in writing and executed by a duly authorized officer or representative of the Party to be bound thereby.
- 31.2 Any reference throughout this Agreement to a tariff, industry guideline, AT&T's technical guideline or reference, AT&T business rule, guide or other such document containing processes or specifications applicable to the services provided pursuant to this Agreement, shall be construed to refer to only those provisions thereof that are applicable to these services, and shall include any successor or replacement versions thereof, all as they are amended from time to time and all of which are incorporated herein by reference, and may be found at AT&T's Interconnection Web site at: www.interconnection.bellsouth.com. References to state tariffs throughout this Agreement shall be to the tariff for the state in which the services were provisioned; provided, however, that in any state where certain AT&T services or tariff provisions have been or become deregulated or detariffed, any reference in this Agreement to a detariffed or deregulated service or provision of such tariff shall be deemed to refer to the service description, price list or other agreement pursuant to which AT&T provides such services as a result of detariffing or deregulation.

General Terms and Conditions Signature Page

BellSouth Telecommunications, Inc. d/b/a AT&T Alabama, AT&T Florida, AT&T Georgia, AT&T Kentucky, AT&T Louisiana, AT&T Mississippi, AT&T North Carolina, AT&T South Carolina and AT&T Tennessee

By:

Name: Kristen E. Shore

Title: Director

Ģ Date: 07

Interactive Services Network, Inc. dba ISN Telcom

By: elecaren Name Title: Date:

FACILITIES-BASED OCN #\_\_\_\_\_

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Version: 2Q07 Standard ICA 04/26/07

Attachment 1 Page 1

# Attachment 1

Resale

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## RESALE

## 1. Discount Rates

- 1.1 The discounts rates applied to ISN's purchases of AT&T Telecommunications Services for the purpose of resale shall be as set forth in Exhibit D. Such discounts have been determined by the applicable Commission to reflect the costs avoided by AT&T when selling a service for wholesale purposes.
- 1.2 The Telecommunications Services available for purchase by ISN for the purposes of resale to ISN's customers shall be available at AT&T's tariffed rates less the discount reflected in Exhibit D and subject to the exclusions and limitations in Exhibit A.

## 2. Definition of Terms

For purposes of this Attachment only, the following terms shall have the definitions as set forth below:

- 2.1 Customer of Record means the entity responsible for placing application for service; requesting additions, rearrangements, maintenance or discontinuance of service; payment in full of charges incurred such as nonrecurring, monthly recurring, toll, directory assistance, etc.
- 2.2 End User Customer Location means the physical location of the premises where a customer makes use of the Telecommunications Services.
- 2.3 New Services means functions, features or capabilities that are not currently offered by AT&T. This includes packaging of existing services or combining a new function, feature or capability with an existing service.
- 2.4 Resale means an activity wherein a certificated CLEC, such as ISN, subscribes to the retail Telecommunications Services of AT&T and then offers those retail Telecommunications Services to the public.

## 3. General Provisions

- 3.1 All of the negotiated rates, terms and conditions set forth in this Attachment pertain to the resale of AT&T's retail Telecommunications Services and other services specified in this Attachment. Subject to effective and applicable FCC and Commission rules and orders, AT&T shall make available to ISN for resale those Telecommunications Services AT&T makes available, pursuant to its General Subscriber Services Tariff (GSST) and Private Line Services Tariff, to customers who are not Telecommunications carriers.
- 3.1.1 When ISN provides Resale service in a cross boundary area (customer is physically located in a particular state and is served by a central office in an adjoining state) the rates, regulations and discounts for the state in which the serving central office is located will apply. Billing will be from the state in which the customer is located.
- 3.2 ISN as a reseller of Lifeline and Link-Up Services hereby certifies that it has and

will comply with the FCC requirements governing the Lifeline and Link-Up programs as set forth in 47 C.F.R. § 54.417(a) and (b). This includes the requirements set forth in AT&T's GSST, Sections A3.31 and A4.7.

- 3.2.1 ISN shall maintain records to document FCC or applicable state eligibility and verification records to document compliance governing the Lifeline/Link-Up programs for the three (3) full preceding calendar years, and ISN shall provide such documentation to the FCC or it's Administrator upon request.
- 3.2.2 In Tennessee, if ISN does not resell Lifeline service to any end users, and if ISN agrees to order an appropriate Operator Services/Directory Assistance block as set forth in AT&T's GSST, the discount shall be twenty-one point fifty-six percent (21.56%).
- 3.2.2.1 In the event ISN resells Lifeline service to any end user in Tennessee, AT&T will begin applying the sixteen percent (16%) discount rate to all services. Upon ISN and AT&T's implementation of a billing arrangement whereby a separate Master Account (Q-account) associated with a separate OCN is established for billing of Lifeline service end users, the discount shall be applied as set forth in Section 3.2.2 above for the non-Lifeline affected Master Account (Q-account).
- 3.2.2.2 ISN must provide written notification to AT&T within thirty (30) days prior to either providing its own operator services/directory services or ordering the appropriate operator services/directory assistance blocking, to qualify for the higher discount rate of twenty-one point fifty-six percent (21.56%).
- 3.3 ISN may purchase resale services from AT&T for its own use in operating its business. The resale discount will apply to those services under the following conditions:
- 3.3.1 ISN must resell services to other end users.
- 3.3.2 ISN cannot be a CLEC for the single purpose of selling to itself.
- 3.3.3 ISN will be the Customer of Record for all services purchased from AT&T. Except as specified herein, AT&T will take orders from, bill and receive payment from ISN for said services.
- 3.4 ISN will be AT&T's single point of contact for all services purchased pursuant to this Agreement. AT&T shall have no contact with the customer except to the extent provided for herein.
- 3.5 AT&T will continue to bill the customer for any services that the customer specifies it wishes to receive directly from AT&T. AT&T maintains the right to serve directly any customer within the service area of ISN. AT&T will continue to market directly its own Telecommunications products and services and in doing so may establish independent relationships with customers of ISN. Neither Party shall interfere with the right of any person or entity to obtain service directly from the other Party.
- 3.5.1 AT&T will accept a request from another CLEC for conversion of the customer's service from ISN to such other CLEC. Upon completion of the conversion AT&T will notify ISN that such conversion has been completed.

- 3.5.2 When a customer of ISN or AT&T elects to change his/her carrier to the other Party, both Parties agree to release the customer's service to the other Party concurrent with the due date of the service order, which shall be established based on the standard interval for the customer's requested service as set forth in the AT&T Product and Services Interval Guide.
- 3.5.3 AT&T and ISN will refrain from contacting an customer who has placed or whose selected carrier has placed on the customer's behalf an order to change the customer's service provider from AT&T or ISN to the other Party until such time that the order for service has been completed.
- 3.6 Current telephone numbers may normally be retained by the customer and are assigned to the service furnished. However, neither Party nor the customer has a property right to the telephone number or any other call number designation associated with services furnished by AT&T, and no right to the continuance of service through any particular central office. AT&T reserves the right to change such numbers, or the central office designation associated with such numbers, or both, whenever AT&T deems it necessary to do so in the conduct of its business and in accordance with AT&T practices and procedures on a nondiscriminatory basis.
- 3.7 Service is furnished subject to the condition that it will not be used for any unlawful purpose.
- 3.8 Service will be discontinued if any law enforcement agency advises that the service being used is in violation of the law.
- 3.9 AT&T can refuse service when it has grounds to believe that service will be used in violation of the law.
- 3.10 If ISN or its customers utilize an AT&T resold Telecommunications Service in a manner other than that for which the service was originally intended as described in AT&T's retail tariffs ISN has the responsibility to notify AT&T. AT&T will only provision and maintain said service consistent with the terms and conditions of the tariff describing said service.
- 3.11 Facilities and/or equipment utilized by AT&T to provide service to ISN remain the property of AT&T.
- 3.12 Service Ordering and Operations Support Systems (OSS)
- 3.12.1 ISN must order services through resale interfaces, i.e., the Local Carrier Service Center (LCSC) and/or appropriate Complex Resale Support Group (CRSG) pursuant to this Agreement. ISN may submit a Local Service Request (LSR) electronically as set forth in Attachment 6. Service orders will be in a standard format designated by AT&T.
- 3.12.2 AT&T messaging services set forth inAT&T's Messaging Service Re-Seller Information Package shall be made available for resale without the wholesale discount.
- 3.13 AT&T's Inside Wire Maintenance Service Plan is available for resale at rates, terms and conditions as set forth by AT&T and without the wholesale discount.

- 3.14 In the event ISN acquires a customer whose service is provided pursuant to an AT&T Special Assembly, AT&T shall make available to ISN that Special Assembly at the wholesale discount at ISN's option. ISN shall be responsible for all terms and conditions of such Special Assembly including but not limited to termination liability if applicable.
- 3.15 AT&T shall provide 911/E911 for ISN customers in the same manner that it is provided to AT&T customers. AT&T shall provide and validate ISN customer information to the Public Safety Answering Point (PSAP). AT&T shall use its service order process to update and maintain, on the same schedule that it uses for its customers, the ISN customer information in the Automatic Location Identification/Data Management System (ALI/DMS) databases used to support 911/E911 services.
- 3.16 Pursuant to 47 C.F.R. § 51.617, AT&T shall bill to ISN, and ISN shall pay, the End User Common Line (EUCL) charges identical to the EUCL charges AT&T bills its customers.

## 4 AT&T's Provision of Services to ISN

- 4.1 Resale of AT&T services shall be as follows:
- 4.1.1 The resale of Telecommunications Services shall be limited to users and uses conforming to the class of service restrictions.
- 4.1.2 Hotel and Hospital PBX services are the only Telecommunications Services available for resale to Hotel/Motel and Hospital customers, respectively. Similarly, Access Line Service for Customer Provided Coin Telephones is the only local service available for resale to Payphone Service Provider (PSP) customers. Shared Tenant Service customers can only be sold those local exchange access services available in AT&T's GSST Section A23, Shared Tenant Service Section in the states of Florida, Georgia, North Carolina and South Carolina, and in A27 in the states of Alabama, Kentucky, Louisiana, Mississippi and Tennessee.
- 4.1.3 AT&T reserves the right to periodically audit services purchased by ISN to establish authenticity of use. Such audit shall not occur more than once in a calendar year. ISN shall make any and all records and data available to AT&T or AT&T's auditors on a reasonable basis. AT&T shall bear the cost of said audit. Any information provided by ISN for purposes of such audit shall be deemed Confidential Information pursuant to the General Terms and Conditions.
- 4.2 Subject to Exhibit A hereto, resold services can only be used in the same manner as specified in AT&T's Tariffs. Resold services are subject to the same terms and conditions as are specified for such services when furnished to an individual customer of AT&T in the appropriate section of AT&T's Tariffs. Specific tariff features (e.g., a usage allowance per month) shall not be aggregated across multiple resold services.
- 4.3 If ISN cancels an order for resold services, any costs incurred by AT&T in conjunction with provisioning of such order will be recovered in accordance with AT&T's GSST and Private Line Services Tariffs.

4.4	Service Jointly Provisioned with an Independent Company or CLEC
4.4.1	AT&T will in some instances provision resold services in accordance with AT&T's GSST and Private Line Tariffs jointly with an Independent Company (ICO) or other CLEC.
4.4.2	When ISN assumes responsibility for such service, all terms and conditions defined in the Tariff will apply for services provided within the AT&T service area only.
4.4.3	Service terminating in an ICO or other CLEC area will be provisioned and billed by the ICO or other CLEC directly to ISN.
4.4.4	ISN must establish a billing arrangement with the ICO or other CLEC prior to assuming a customer account where such circumstances apply.
4.4.5	Specific guidelines regarding such services are available on the AT&T Interconnection Web site.
5.	Maintenance of Services
5.1	Services resold pursuant to this Attachment and AT&T's GSST and Private Line Service Tariff and facilities and equipment provided by AT&T shall be maintained by AT&T.
5.2	ISN or its customers may not rearrange, move, disconnect, remove or attempt to repair any facilities owned by AT&T except with the written consent of AT&T.
5.3	ISN accepts responsibility to notify AT&T of situations that arise that may result in a service problem.
5.4	ISN will contact the appropriate repair centers in accordance with procedures established by AT&T.
5.5	For all repair requests, ISN shall adhere to AT&T's prescreening guidelines prior to referring the trouble to AT&T.
5.6	AT&T reserves the right to contact ISN's customers, if deemed necessary, for maintenance purposes.
6.	Discontinuance of Service
6.1	The procedures for discontinuing service to a customer are as follows:
6.1.1	AT&T will deny service to ISN's customer on behalf of, and at the request of, ISN. Upon restoration of the customer's service, restoral charges will apply and will be the responsibility of ISN.
6.1.2	At the request of ISN, AT&T will disconnect a ISN customer.
6.1.3	All requests by ISN for denial or disconnection of a customer for nonpayment must be in writing.
6.1.4	ISN will be made solely responsible for notifying the customer of the proposed disconnection of the service.
6.1.5	AT&T will continue to process calls made to the Annoyance Call Center and will

advise ISN when it is determined that annoyance calls are originated from one of its customer's locations. AT&T shall be indemnified, defended and held harmless by ISN and/or the customer against any claim, loss or damage arising from providing this information to ISN. It is the responsibility of ISN to take the corrective action necessary with its customer who make annoying calls. (Failure to do so will result in AT&T's disconnecting the customer's service.)

## 7. White Pages Listings

- 7.1 AT&T shall provide ISN and its end users access to white pages directory listings under the following terms:
- 7.1.1 <u>Listings.</u> ISN shall provide all new, changed and deleted listings on a timely basis and AT&T or its agent will include ISN residential and business customer listings in the appropriate White Pages (residential and business) or alphabetical directories in the geographic areas covered by this Agreement. Directory listings will make no distinction between ISN and AT&T customers. ISN shall provide listing information in accordance with the procedures set forth in The AT&T Business Rules for Local Ordering found at AT&T's Interconnection Services Web site.
- 7.1.2 <u>Unlisted/Non-Published Customers.</u> ISN will be required to provide to AT&T the names, addresses and telephone numbers of all ISN customers who wish to be omitted from directories. Unlisted/Non-Published listings will be subject to the rates as set forth in AT&T's GSST and shall not be subject to the wholesale discount.
- 7.1.3 Inclusion of ISN Customers in Directory Assistance Database. AT&T will include and maintain ISN customer listings inAT&T's Directory Assistance databases. ISN shall provide such Directory Assistance listings to AT&T at no charge.
- 7.1.4 <u>Listing Information Confidentiality.</u> AT&T will afford ISN's directory listing information the same level of confidentiality that AT&T affords its own directory listing information.
- 7.1.5 <u>Additional and Designer Listings</u>. Additional and designer listings will be offered by AT&T at tariffed rates as set forth in AT&T's GSST and shall not be subject to the wholesale discount.
- 7.1.6 <u>Rates.</u> So long as ISN provides listing information to AT&T as set forth in Section 7.1.2 above, AT&T shall provide to ISN one (1) basic White Pages directory listing per ISN customer at no charge other than the manual service order charge or the electronic service order charge, as appropriate, as described in Attachment 6.
- 7.2 <u>Directories.</u> AT&T or its agent shall make available White Pages directories to ISN customer at no charge or as specified in a separate agreement between ISN and AT&T's agent.
- 7.3 Procedures for submitting ISN Subscriber Listing Information (SLI) are found in The AT&T Business Rules for Local Ordering found at AT&T's Interconnection

Services Web site.

- 7.3.1 ISN authorizes AT&T to release all ISN SLI provided to AT&T by ISN to qualifying third parties pursuant to either a license agreement or AT&T's Directory Publishers Database Service (DPDS) in AT&T's GSST. Such ISN SLI shall be intermingled with AT&T's own customer listings and listings of any other CLEC that has authorized a similar release of SLI.
- 7.3.2 No compensation shall be paid to ISN for AT&T's receipt of ISN's SLI, or for the subsequent release to third parties of such SLI. In addition, to the extent AT&T incurs costs to modify its systems to enable the release of ISN's SLI, or costs on an ongoing basis to administer the release of ISN's SLI, ISN shall pay to AT&T its proportionate share of the reasonable costs associated therewith. At any time that costs may be incurred to administer the release of ISN's SLI, ISN will be notified. If ISN does not wish to pay its proportionate share of these reasonable costs, ISN may instruct AT&T that it does not wish to release its SLI to independent publishers, and ISN shall amend this Agreement accordingly. ISN will be liable for all costs incurred until the effective date of the amendment.
- 7.3.3 Neither AT&T nor any agent shall be liable for the content or accuracy of any SLI provided by ISN under this Agreement. ISN shall indemnify, except to the extent caused by AT&T's gross negligence or willful misconduct, hold harmless and defend AT&T and its agents from and against any damages, losses, liabilities, demands, claims, suits, judgments, costs and expenses (including but not limited to reasonable attorneys' fees and expenses) arising from AT&T's Tariff obligations or otherwise and resulting from or arising out of any third party's claim of inaccurate ISN listings or use of the SLI provided pursuant to this Agreement. AT&T may forward to ISN any complaints received by AT&T relating to the accuracy or quality of ISN listings.
- 7.3.4 Listings and subsequent updates will be released consistent with AT&T system changes and/or update scheduling requirements.

## 8. Operator Services (Operator Call Processing and Directory Assistance)

- 8.1 Operator Call Processing (OCP) provides: (1) operator handling for call completion (for example, collect, third number billing, and manual calling-card calls); (2) operator or automated assistance for billing after the customer has dialed the called number (for example, calling card calls); and (3) special services including but not limited to Busy Line Verification and Emergency Line Interrupt (ELI), Emergency Agency Call and operator-assisted Directory Assistance (DA).
- 8.2 Upon request for AT&T OCP, AT&T shall:
- 8.2.1 Process 0+ and 0- dialed local calls.
- 8.2.2 Process 0+ and 0- intraLATA toll calls.
- 8.2.3 Process calls that are billed to ISN customer's calling card that can be validated by AT&T.
- 8.2.4 Process person-to-person calls.

Process collect calls.
Provide the capability for callers to bill a third party and shall also process such calls.
Process station-to-station calls.
Process Busy Line Verify and ELI requests.
Process emergency call trace originated by PSAP.
Process operator-assisted DA calls.
Adhere to equal access requirements, providing ISN local customer the same IXC access that AT&T provides its own operator service (OS).
Exercise at least the same level of fraud control in providing OS to ISN that AT&T provides for its own OS.
Perform Billed Number Screening when handling Collect, Person-to-Person, and Billed-To-Third-Party calls.
Direct customer account and other similar inquiries to the customer service center designated by ISN.
Upon ISN's request AT&T shall provide call records to ISN in accordance with Optional Daily Usage File (ODUF) standards.
The interface requirements shall conform to the interface specifications for the platform used to provide OS as long as the interface conforms to industry standards.
DA Service
DA Service provides local and non-local customer telephone number listings with the option to complete the call at the caller's direction separate and distinct from local switching.
DA Service shall provide up to two (2) listing requests per call, if available and if requested by ISN's customer. AT&T shall provide caller-optional DA call completion service at rates set forth in AT&T's GSST to one of the provided listings.
DA Service Updates. AT&T shall update customer listings changes daily. These changes include:
New customer connections;
Customer disconnections;
Customer address changes; and
Non-listed and non-published numbers for use in emergencies.
Branding for Wholesale OCP and DA
AT&T's branding feature provides a definable announcement to ISN's customers using AT&T's DA/OCP prior to placing such customers in queue or connecting
them to an available operator or automated operator system. This feature allows ISN to have its calls custom branded with ISN's name on whose behalf AT&T is providing DA and/or OCP. Rates for the branding features are set forth in Exhibit D.

- 9.2 AT&T offers three (3) branding options to ISN when orderingAT&T's DA and OCP: AT&TBranding, Unbranding and Custom Branding.
- 9.3 ISN's order for Custom Branding is considered firm ten (10) business days after AT&T's receipt of the order. ISN may cancel its order more than ten (10) business days after AT&T's receipt of the order. ISN shall notify AT&T in writing and shall pay all charges per the order. For branding and unbranding via Originating Line Number Screening (OLNS), ISN must contact its Local Contract Manager to initiate the order via the OLNS Branding Order form.
- 9.4 Branding via OLNS
- 9.4.1 AT&T Branding, Unbranding and Custom Branding are also available for DA, OCP or both via OLNS software. When utilizing this method of Unbranding or Custom Branding, ISN shall not be required to purchase dedicated trunking.
- 9.4.2 AT&T Branding is the default branding offering.
- 9.4.3 For AT&T to provide Unbranding or Custom Branding via OLNS software for OCP or for DA, ISN must have its OCN(s) and telephone numbers reside in AT&T's Line Information Database (LIDB). To implement Unbranding and Custom Branding via OLNS software, ISN must submit a manual order form which requires, among other things, ISN's OCN and a forecast, pursuant to the appropriate AT&T form provided, for the traffic volume anticipated for each AT&T Traffic Operator Position System (TOPS) during the peak busy hour. ISN shall provide updates to such forecast on a quarterly basis and at any time such forecasted traffic volumes are expected to change significantly. Upon ISN's purchase of Unbranding or Custom Branding using OLNS software for any particular TOPS, all ISN customers served by that TOPS will receive the Unbranded "no announcement" or the Custom Branded announcement.

#### 10. LIDB

- 10.1 AT&T LIDB stores current information on working telephone numbers and billing account numbers.
- 10.2 Where ISN is purchasing Resale services AT&T shall utilize AT&T's service order generated from ISN LSR's to populate LIDB with ISN's customer information. AT&T provides access to information in its LIDB, including ISN customer information, to its LIDB customers via queries to LIDB.
- 10.2.1 When necessary for fraud control measures, AT&T may perform additions, updates and deletions of ISN data to the LIDB (e.g., calling card deactivation).
- 10.2.2 ISN will not be charged a fee for LIDB storage services provided by AT&T to ISN pursuant to this Attachment.

- 10.3 <u>Responsibilities of the Parties</u>
- 10.3.1 AT&T will administer the data provided by ISN pursuant to this Agreement in the same manner as AT&T administers its own data.
- 10.3.2 ISN is responsible for completeness and accuracy of the data being provided to AT&T.
- 10.3.3 AT&T shall not be responsible to ISN for any lost revenue which may result from AT&T's administration of the LIDB pursuant to its established practices and procedures as they exist and as they may be changed by AT&T in its sole discretion from time to time.

## 11. Revenue Accounting Office (RAO) Hosting

11.2 RAO Hosting is not required for resale in the AT&T Southeast Region 9-State.

## 12. Optional Daily Usage File (ODUF)

- 12.1 The ODUF Agreement with terms and conditions is included in this Attachment as Exhibit B. Rates for ODUF are as set forth in Exhibit D.
- 12.2 AT&T will provide ODUF service upon written request.

## 13. Enhanced Optional Daily Usage File (EODUF)

- 13.1 The EODUF service Agreement with terms and conditions is included in this Attachment as Exhibit C. Rates for EODUF are as set forth in Exhibit D.
- 13.2 AT&T will provide EODUF service upon written request.

## EXCLUSIONS AND LIMITATIONS ON SERVICES AVAILABLE FOR RESALE (Note 4)

	Type of Service		AL		FL		GA		KY		LA	N	MS	]	NC		sc	, ,	ΓN
	Type of Set vice	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount	Resale	Discount
		1	<u> </u>							† · · ·		<u> </u>							
1	Grandfathered Services (Note 1)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2	Promotions - > 90 Days(Note 2 & 3)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3	Promotions - < 90 Days (Note 2 & 3)	Yes	No	No	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	No	No	No	No
4	Lifeline/Link Up Services	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5	911/E911 Services	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6	N11 Services (Note 1)	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes	Yes	No	No	Yes	Yes
7	MemoryCall <sup>®</sup> Service	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
8	Mobile Services	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
9	Federal Subscriber Line Charges	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
10	Nonrecurring Charges	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
11	EUCL Charge	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
12	Public Telephone Access Svc(PTAS)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
13	Inside Wire Maint Service Plan	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
	Applicable N	otes:																	
	1. Grandfathere	ed servio	ces can be	resold o	nly to exis	sting sul	oscribers o	f the gra	undfathere	d servic	e.								
	2. Where availab	le for re	sale, <b>pron</b>	notions	will be ma	de avai	lable only	to custo	mers who	would l	nave qualif	fied for t	he promot	ion had	it been pr	ovided	oy AT&T	directly.	
	Promotions, if	any, wł	ich are no	t require	ed to be re	sold und	ler applica	ble state	e or federa	l law or	regulation	n may no	ot be availa	ible.					<u> </u>
	3. Promotions sh	all be av	ailable on	ly for th	e term set	forth in	the applic	able tar	iff or othe	r promo	tion docur	nentatio	n						
	4. Some of AT&	T's loca	l exchange	e and tol	l Telecom	munica	tions Servi	ces are	not availal	ble in ce	rtain centi	al office	s and area	s.					

## **Optional Daily Usage File**

- 1. Upon written request from ISN, AT&T will provide the ODUF service to ISN pursuant to the terms and conditions set forth in this section.
- 2. ISN shall furnish all relevant information required by AT&T for the provision of the ODUF.
- 3. The ODUF feed provides ISN messages that were carried over the AT&T network and processed by AT&T for ISN.
- 4. Charges for ODUF will appear on ISN's monthly bills for the previous month's usage in arrears. The charges are as set forth in Exhibit D.
- 5. The ODUF feed will contain both rated and unrated messages. All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) Exchange Message Interface (EMI) record format.
- 6. <u>ODUF Specifications</u>
- 6.1 ODUF Message to be Transmitted
- 6.1.1 The following messages recorded by AT&T will be transmitted to ISN:
- 6.1.1.1 Message recording for per use/per activation type services (examples: Three Way Calling, Verify, Interrupt, Call Return, etc.);
- 6.1.1.2 Measured local calls;
- 6.1.1.3 Directory Assistance messages;
- 6.1.1.4 IntraLATA Toll;
- 6.1.1.5 WATS and 800 Service;
- 6.1.1.6 N11;
- 6.1.1.7 Information Service Provider Messages;
- 6.1.1.8 OS Messages;
- 6.1.1.9 OS Message Attempted Calls;
- 6.1.1.10 Credit/Cancel Records; and
- 6.1.1.11 Usage for Voice Mail Message Service.
- 6.1.2 Rated Incollects (messages AT&T receives from other revenue accounting offices) appear on ODUF. Rated Incollects will be intermingled with AT&T recorded rated and unrated usage. Rated Incollects will not be packed separately.
- 6.1.3 AT&T will perform duplicate record checks on records processed to ODUF. Any duplicate messages detected will be deleted and not sent to ISN.
- 6.1.4 In the event that ISN detects a duplicate on ODUF they receive from AT&T, ISN will drop the duplicate message and will not return the duplicate to AT&T.

### 6.2 ODUF Physical File Characteristics

- 6.2.1 ODUF will be distributed to ISN via Secure File Transfer Protocol (FTP). The ODUF feed will be a variable block format. The data on the ODUF feed will be in a non-compacted EMI format (one hundred seventy-five (175) byte format plus modules). It will be created on a daily basis Monday through Friday except holidays. Details such as dataset name and delivery schedule will be addressed during negotiations of the distribution medium. There will be a maximum of one (1) dataset per workday per OCN. If AT&T determines the Secure FTP Mailbox is nearing capacity levels, AT&T may move the customer to CONNECT:Direct file delivery.
- 6.2.2 If the customer is moved, CONNECT:Direct data circuits (private line or dial-up) will be required between AT&T and ISN for the purpose of data transmission. Where a dedicated line is required, ISN will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with AT&T. ISN will also be responsible for any charges associated with this line. Equipment required on the AT&T end to attach the line to the mainframe computer and to transmit messages successfully on an ongoing basis will be negotiated on an individual case basis. Any costs incurred for such equipment will be ISN's responsibility. Where a dial-up facility is required, dial circuits will be installed in the AT&T data center by AT&T and the associated charges assessed to ISN. Additionally, all message toll charges associated with the use of the dial circuit by ISN will be the responsibility of ISN. Associated equipment on the AT&T end, including a modem, will be negotiated on an individual case basis between the Parties. All equipment, including modems and software, that is required on ISN's end for the purpose of data transmission will be the responsibility of ISN.
- 6.2.3 If ISN utilizes FTP for data file transmission, purchase of the FTP software will be the responsibility of ISN.
- 6.3 ODUF Packing Specifications
- 6.3.1 The data will be packed using ATIS EMI records. A pack will contain a minimum of one (1) message record or a maximum of ninety-nine thousand nine hundred and ninety-nine (99,999) message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of ninety-nine (99) packs and a minimum of one (1) pack.
- 6.3.2 The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to ISN which AT&T RAO is sending the message. AT&T and ISN will use the invoice sequencing to control data exchange. AT&T will be notified of sequence failures identified by ISN and resend the data as appropriate.
- 6.4 <u>ODUF Pack Rejection</u>
- 6.4.1 ISN will notify AT&T within one (1) business day of rejected packs (via the mutually agreed medium). Packs could be rejected because of pack sequencing discrepancies or a critical edit failure on the Pack Header or Pack Trailer records (e.g., out-of-balance condition on grand totals, invalid data populated). Standard

ATIS EMI error codes will be used. ISN will not be required to return the actual rejected data to AT&T. Rejected packs will be corrected and retransmitted to ISN by AT&T.

## 6.5 <u>ODUF Control Data</u>

6.5.1 ISN will send one confirmation record per pack that is received from AT&T. This confirmation record will indicate ISN's receipt of the pack and the acceptance or rejection of the pack. Pack Status Code(s) will be populated using standard ATIS EMI error codes for packs that were rejected by ISN for reasons stated in the above section.

## 6.6 <u>ODUF Testing</u>

6.6.1 Upon request from ISN, AT&T shall send ODUF test files to ISN. The Parties agree to review and discuss the ODUF file content and/or format. For testing of usage results, AT&T shall request that ISN set up a production (live) file. The live test may consist of ISN's employees making test calls for the types of services ISN requests on ODUF. These test calls are logged by ISN, and the logs are provided to AT&T. These logs will be used to verify the files. Testing will be completed within thirty (30) days from the date on which the initial test file was sent.

### **Enhanced Optional Daily Usage File**

- 1. Upon written request from ISN, AT&T will provide the EODUF service to ISN pursuant to the terms and conditions set forth in this section. EODUF will only be sent to existing ODUF subscribers who request the EODUF option.
- 2. ISN shall furnish all relevant information required by AT&T for the provision of the EODUF.
- 3. The EODUF will provide usage data for local calls originating from resold Flat Rate Business and Residential Lines.
- 4. Charges for EODUF will appear on ISN's monthly bills for the previous month's usage in arrears. The charges are as set forth in Exhibit D.
- 5. All messages will be in the standard ATIS EMI record format.
- 6. Messages that error in the billing system of ISN will be the responsibility of ISN. If, however, ISN should encounter significant volumes of errored messages that prevent processing by ISN within its systems, AT&T will work with ISN to determine the source of the errors and the appropriate resolution.
- 7. EODUF Specifications
- 7.1 EODUF Usage To Be Transmitted
- 7.1.1 The following messages recorded by AT&T will be transmitted to ISN:
- 7.1.1.1 Customer usage data for flat rated local calls originating from ISN's customer lines (1FB or 1FR). The EODUF record for flat rate messages will include:
- 7.1.1.1.1 Date of Call
- 7.1.1.1.2 From Number
- 7.1.1.1.3 To Number
- 7.1.1.1.4 Connect Time
- 7.1.1.1.5 Conversation Time
- 7.1.1.1.6 Method of Recording
- 7.1.1.1.7 From RAO
- 7.1.1.1.8 Rate Class
- 7.1.1.1.9 Message Type
- 7.1.1.1.10 Billing Indicators
- 7.1.1.1.11 Bill to Number
- 7.1.2 AT&T will perform duplicate record checks on EODUF records processed to ODUF. Any duplicate messages detected will be deleted and not sent to ISN.

- 7.1.3 In the event that ISN detects a duplicate on EODUF they receive from AT&T, ISN will drop the duplicate message and will not return the duplicate to AT&T.
- 7.2 EODUF Physical File Characteristics
- 7.2.1 EODUF feed will be distributed to ISN via FTP. The EODUF messages will be intermingled among ISN's ODUF messages. The EODUF will be a variable block format. The data on the EODUF will be in a non-compacted EMI format (one hundred seventy-five (175) byte format plus modules). It will be created on a daily basis Monday through Friday except holiday. If AT&T determines the Secure FTP mailbox is nearing capacity levels, AT&T may move the customer to CONNECT:Direct file delivery.
- 7.2.2 Data circuits (private line or dial-up) may be required between AT&T and ISN for the purpose of data transmission. Where a dedicated line is required, ISN will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with AT&T. ISN will also be responsible for any charges associated with this line. Equipment required on the AT&T end to attach the line to the mainframe computer and to transmit successfully ongoing will be negotiated on an individual case basis. Where a dial-up facility is required, dial circuits will be installed in the AT&T data center by AT&T and the associated charges assessed to ISN. Additionally, all message toll charges associated with the use of the dial circuit by ISN will be the responsibility of ISN. Associated equipment on the AT&T end, including a modem, will be negotiated on an individual case basis between the Parties. All equipment, including modems and software, that is required on ISN's end for the purpose of data transmission will be the responsibility of ISN.
- 7.2.3 If ISN utilizes FTP for data file transmission, purchase of the FTP software will be the responsibility of ISN.
- 7.3 EODUF Packing Specifications
- 7.3.1 The data will be packed using ATIS EMI records. A pack will contain a minimum of one (1) message record or a maximum of ninety-nine thousand nine hundred and ninety-nine (99,999) message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of ninety-nine (99) packs and a minimum of one (1) pack.
- 7.3.2 The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to ISN which AT&T RAO is sending the message. AT&T and ISN will use the invoice sequencing to control data exchange. AT&T will be notified of sequence failures identified by ISN and resend the data as appropriate.

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<b></b>		Loading of DA per OUN (TOUN per Order)	<del> </del>		+			420.00	420.00	<u> </u>	}		+				·
0057	ATODA	TEOROR OF ON PERSING ANNOUNCEMENT			ļ			16.00	16.00				+	+	+		4
IONER	TURA	Best ANCE CUSTOM BHANDING ANNOUNCEMENT VIE OLNS	1 3011	ARE	<u>↓</u> ~			7 000 00	7.000.00	I	·	+		ł		+	
H		Inectioning of Custom Branded OA Announcement	:+	+	<u> </u>			7,000 00	/.000.00	ł		+	+	h			+
		OCN						500.00	500.00								
		Loading of OA Custom Branded Announcement per Switch per						1 170 00	1 170 00				1				
OPER	ATOR A	SSISTANCE LINBRANDING VIE OF NS SOFTWARE	+	+	<u>+</u>					+	<u> </u>	+	+	+	·	1	+
<u></u>	1	Loading of OA per OCN (Regional)	+	-1			1	1 200 00	1 200 00	<u> </u>	<u> </u>	1	+	+	+	+	1
L	1	Teodonid or on her oore (neglorial)	1	-			1	1,200.00	1.2,00 00	1	L	· · · · · · · · · · · · · · · · · · ·	<u> </u>	1	1		-++

RESA	LE DIS	COUNTS & RATES - Florida												Att: 1 Exh: D			
CATE	OBY	PATE FLEMENTS	Interim	7005	PCS				DATEC/C			Svc Order Submitted Elec	Svc Order Submitted Manually	Incremental Charge - Manual Svc	Incremental Charge - Manual Svc	Incremental Charge - Manual Svc	Incremental Charge - Manual Svc
			RUGING	20110	BLS	0500			RATES(S)			per LSR	per LSR	Order vs. Electronic- 1st	Order vs. Electronic- Add'l	Order vs. Electronic- Disc 1st	Order vs. Electronic- Disc Add'l
	Γ			1			0	Nonrec	urring	Nonrecurring	Disconnect		L	oss	Rates(\$)		1
	T						Hec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	L			L													
RESAL	E APPL	CABLE DISCOUNTS	<b> </b>	<b>.</b>													
		Residence %		<u> </u>		1	21.83									1	
<u>}</u>	╉	Business %	<u> </u>		<u> </u>		16.81					L					
10000		USAS %					16.81							L			
OPER	TUNS	SUPPORT STSTEMS (USS) - REGIONAL RATES		<u> </u>	L		i			1		L	I		L	L	<u></u>
	NOTE: state s	(1) CLEC should contact its contract negotiator if it prefers the pecific Commission ordered rates for the service ordering charge	"state s es. or C	becific" LEC ma	OSS charges as ord	lered by the S service order	itate Commissio ing charge, how	ns. The OSS c ever. CLFC car	harges current	ly contained in t	his rate exhibi o recordless i	t are the AT	&T "regiona a interconne	I" service orde	ering charges. Lestablished is	CLEC may el	ect either the Patales
	1	OSS - Electronic Service Order Charge, Per Local Service	T card	T							garaioaa -	1	T				1
		Request (LSR) - Resale Only		1		SOMEC		3.50	0.00	3.50	0.00					1	
		OSS - Manual Service Order Charge, Per Local Service Request										1	1	1	1		1
		(LSR) - Resale Only		1		SOMAN		19.99	0.00	19.99	0.00			1	1		
<b>ODUF</b>	EODUF	SERVICES				1						1	1			1	1
	OPTIO	NAL DAILY USAGE FILE (ODUF)										•					
		ODUF: Recording, per message				· · · · · ·	0.0000071					T	Τ		1	Т	1
		ODUF: Message Processing, per message			_		0.002146					1	1			<u> </u>	1
_		ODUF: Message Processing, per Magnetic Tape provisioned					35.91						1		<u> </u>	1	1
		ODUF: Data Transmission (CONNECT:DIRECT), per message					0.00010375					1	1	1			1
	ENHAT	NCED OPTIONAL DAILY USAGE FILE (EODUF)		_								÷		· · · · ·			
		EODUF: Message Processing, per message					0.080698					1	1	T	1	1	1
SELE	CTIVE C	ALL ROUTING USING LINE CLASS CODES (SCR-LCC)								1			1				1
		Selective Routing Per Unique Line Class Code Per Request Per Switch						02.55	02.55	12.71	12.71		1				
DIREC	TORY	SSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OL NO	SOFT	WARE	1	1	t		33.33	1	2.71	<u>├</u>	+	<u> </u>	+	+	+
	T	Recording of DA Custom Branded Announcement	T	1	+	1		3 000 00	3 000 00			+	+	1	+	+	+
	1	Loading of DA Custom Branded Anouncement per Switch per		1	···	1	1	1 470 00	0.000 00				1		1		1
DIREC	TORYA	SSISTANCE UNBRANDING VID OLINS SOFTWARE	+	+		+		1.170.00	1,170.00			+	+	+	+	+	+
UNEC	T	Loading of DA per OCN (1 OCN per Order)	+	+	+		· /	420.22	430.00				+	<b></b>	+	<u> </u>	+
	+	Loading of DA per Switch per OCN	+	1	+	+	+	420.00	420.00	<u> </u> -		+	+	+		+	+
OPER	ATOR A	SSISTANCE CUSTOM BRANDING ANNOLINCEMENT VIA OLINS	SOFT	VARE		+		10.00	10.00			+	+	+	+	+	
Jor En	<u> </u>	Becording of Custom Branded OA Appointcement	1		I		·   · · · · · · · ·	7 000 00	7 000 00			+		+	+	+	+
	+	Loading of Custom Branded OA Announcement per shelf/NAV per	<del>,  </del>	1				7.000.00	1.000.00			+	+	1		1	+
	1	OCN		1	1		1	500.00	500.00		l						
	T	Loading of OA Custom Branded Announcement per Switch per	T					1 170 00	1 170 00							T	
OPER	ATOR A	SSISTANCE UNBRANDING VIE OF NS SOFTWARE	+	+		+		1.170.00	1,170.00		·		+	1	1	+	+
OF Ch	7 00 0	Loading of OA per OCN (Benjopa)	+		1			1 200 00	1 200 00			+	+			1	+
L	1	Troading of OA per OCH (neglorial)	1	_L.	1	1.		1,200.00	1.200.00	4	<u> </u>	1	1		-		

CATEGORY         RATE FLEMENTS         Bes         USOC         FATES(1)         Strength Souther	RESA	LE DIS	COUNTS & RATES - Georgia												Att: 1 Exh: D			
CATEGORY         RATE ELEMENTS         Intem         Zone         BCS         USO         FATES(1)         RATES(2)         Solumetal Summary S				<u> </u>			1						Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
CATEGONY         RATE BLEMENTS         Imam         Zow         BCS         USC         Factors         RateS(s)         Manual Sve per LSR         Manual Sve Steper LSR         Manual Sve per LSR	1												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
CATEGORY         RATE ELEMENTS         Interm         Zone         BCS         USOC         FATES(3)         PP LSR         PP LSR         Der				1									Elec	Manuality	Manual Svc	Manual Svc	Manual Svc	Manual Svc
Image:	CATE	GORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(\$)			perLSR	perLSR	Order vs.	Order vs.	Order vs.	Order vs.
Image: Control of the second state of the s							1								Electronic-	Electronic-	Electronic-	Electronic-
Image: Instrument of the second sec															1st	Add'l	Disc 1st	Disc Add'i
Image         Noncerring         Noncerring         Noncerring         Decomposition         Use 304AN         SOUND																		
Image: Press         April         Press         April         Press         April         SOMAN	<b>├</b> ──		······································					Rec	Nonrec	urring	Nonrecurring	Disconnect		1	OSS	Rates(\$)	1	1
Initial approximation of the second secon				+					First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
Image Stress         Image Stress<	RESA		ICABLE DISCOUNTS	+	1			· · · · · · · · · · · · · · · · · · ·							÷			+
Burness %         Control         Contro         Control         Control         <	1.200	T	Besidence %	+	+			20.20						·   · · · · · · · · · · · · · · · · · ·				+
Image: Conversion of the service ordering charge, or CLEC may elect the regional service ordering charge, ordering char	<u> </u>	+	Busidess %	+	·			20.30						<u> </u>				÷
OPERATIONS SUPPORT SYSTEMS (055) - TREGIONAL RATES*         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         I         <		-	CSAc %	+	+			17.30									L	+
NOTE: (I) CLEC should contact ac ordinatic regulator if a function explores the "state specific" OSS charges as ordered by the State Commissions. The OSS charges currently contained in this rule exhibit are the AFAT "regions" service ordering charges, or CLEC may elect the regional service ordering charges, or CLEC may elect the regional service ordering charges, or CLEC may elect the regional service ordering charges, or CLEC may elect the regional service ordering charges, or CLEC may elect the regional service ordering charges, or CLEC may elect the regional service ordering charges, or CLEC may elect the regional service ordering charges, or CLEC may elect the regional service ordering charges, or CLEC may elect the regional service ordering charges, or CLEC may elect the regional service ordering charges, or CLEC may elect the regional service ordering charges, or CLEC may elect the regional service ordering charges, or CLEC may elect the regional service ordering charges, or CLEC may elect the regional service ordering charges, or CLEC may elect the regional service ordering charges, order ordering charges, or CLEC may elect the regional service ordering charges, order order or regions or contract established in each of the 9 states. The regions of the View orgendees of t	OPER	ATIONS	SUPPORT SYSTEMS (OSS) . "REGIONAL PATES"	+	+			17.30				····	··· ···					<del> </del>
ONTE: (1) CLEC should contact its contract regional of # profers the "state specific" OSS charges a contract generative ordering charges. OCLEC may elect ether the state specific Contract contract data specific Contract on order of that for the sarvke ordering charges. OCLEC may elect ether the specific Contract contract charge for CLEC has a interconnection contract etablished in each of the \$ tates.           055 : Extract Contract contract contract contract contract etablished in each of the \$ tates.         SOMEC         3.90         0.00         3.90         0.00           055 : Messal Only         SOMEC         3.90         0.00         3.90         0.00         19.99         0.00           00UF-Recording, per message         SOMEC         3.90         0.00         19.99         0.00         19.99         0.00           00UF-Recording, per message         0.000071         Image: Contract the contract message         Image: Contract the contract message         Image: Contract the contract	0. 5.	1.000		<u> </u>		L					1	<u> </u>	i	1	J	L	L	
Internet Commission and end attest for the glueaxies is priving a state of the ast of t	1	NOTE	(1) CLEC should contact its contract negotiator if it prefere the	"ntata e	nacific"	OSS observes as or	tared by the S	Ctoto Comminaio				Al						
Disc.         Description of the construction of the c		etata e	(1) SECO should contact the contract negotiator in a prenare the	state s		USS charges as on	Jered by the s		ns. The USS c	narges curren	uy contained in	this rate exhibit		a regiona	service orde	ring charges,	CLEC may e	act enner the
Image: LISP: Festale Ory         SOMEC         3.50         0.00         3.50         0.00           USB: Amail Service Order Charge, Per Local Service Request (LSB): Resale Ory         SOMAN         19.99         0.00         19.99         0.00           ODUFF Oucc Tige Per VCES         SOMAN         19.99         0.00         19.99         0.00         10.99           ODUFF Oucc Tige Per VCESS         ODUF         0.000071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071         10.00071 <td></td> <td>3.6.0 3</td> <td>OSS - Electronic Service Order Charge, Per Local Service</td> <td>1</td> <td>I I</td> <td>ay elect the regional</td> <td>service order</td> <td>ning charge, now</td> <td>ever, CLEC car</td> <td>not obtain a</td> <td>nixture of the ty</td> <td>vo regarciess i</td> <td>LLEL has</td> <td>a interconn</td> <td>Sction contract</td> <td>established i</td> <td>n each of the s</td> <td>states.</td>		3.6.0 3	OSS - Electronic Service Order Charge, Per Local Service	1	I I	ay elect the regional	service order	ning charge, now	ever, CLEC car	not obtain a	nixture of the ty	vo regarciess i	LLEL has	a interconn	Sction contract	established i	n each of the s	states.
OSS         Hamal Sorree Older Charge, Per Local Service Request         Owner         South         0.00         0.00         0.00           ODU/FEROUF_SERVICES         SOMAN         19.99         0.00         19.99         0.00         19.99         0.00           OPTONAL DAILY USAGE FLE (DOUF)         0.000         19.99         0.00         19.99         0.00         19.99         0.00           OUVEF Resconding per message         0.0000076         0.000076         0.000         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00         10.00 <t< td=""><td></td><td></td><td>Bequest (LSB) - Besale Only</td><td>1</td><td></td><td></td><td>SOMEC</td><td></td><td>2 50</td><td>0.00</td><td>3.50</td><td>0.00</td><td></td><td>1</td><td></td><td></td><td></td><td></td></t<>			Bequest (LSB) - Besale Only	1			SOMEC		2 50	0.00	3.50	0.00		1				
ILSB:         Besite Orty         SOMAN         19.99         0.00         19.99         0.00           OPTIONAL DARY USAGE FLE (DOUF)         0.000007         0.000007         0.000007         0.000007           ODUF Decording, per message         0.000007         0.000007         0.000007         0.000007           ODUF Message Processing, per message         0.000007         0.000007         0.000007         0.000007           DOUF Deat Tarking Processing, per message         0.000007         0.000007         0.000007         0.000007           ENHANCED OPTONAL DARY USAGE FLE (EQUIF)         0.000007         0.0000088         0.0000088         0.0000088         0.00000088         0.0000007         0.000007         0.0000000000000000         0.00000000000000000000000000000000000		+	OSS - Manual Service Order Charge, Per Local Service Request			···	301460		3.50	0.00	3.50	0.00		·	ł			i
OUDFECOUF SERVICES         Output         19.99         0.00         19.99         0.00           ODUF Recording per message         0.000007         0.000007         0.000007         0.000007           ODUF Message Processing, per message         0.0000168         0.000007         0.0001088         0.0001088           ENHANCEO PTIONAL DARY USAGE FLE (EQOUP)         0.00010888         0.00010888         0.00010888         0.00010888           ENHANCEO OFTIONAL DARY USAGE FLE (EQOUP)         0.00010888         0.00010888         0.00010888         0.00010888           ELEOTUF CALR ROUTING UNKO LINE CLASS CODES (SCR-LCC)         0.00010888         0.00010888         0.00010888         0.00010888           DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLINS SOFTWARE         102.19         61.15         12.68         6.34           DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLINS SOFTWARE         3.000.00         3.000.00         0.000         0.000           Laading of DA custom Branded Anouncement PS witch per DCN         1.170.00         1.170.00         1.170.00         0.000         0.000           UPRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLINS SOFTWARE         420.00         420.00         420.00         0.000         0.000         0.000         0.000         0.000         0.000         0.000			(I SB) - Besale Only	1			SOMAN		10.00	0.00	10.00	0.00		1		1		
OPTIONAL DALY USAGE FILE (DOUP)         00007           ODUF         Recording per message         0.00007           ODUF         Message Processing, per message         0.0002165           ODUF         Message Processing, per message         0.0002165           ENNANCED OPTIONAL DALY USAGE FILE (EQOUP)         36.62         0.00010688           ENNANCED OPTIONAL DALY USAGE FILE (EQOUP)         0.00010688         0.00010688           ENNANCED OPTIONAL DALY USAGE FILE (EQOUP)         0.00010688         0.00010688           SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)         0.289077         0.00010688           Selective Routing Per Unique Intel Class Code Per Request Per Switch per Lingue Intel Class Code Per Request Per Lingue Intel Class Code Anorucement Per Switch Per Lingue Intel Class Code Class Per Request Per Lingue Intel Class Code Anorucement Per Switch Per Lingue Intel Class Code Anorucement Per Switch Per Lingue Intel Class Per Request Per Lingue Intel Class Per Request Per Code Anorucement Per Switch Per Code Intel Class Per Request Per Code Intel Class Per Request Per Code Intel Class Per Code Anorucement Per Switch Per Code Intel Class Per Code Intel Class Per Code Intel Class Per Request Per Code Intel Class Per Code Intel Class Per Code In	ODUE		SERVICES		<u> </u>		3000		19.93	0.00	15.33	0.00	- <del> </del>	+	<u> </u>			+
CODUF: Recording per message       0.00007         ODUF: Message Processing, per Magnetic Tape provisioned       0.002165         ODUF: Message Processing, per Magnetic Tape provisioned       36.02         ODUF: Message Processing, per Magnetic Tape provisioned       36.02         ODUF: Message Processing, per Magnetic Tape provisioned       36.02         ENHANCED OPTIONAL DALY USAGE FILE (EOUP)       0.00010688         EENHANCED OPTIONAL DALY USAGE FILE (EOUP)       0.00010688         SELECTIVE CALL ROUTING USING LINE CLASS CODE S(SCR-LCC)       0.00010688         SELECTIVE CALL ROUTING USING LINE CLASS CODE S(SCR-LCC)       0.02010688         Selective Routing Per Indique Line Class Code Per Request Per Switch per Indique Line Class Code Per Request Per Switch per Indique Line Class Code Per Request Per Switch per Indique Line Class Code Per Request Per Switch per Indique Line Class Code Per Request Per Switch per Indique Line Class Code Per Request Per Switch per Indique Line Class Code Per Request Per Switch per Indique Line Class Code Per Request Per Switch per Indique Line Class Code Per Request Per Switch per Indique Line Class Code Per Request Per Switch per Indique Line Class Code Class Branded Anourcement Indique SOFTWARE       1.170.00         Ubading of DA per Switch per CON In CON per Order)       1.170.00       1.170.00         Usading of DA per Switch per CON       1.000 500.00       1.000 1.000 Per Code Indique Line Class Code Class Branded Anourcement Per Switch per CON Indique Line Class Branded Annourcement Per Switch per CON Indique Line Class Branded Annou		IOPTIO	NAL DAILY USAGE FILE (ODUE)	1	1	L	1			L		1			L	L		·
ODUF         Message Processing, per Massage         0.000165           ODUF. Message Processing, per Magnetic Tape provisioned         36.02         36.02           ODUF. Data Transmission (CONNECT OIR ECT OIR EXAMPLE)         36.02         36.02           ENHANCED OPTIONAL DALY USAGE FILE (EQDUF)         9000165         9000165           ENHANCED OPTIONAL DALY USAGE FILE (EQDUF)         9000165         9000165           SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCH-LCC)         9028077         9028077           Selective Routing Per Unique Line Class Code Per Request Per Switch         9028077         9028077           DIRECTORY ASSISTANCE CUSTOM BRANDUNCEMENT via OLNS SOFTWARE         9028077         900000           Recording of DA Custom Branded Announcement         900000         900000         900000           Loading of DA Custom Branded Announcement         900000         900000         900000         900000           Loading of DA Custom Branded Announcement         900000         900000         9000000         9000000           Loading of DA per SWitch per OCN         1170.00         1170.00         9000000         90000000           Loading of DA per SWitch per OCN         16000         16000         9000000000         9000000000000000000000000000000000000			ODUE: Becording, per message	T	1	T	T	0.000007		· · · · · · · · · · · · · · · · · · ·	T			1	1	Υ <sup></sup>	1	T
DDUF         Massage Processing, per Magnetic Tape provisioned         03662           DOUF         Determining         00001088         000010888           ENHANCED OPTONAL DAILY USAGE FILE (EDOUP)         000010888         000010888           ECOLIF Message Processing, per message         0.2007         000100888           ECOLIF Message Processing, per message         0.2007         000100888           SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)         00010088         00010088           Selective Routing Per Unique Line Class Code Per Request Per Switch         102.19         61.15         12.68         6.34           DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT vis OLNS SOFTWARE         000000         30.000         000000         000000           Loading of DA Custom Branded Anouncement per Switch per COCN         1.170.00         1.170.00         000000         0000000         00000000000         000000000000000000000000000000000000			ODUE: Message Procession, per message	+	+	+		0.002165					ł	+		+	<u> </u>	+
DOUL         Doubles of a Transmission (Connect Trinker C1), per message         0.00002           ENHANCED OPTIONAL DARY USAGE FILE (EODUF)         0.229077         0.229077           Stelector Routing Per Unique Line Class Code Per Request Per Switch         0.229077         0.229077           DIRECTORY ASSIST ANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE         0.229077         0.229077           Interview of the Class Code Per Request Per Switch         0.21000         0.21000           DRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE         0.229077         0.229077           Interview of the Class Code Per Request Per Switch         0.21000         0.21000           Interview of the Class Code Per Request Per Switch         0.229077         0.229077           Interview of the Class Code Per Request Per Switch         0.21000         0.21000           Interview of the Class Code Per Request Per Switch         0.229077         0.229077           Interview of the Class Code Per Request Per Switch         0.22907         0.229077           Interview of the Class Code Per Request Per Switch         0.22907         0.229077           Interview of the Class Code Per Request Per Switch         0.0200         0.0000           Interview of the Class Code Per Request Per Switch Per Conne         0.0000         0.0000           Introt on 1,170.00         1		1	ODUE: Message Processing, per Maggetic Tage provisioned	+	+			0.002103					<u>+</u>			+	<u> </u>	+
ENHANCED OPTIONAL DARY USAGE FILE (EQOUP)     00000000       EOUDE: Message Processing, Der message     0.229077       EOUDE: Message Processing, Der message     0.229077       Selective Routing Pur Unique Line Class Code Per Request Per Switch     102.19       Brecording of DA Custom Branded Annourcement     3.000.00       Brecording of DA Custom Branded Annourcement per Switch per OCN     1,170.00       DRECTORY ASSISTANCE UNBRANDING Via OLNS SOFTWARE     0       Brecording of DA per Sort WARE     0       Brecording of DA per Sort WARE     0       Conding of DA per Cont Notion Branded Annourcement per Switch per OCN     1,170.00       DRECTORY ASSISTANCE UNBRANDING via OLNS SOFTWARE     0       Brecording of DA per OCN (1 CON per Order)     420.00       Loading of DA per OCN (1 CON per Order)     16.00       Brecording of Custom Branded OA Annourcement     7,000.00       Coding of OA per OCN (1 CON per Order)     0       Loading of Custom Branded OA Annourcement     500.00       Brecording of Custom Branded OA Annourcement     0       Coding of OA per OCN (1 CON per Order)     0       Loading of Custom Branded OA Annourcement     0       Brecording of Custom Branded OA Annourcement     7,000.00       Coding of Custom Branded OA Annourcement     500.00       Coding of OA custom Branded OA Annourcement per shell/NAV per OCN     500.00		+	ODUE: Data Transmission (CONNECT:DIRECT) per message	+				0.00010999	· · · · · ·			f		+	+	t		+
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Selective Routing Per Unique Line Class Code Per Request Per Switch       102.19       61.15       12.68       6.34         DIFECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE       3.000.00       3.000.00       0       0         Loading of DA Custom Branded Announcement per Switch per OCN       1.170.00       1.170.00       1.170.00       0         DIRECTORY ASSISTANCE UNBRANDING via OLNS SOFTWARE       0       0       0       0       0         Loading of DA per OCN (1 OCN per Order)       420.00       420.00       0       0       0         Loading of DA per OCN (1 OCN per Order)       0       16.00       0       0       0         Loading of DA per OCN (1 OCN per Order)       0       16.00       0       0       0         Loading of DA per Sortic per OCN       7,000.00       7.000.00       0       0       0       0         Defending of Custom Branded OA Announcement Per Self/NAV per OCN       500.00       500.00       0       0       0       0       0         Loading of OL Sutom Branded OA Announcement Per Self/NAV per OCN       500.00       500.00       0       0       0       0         Loading of OL Sutom Branded OA Announcement Per Self/NAV per OCN       1.170.00       1.170.00       0       0       0	SELE	CTIVE C	ALL BOUTING USING LINE CLASS CODES (SCB-LCC)	+	+		~ <b>\</b>	0.223017		·	+		1	+	1	<u>}</u>	+	+
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Loading of DA Custom Branded Anouncement per Switch per OCN     000000000000000000000000000000000000		1	Becardian of DA Custom Branded Announcement	1	T				3 000 00	3,000,00			+					1
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Loading of DA per OCN (1 OCN per Order)     420.00     420.00     420.00       Loading of DA per Switch per OCN     16.00     16.00     16.00       OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE     7,000.00     7,000.00     16.00       Recording of Custom Branded OA Announcement     7,000.00     7,000.00     7,000.00       Loading of Custom Branded OA Announcement per shell/NAV per OCN     500.00     500.00     500.00       Loading of Custom Branded Announcement per shell/NAV per OCN     500.00     500.00     1,170.00       OPERATOR ASSISTANCE UNBRANDING via OLNS SOFTWARE     1,170.00     1,170.00     1,170.00	DIREC	TORY A	SSISTANCE UNBRANDING VID OLNS SOFTWARE	1		+	1	+			1		1		1	1	+	
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OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00     7,000.00	-		Loading of DA per Switch per OCN						16.00	16.00	· · · · · · · · · · · · · · · · · · ·	1				+		
Recording of Custom Branded OA Announcement         7,000.00         7,000.00         7,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00         1,000.00 <td>OPER</td> <td>ATORA</td> <td>SSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS</td> <td>SOFT</td> <td>NARE</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>· • · · · ·</td> <td></td> <td></td> <td>1</td> <td></td> <td></td>	OPER	ATORA	SSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS	SOFT	NARE								· • · · · ·			1		
Loading of Custom Branded OA Announcement per shell/NAV per OCN     500.00     500.00        Loading of OA Custom Branded Announcement per shell/NAV per OCN     500.00     500.00        Loading of OA Custom Branded Announcement per switch per OCN     1,170.00     1,170.00        OPERATOR ASSISTANCE UNBRANDING via OLNS SOFT WARE     1,200.00     1,200.00		- <u> </u>	Becording of Custom Branded OA Announcement	1	1	1			7,000 00	7,000.00		+	1		1	1	1	1
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Loading of OA Custom Branded Announcement per Switch per OCN         1,170.00         1,170.00         1,170.00           OPERATOR ASSISTANCE UNBRANDING via OLNS SOFTWARE         1,200.00         1,200.00         1,200.00		1	OCN						500.00	500.00	1	1						
OCN         1,170.00         1,170.00         0           OPERATOR ASSISTANCE UNBRADING via OLNS SOFTWARE         0         0         0           Loading of OA per OCN (Regional)         1,200.00         1,200.00         0         0			Loading of OA Custom Branded Announcement per Switch per	1	1	1	1	1		l	1	1	1	1	1	1		1
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	NOTE:	(1) CLEC should contact its contract negotiator if it prefers the	"state s	pecific"	OSS charges as ord	iered by the <sup>c</sup>	State Commissio	ns The OSS o	hardes current	the contained in	this rate exhibi	t are the AT	t T "maiona	l" convine orde	ring charges		ant aither the
	state s	pecific Commission ordered rates for the service ordering charge	es. or C	LEC ma	v elect the regional	service order	ing charge how	ever CLEC car	not obtain a r	nixture of the t	una rate exhibi	CIEC has	a interconne	service orde	ning charges. Lesteblished i	CLEC may er	Science ure
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		ODUF: Message Processing, per message				T	0.004641					1				1	1
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L		ODUF: Data Transmission (CONNECT:DIRECT), per message					0.00010568			1			1				1
	ENHA	NCED OPTIONAL DAILY USAGE FILE (EODUF)					·······				*	· · · · · · · · · · · · · · · · · · ·			• • • • •		<u> </u>
1.		EODUF: Message Processing, per message					0.250015				1	T	1	<u></u>	r	1	T
SELE	CTIVE C.	ALL ROUTING USING LINE CLASS CODES (SCR-LCC)				1						T	1			1	1
	1	Selective Routing Per Unique Line Class Code Per Request Per									1		T				
		Switch					1	82.25	82.25			L.					
DIRE	CTORY A	SSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLN	S SOFT	WARE													
		Recording of DA Custom Branded Announcement						3,000.00	3,000.00								
		Loading of DA Custom Branded Anouncement per Switch per OCN						1,170.00	1.170.00								
DIRE	CTORY A	SSISTANCE UNBRANDING via OLNS SOFTWARE												1			
		Loading of DA per OCN (1 OCN per Order)	-	-				420.00	420.00	1		1	1	1			1
		Loading of DA per Switch per OCN	1	1				16.00	16.00			1	1		1		
OPEF	ATOR A	SSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS	SOFT	WARE						1					1		
		Recording of Custom Branded OA Announcement		1				7,000.00	7,000.00	•			1	1			1
		Loading of Custom Branded OA Announcement per shelf/NAV pe	r					500.00	500.00				1	1			1
	+	Loading of OA Custom Branded Appoincement per Switch per	+	+		·+				·		<u>+</u>	+	1	+	+	1
	1	OCN						1,170.00	1,170.00		1			1	1		
OPER	A ROTAR	SSISTANCE UNBRANDING via OLNS SOFTWARE												1			
		Loading of OA per OCN (Regional)		1		1		1,200.00	1,200.00								

RES/	LE DIS	COUNTS & RATES - Mississippi												Att: 1 Exh: D			
			[	Γ			1					Svc Order	Svc Order	Incremental	incremental	Incremental	Incremental
												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
												Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATE	GORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	ì		RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
			ļ	1			{					1	1	Electronic-	Electronic-	Electronic-	Electronic-
			1											1st	Add'l	Disc 1st	Disc Add'l
<b>—</b>	· · · · · · · · · · · · · · · · · · ·		÷	+				·									1
							Rec	Nonrec	urring	Nonrecurring	Disconnect	0.0100		OSS	6 Rates(\$)	1	1
<u> </u>		······································	<u> </u>		· · · · · · · · · · · · · · · · · · ·			- <b>First</b>	Add I	First	Add I	SOMEC	SUMAN	SUMAN	SUMAN	SUMAN	SUMAN
RESA	E APPL	ICABLE DISCOUNTS	<b>–</b> –											<u> </u>	+		+
		Residence %	1	1			15.75					t				+	1
		Business %		1			15.75				{	1	+				+
		CSAs %		1	· · · · · · · · · · · · · · · · · · ·		15.75			· · · · · · · · · · · · · · · · · · ·	·	1			·		+
OPER	ATIONS	SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"			· · · · · · · · · · · · · · · · · · ·	1						<u>+</u> -		+	<u> </u>	+	+
										·		****	·	·	-t		- <del></del>
	NOTE:	(1) CLEC should contact its contract negotiator if it prefers the	"state s	pecific"	OSS charges as ord	lered by the S	State Commissio	ns. The OSS c	harges current	ly contained in	this rate exhibi	t are the AT	&T "regiona	l" service orde	ering charges.	CLEC may e	lect either the
L	state s	pecific Commission ordered rates for the service ordering charg	es, or C	LEC m	ay elect the regional	service order	ring charge, how	ever, CLEC car	n not obtain a r	nixture of the ty	vo regardiess i	t CLEC has	a interconne	ection contrac	t established i	n each of the	9 states.
		OSS - Electronic Service Order Charge, Per Local Service										1	T				1
		Request (LSR) - Resale Only		1		SOMEC		3.50	0.00	3.50	0.00					1	
1		OSS - Manual Service Order Charge, Per Local Service Request		1								1	1	1		1	
	<u> </u>	(LSR) - Resale Only	L	1		SOMAN		19.99	0.00	19.99	0.00	1					
ODUF	EODUF	SERVICES	<u>L</u>	1	L												
<b></b>	OPTIO	NAL DAILY USAGE FILE (ODUF)			<u> </u>												
	+	ODUF: Recording, per message					0.0000063		_								
		ODUF: Message Processing, per message					0.004707									1	
		ODUF: Message Processing, per Magnetic Tape provisioned	1				49.04										
ļ		OUUF: Data Transmission (CONNECT:DIRECT), per message		1	L		0.00010669										1
	ENHA	VCED OPTIONAL DAILY USAGE FILE (EODUF)	,														
-		EODUF: Message Processing, per message			· · · · · · · · · · · · · · · · · · ·		0.250424										
SELE	CTIVE C.	ALL ROUTING USING LINE CLASS CODES (SCR-LCC)	+	<b></b>		·			L								
		Selective Routing Per Unique Line Class Code Per Request Per								1		1					
DIDE		Switch	1	1	·			85.19	85.19	14.19	14.19			<u> </u>			
DIREC	TOHYA	SSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLN	S SOFT	WARE	· · · · · · · · · · · · · · · · · · ·					L	l	+			ļ		
<b></b>		Recording of DA Custom Branded Announcement						3,000.00	3,000.00				· · · · ·	+			
		Loading of DA Custom Branded Anouncement per Switch per								[							1
DIDE	TORY	CON CONTRACT LINER AND INC. VID. OL NO. FORTWARE	╺┼╾╺╍┈	+				1,170.00	1.170.00	·····		<b>↓</b>	+		1		
UNE	1017	Loading of DA par OCN (1 OCN par Order)	+					420.00	400.00	+	<u> </u>		+				
	<u> </u>	Loading of DA per Switch per OCN	-					420.00	420.00			+	+			+	+
ODEC	ATORA	ESISTANCE CUSTOM REANDING ANNOUNCEMENT via OLING	COFT	NADE	+			10.00	10.00		+	+	- <del> </del>			+	
OFER		Bearding of Circlem Branded OA Appointement	1 1000	T	<u> </u>			7 000 00	7 000 00			ł				+	+
	+	Loading of Custom Branded OA Announcement per shell/MAV pa		+	+			7,000.00	7,000.00			<b>↓</b>	+	+		+	
Į		IDCN	' {		Į.	1	{	500.00	500.00	1	{	1		ł	1	1	1
	+	Loading of OA Custom Branded Appointment per Switch per		+	+	+	• • • • • • • • • • • • • • • • • • • •		300.00	1	t	+	+				1
1		OCN	1	1		1		1 170 00	1 170 00	1	1			1			
OPE	ATORA	SSISTANCE LINBRANDING VIE OF NS SOFTWARE	+	+	<u>+</u>			1,170.00		+	<u> </u>	+	1	+		+	-
- Crer		Loading of OA per OCN (Regional)		+			+	1 200 00	1 200 00		+	+	+		+		
L	. 1	Leogard of the one (negional)	1	_				1,200.00	1,200.00		-t	<u> </u>		<u> </u>			

		1													you definid you themeenteend hebrend and 2,00 to reside a									
								00'00\$	00.008						OCN Coarry of Custom Branded OA Announcement per sherry AV per									
								00.000.1	00:000'/						Instruction A O benner and the proposed in the									
		+						000002	00 000 2				- HA	M1405	SNJO BIA INSWEDNOONNA DNIONAHB MOTOUS SOM TRISS	A ROTA	06EB1							
	<u> </u>							00.01	00.01			<u> </u>			Lobaing of UA per Switch per UCN	T								
								450.00	00'02#						Loading of DA per UCN (1 UCN per Order)									
															3HAW 1402 SNJO 64 DNIONAHBNO 3DNAT SISS	AHO1	озна							
					<u> </u>			00'021'1	00.071.1						IOCN	T								
															Loading of DA Custom Branded Anouncement per Switch per									
								3,000.00	3,000.00						Recording of DA Custom Branded Announcement									
····	├─── †												3PA	SOFTW	SSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLUS	VHOT	DIBEC.							
									65'881						Switch									
									1	1					Selective Routing Per Unique Line Class Code Per Request Per									
							····		1	1	·				ALL ROUTING USING LINE CLASS CODES (SCR-LCC)	D BUL	DELEC							
										5001210			1		EODUF: Message Processing, per message									
															NCED OPTIONAL DAILY USAGE FILE (EODUF)	ENHA								
										0.00011029			1.		ODUF: Data Transmission (CONNECT:DIRECT), per message									
										16'56					ODUF: Message Processing, per Magnetic Tape provisioned									
										219100.0					ODUF: Message Processing, per message									
										¢21000000					ODUF: Recording, per message									
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						00.0	66.61	00.0	66 61		NAMO2				VinO elsseR - (RSJ)									
										<b></b>					OSS - Manual Service Order Charge, Per Local Service Request									
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										E	L			L	OSS - Electronic Service Order Charge, Per Local Service									
ct either the	CLEC may ele	ring charges.	aervice orde	lsnoiger" Ti	8 TA 9df 916	fidirlxe etsi sirti	ni benistnoo y	arges currenth	45 220 eAT .e	noiseimmo3 ets	ared by the Sta	S charges as orde	D "oifice D "oifice	etere spe	<ul> <li>effective difference in a contract negotiator if it preference into a contract of the "</li> </ul>	: aton								
				ļ					·		l	· · · · · · · · · · · · · · · · · · ·			"SETAR JANGOSS) - "REGIONAL RATES"	SNOIT	18390							
						<u> </u>			·	09.71	h			· · · ·	CSAs %									
	<u> </u>	· · · · · · · ·				- · · · · · · · · · · · · · · · · · · ·			I	09.21	ł		+	ļ	% ssauisng									
									+	05 12	<u>├</u>		+	ļ	apresidence %									
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UNINGO	LIN WOO	LININGC	NIMMOR	NIMMOR	0.000	100%	16.0.4	1007	164.4	· · · · · ·			- <b> </b>	<b> </b>										
NAMOS	NVNUS	(O)CORL		NVNOS	1 Janus	1,000	50000000	Buur	1001	- ว <b>อ</b> ย														
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	Order vs.	Order vs.	Orderve	451100	031400			(0)01110					(		1	790	DETA:							
Anual Svc	Order vs.	Order vs.	ov2 leuneM	VilenneM	2913			(0)01110								780	DƏTA;							
- agrad) ov2 leuneM	- Sharge - Manual Svc Order vs.	Charge - Manual Svc	Charge -	ViteuneM	bettimdu 2 Elec			(0)01110				Elec Manual Svc Manual												
Incremental Charge - Manual Svc	Incremental Charge - Manual Svc Order vs.	Incremental Charge - Marual Svc Order vs.	hornemental Charge - Manual Svc	Svc Order Submitted Manually	Svc Order Submitted Elec												DETEG							
Incremental - Strarge Nanual Svc	Incremental Charge - Manual Svc Order vs.	Incremental Charge - Manual Svc Order vs	Att: 1 Exh: D Incremental Charge - Manual Svc	Svc Order Submitted Manually	Svc Order Elec Elec										SCOUNTS & RATES - North Carolina		A23F D3TA:							

APERATION STANCE UNBRANDING VIA OLNS SOFTAMARO (Isosigna Of AO for OCN (Regional)

Loading of OA Custom Branded Announcement per Switch per OCN

1,200.00

00.071.1

1 200.00

00.071,1

RES/	ALE DIS	SCOUNTS & RATES - South Carolina												Att: 1 Exh: D			
												Svc Order Submitted Elec	Svc Order Submitted Manually	Incremental Charge - Manual Svc	Incremental Charge - Manual Svc	Incremental Charge - Manual Svc	Incremental Charge - Manual Svc
CATE	GURY	HATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(\$)			per LSR	per LSR	Order vs. Electronic- 1st	Order vs. Electronic- Add'1	Order vs. Electronic- Disc 1st	Order vs. Electronic- Disc Add'l
	Τ			1				Nonrec	urring	Nonrecurring	Disconnect		<b>.</b>	OSS	Rates(\$)	·	۰
							Hec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	1																
RESA	LE APPL	ICABLE DISCOUNTS	L	+													
<b>}</b>	+	Residence %	1	1			14.80										
		Business %	1				14.80										
0050	TIONS	CSAs %	ļ	+		I	8.98		· · · · · · · · · · · · · · · · · · ·								
OPER	ATIONS	SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	1	<u> </u>	L	-L	[										
	NOTE: state s	(1) CLEC should contact its contract negotiator if it prefers the pecific Commission ordered rates for the service ordering charg	"state s es, or C	pecific" LEC ma	OSS charges as ord ay elect the regional	lered by the S service order	State Commissio ring charge, how	ns. The OSS c ever, CLEC car	harges current not obtain a r	ly contained in I	ihis rate exhibi o regardless i	t are the AT	&T "regiona a interconne	" service orde	ering charges. established i	CLEC may el	ect either the states.
	1	OSS - Electronic Service Order Charge, Per Local Service															
		Request (LSR) - Resale Only		+		SOMEC		3.50	0.00	3.50	0.00		L			L	
		(LSR) - Resale Only				SOMAN		19.99	0.00	19.99	0.00		{				
ODUF	/EODUF	SERVICES										<u> </u>					
	OPTIO	NAL DAILY USAGE FILE (ODUF)		_					-				·	• • • • • • • • • • • • • • • • • • •	····		·
	1	ODUF: Recording, per message	Ι				0.0000216					[ <u> </u>	T	[		1	
		ODUF: Message Processing, per message					0.004704					1	1	·	1		1
		ODUF: Message Processing, per Magnetic Tape provisioned	I				48.87			1		1	1			1	
		ODUF: Data Transmission (CONNECT:DIRECT), per message	1_				0 00010863					1					
	ENHA	ICED OPTIONAL DAILY USAGE FILE (EODUF)															
		EODUF: Message Processing, per message					0.258301										
SELE	CTIVE C.	ALL ROUTING USING LINE CLASS CODES (SCR-LCC)															
1		Selective Routing Per Unique Line Class Code Per Request Per Switch		1				84 89	84 89	14 14	14 14						
DIREC	TORY A	SSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS	S SOFT	WARE			1	(		1		<u> </u>	1	t	t	·	T
	T	Recording of DA Custom Branded Announcement			1	1		3,000.00	3,000.00	1		<u> </u>	1				1
	T	Loading of DA Custom Branded Anouncement per Switch per	1			1		1 170 00	1 170 00					1			1
DIREC	TORY	SSISTANCE UNBRANDING VIA OLNS SOFTWARE	+	+	+			1,170.00		1		+··	+	+		<u> </u>	+
	T	Loading of DA per OCN (1 OCN per Order)		+	·	· +		420.00	420.00	·	·····		+		· · · · · · · · · · · · · · · · · · ·	+	
	+	Loading of DA per Switch per OCN			+		·	16.00	16.00			+				+	
OPER	ATOR A	SSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLINS	SOFT	VARE	+	1				·		<u> </u>		1			+
	T	Recording of Custom Branded OA Announcement	1	1	t	1	+	7,000,00	7,000 00			t	<u>+</u>	1	1	1	1
		Loading of Custom Branded OA Announcement per shelf/NAV per	r	1				500.00	500.00								<u> </u>
	+		+	+	+	+		500.00	500.00	· · · · · · · · · · · · · · · · · · ·		<u> </u>		+	+	+	<b>↓</b>
		OCN						1.170.00	1,170.00					l			ļ
OPEF	ATOR A	SSISTANCE UNBRANDING via OLNS SOFTWARE										1		1	1		1
		Loading of OA per OCN (Regional)	1					1,200.00	1.200.00							1	

RESA	LE DIS	COUNTS & RATES - Tennessee									<u> </u>			Att: 1 Exh: D			
			[			I	l					Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
1				1		1						Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
1			1			1						Elec	Manuailv	Manual Syc	Manual Svc	Manual Svc	Manual Svc
CATE	GORY	RATE ELEMENTS	Interim	Zone	BCS	usoc			RATES(S)			nerise	DerISB	Order vs	Order ve	Order vs	Order vs
1			Į	1	l	1	l		. ,				1	Electronic.	Electronic-	Electronic.	Electronic-
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						l	_							131	Add I	District	DISC AUDI
							Bec	Nonrecurring		Nonrecurring	Disconnect			OSS	Rates(\$)		
				-			nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
DECA	E ADDI		<b> </b>	+		<u> </u>						<u> </u>	↓	h		Į	
ACOA	LE APPL	Paridanaa %	<b>├</b> ──	+	·	<b>↓</b>						·	ļ				
<b> </b>	+			+		+	16.00					·		L		I	ļ
<u> </u>			──			+	16.00					<u> </u>	l			L	Į
OPEP	ATIONS	SUPPOPT SYSTEMS (OCS) "DECIONAL DATES"	+	+			16.00					<u> </u>	<u> </u>			ļ	L
POPER	<u> </u>	SUFFUNI STSTEMS (USS) - REGIUNAL HATES	L	<u> </u>	L		I	L		L I		<u> </u>	L	L	L	1	l
1	NOTE	(1) CLEC should contact its contract registers # it profers the "			000 shares	and have a											
	Intote :	The should contact its contract negotiator if it prefers the	state \$	Decuic.	USS charges as ord	ered by the S	tate Commissio	ons. The USS ch	arges current	ly contained in t	nıs rate exhibi	t are the AT	&T "regiona	l" service orde	ring charges.	CLEC may el	ect either the
	36810 5	OSS Electronic Sontice Order Charge Bor Local Sontice	es, or C	LEC m	ay elect the regional :	service order	ing charge, how	ever, CLEC can	not obtain a n	nixture of the tw	o regardless i	f CLEC has	a interconne	ction contract	established in	n each of the 9	states.
1		Request (LSR) - Recale Only			1	SOULC		2.0	0.00	2	c	1	[				
h	+	OSS - Manual Service Order Charge, Par Local Service Permet	<b> </b>	+	<u> </u>	SOMEC		3.50	0.00	3.50	0.00	<u> </u>		<b> </b>		+	<u> </u>
		(LSR) - Resale Only	1	1		SOMAN	1	10.00	0.00	10.00	0.00	1	1	1			
ODUE		SERVICES	+	+		SUMAN		19.99	0.00	19.99	0.00	+	+	+···		+	
	OPTIO	NAL DAILY USAGE FILE (ODUE)	4	1	I	L	· · · · · · · · · · · · · · · · · · ·	hh				L	1	L	L	L	I
	1	ODUE: Becording, per message	T	1	· · · · · · · ·	T	0.0000044	т <sup></sup> т		· · · · · · · · · · · · · · · · · · ·			1			T ===	1
	1	ODUE: Message Processing, per message	<u>+</u>	1	<u> </u>	+	0.0000044	<u> </u>		<u>  </u>	·····	<u>+</u>	+	t	<u> </u>	+·	ł
<b>—</b>		ODUE: Message Processing, per Maggetic Tape provisioned	+	1	t		35 54	<u>├───</u> ┤		<u>∤</u>		+	+		<u> </u>		ł
	-	ODUE: Data Transmission (CONNECT:DIRECT) ner message	t	1		+	0,000339	<u>├</u> ────				+	<u> </u>	<u> </u>	<u>├</u>	+ • • • • • • • • • • • • • • • • • • •	<u>↓</u>
	ENHA	CED OPTIONAL DAILY USAGE FILE (EODUF)	<u> </u>		·	4	1 0.000333		······································	l	L	d	J	L	l	l	i
	1	EODUF: Message Processing, per message	T	1	T	T	0 229779	T		·		T	T	1	1	T	r
SELE	CTIVE C.	ALL ROUTING USING LINE CLASS CODES (SCR.4 CC)	+	1	t	+	1-0.225773			<u>├</u> ···		+	+	1	1	+	<u>├</u>
	1	Selective Routing Per Unique Line Class Code Per Bequest Per	1	1			<u> </u>	<u>+  </u>		<u> </u>	······	+	+	+···	· · · · · · · · · · · · · · · · · · ·	1	h
		Switch		1		1		179.60	179.60							1	
DIREC	TORYA	SSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS	SOFT	WARE	1	+			175.00	·		1	+	t	1	<u> </u>	
-	T	Recording of DA Custom Branded Announcement	T	1	1	+	1	3,000.00		· · · · · · · · · · · · · · · · · · ·		+	+	1	<u> </u>	1	1
		Loading of DA Custom Branded Anouncement per Switch per	1	1	1		1			t		1	1	1	i	+	1
	1	OCN	1	1		I.		1,170.00				1	1	{	1	1	
DIREC	CTORY A	SSISTANCE UNBRANDING via OLNS SOFTWARE	1	1	I							1	1				1
		Loading of DA per OCN (1 OCN per Order)		1		1	1	420.00	420.00			1	1		1		
		Loading of DA per Switch per OCN	T			1	1	16.00	16.00								
OPER	ATOR A	SSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS	SOFT	NARE									1				
	1	Recording of Custom Branded OA Announcement	T_					7,000.00	7,000.00			1	1				
		Loading of Custom Branded OA Announcement per shelf/NAV per	-	1									1		1		
		OCN	1	1		1	1	500.00	500.00	1		1					1
		Loading of OA Custom Branded Announcement per Switch per	1			T							T				1
		OCN		1				1.170.00	1,170.00			1				1	I
OPEF	ATOR A	SSISTANCE UNBRANDING via OLNS SOFTWARE													1		L
		Loading of OA per OCN (Regional)						1.200.00	1,200.00					1	1	1	

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Attachment 2

**Network Elements and Other Services** 

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### ACCESS TO NETWORK ELEMENTS AND OTHER SERVICES

### 1 Introduction

- 1.1 Except as set forth in Exhibit 1 hereto, this Attachment sets forth rates, terms and conditions for unbundled network elements (Network Elements) and combinations of Network Elements (Combinations) that AT&T offers to ISN for ISN's provision of Telecommunications Services in accordance with its obligations under Section 251(c)(3) of the Act. Additionally, this Attachment sets forth the rates, terms and conditions for other facilities and services AT&T makes available to ISN (Other Services). Additionally, the provision of a particular Network Element or Other Service may require ISN to purchase other Network Elements or services. In the event of a conflict between this Attachment and any other section or provision of this Agreement, the provisions of this Attachment shall control.
- 1.2 The rates for Network Elements, Combinations and Other Services are set forth in Exhibits A and B. If no rate is identified in this Agreement, the rate will be as set forth in the applicable AT&T tariff or as negotiated by the Parties upon request by either Party. If ISN purchases service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply. A one-month minimum billing period shall apply to all Network Elements, Combinations and Other Services.
- 1.3 In some cases, Commissions have ordered AT&T to separate its disconnect costs and its installation costs into two separate nonrecurring charges. Accordingly, unless otherwise noted in this Agreement, the Commission ordered disconnect charges will be applied at the time the disconnect activity is performed by AT&T, regardless of whether or not a disconnect order is issued by ISN. Disconnect charges are set forth in the rate exhibit of this Attachment. ISN may purchase and use Network Elements and Other Services from AT&T in accordance with 47 C.F.R § 51.309.
- 1.4 The Parties shall comply with the requirements as set forth in the technical references within this Attachment 2.
- 1.5 ISN shall not obtain a Network Element for the exclusive provision of mobile wireless services or interexchange services.
- 1.6 Conversion of Wholesale Services to Network Elements or Network Elements to Wholesale Services. Upon request, AT&T shall convert a wholesale service, or group of wholesale services, to the equivalent Network Element or Combination that is available to ISN pursuant to Section 251 of the Act and under this Agreement or convert a Network Element or Combination that is available to ISN pursuant to Section 251 of the Act and under this Agreement to an equivalent wholesale service or group of wholesale services offered by AT&T (collectively "Conversion"). AT&T shall charge the applicable nonrecurring switch-as-is rates

for Conversions to specific Network Elements or Combinations found in Exhibit A. AT&T shall also charge the same nonrecurring switch-as-is rates when converting from Network Elements or Combinations. Any rate change resulting from the Conversion will be effective as of the next billing cycle following AT&T's receipt of a complete and accurate Conversion request from ISN. A Conversion shall be considered termination for purposes of any volume and/or term commitments and/or grandfathered status between ISN and AT&T. Any change from a wholesale service/group of wholesale services to a Network Element/Combination, or from a Network Element/Combination to a wholesale service/group of wholesale services, that requires a physical rearrangement will not be considered to be a Conversion for purposes of this Agreement. AT&T will not require physical rearrangements if the Conversion can be completed through record changes only. Orders for Conversions will be handled in accordance with the guidelines set forth in the Ordering Guidelines and Processes and CLEC Information Packages as referenced in Sections 1.13.1 and 1.13.2 below.

1.7 Except to the extent expressly provided otherwise in this Attachment, in all states, ISN may not maintain unbundled network elements or combinations of unbundled network elements, that are no longer offered pursuant to this Agreement (collectively "Arrangements"). In the event AT&T determines that ISN has in place any Arrangements after the Effective Date of this Agreement, AT&T will identify such Arrangements and provide ISN with thirty (30) days written notice to disconnect or convert such Arrangements. For orders submitted by ISN within such thirty (30) day period, AT&T will charge the applicable switch-as-is charge set forth in Exhibit A. If ISN fails to submit orders to disconnect or convert such Arrangements within such thirty (30) day period, AT&T will transition such circuits to the equivalent tariffed AT&T service(s), and shall charge ISN all applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed AT&T service as set forth in AT&T's tariffs. For all transitions pursuant to this Section 1.7 that require a physical rearrangement, AT&T shall charge any applicable nonrecurring installation charges. To the extent no tariff equivalent service exists, AT&T shall disconnect such facility or Arrangement. The applicable recurring tariff charge shall apply to each circuit as of the Effective Date of this Agreement.

- 1.7.1 In addition to the foregoing, for the state of Florida, the applicable recurring tariff charges shall apply to each circuit beginning the day following the thirty (30) day notice period.
- 1.7.2 Notwithstanding the foregoing, for the state of Georgia, those circuits for which ISN failed to submit a disconnect or conversion order within such thirty (30) day period and are subsequently transitioned by AT&T pursuant to this Section 1.7.2 shall be subject to the applicable switch-as-is charges set forth in Exhibit A. If an equivalent service is set forth in Exhibit 1, AT&T shall transition to such service.

Otherwise, AT&T shall transition to the equivalent tariff service. To the extent no tariff equivalent service exists and no equivalent service is set forth in Exhibit 1, AT&T shall disconnect such facility or Arrangement. The applicable recurring 271 rate, resale or tariffed charge shall apply to each circuit as of March 11, 2006.

1.7.3 Notwithstanding the foregoing, for the state of North Carolina, those circuits for which ISN failed to submit a disconnect or conversion order within such thirty (30) day period and are subsequently transitioned by AT&T pursuant to this Section 1.7.3 shall be subject to applicable switch-as-is charges.

- 1.7.4 Notwithstanding the foregoing, for the state of Alabama, the written notice provided by AT&T, as described in Section 1.7, must identify by circuit identification number the specific Arrangements to be converted or disconnected. If ISN fails to dispute AT&T's identified Arrangements or fails to submit orders to disconnect or convert such Arrangements within the established thirty (30) day period, AT&T will transition such circuits to the equivalent tariffed AT&T service(s) subject to the Commission-established switch-as-is rate. The full nonrecurring charges for installation of the equivalent tariffed AT&T service as set forth in AT&T's tariffs will not apply to such conversions. However, the applicable recurring tariff charges shall apply to each circuit upon conversion.
- 1.7.5 Notwithstanding the foregoing, for the state of Louisiana, AT&T will provide ISN with written notice identifying the specific Arrangements which must be converted or disconnected. ISN shall have thirty (30) days from the date of the notice to submit orders to disconnect or convert the Arrangements. Those circuits to be converted to other AT&T services shall be subject to nonrecurring charges associated with that conversion. If ISN disputes AT&T's identification of Arrangements to be disconnected or converted, ISN shall send written notice of its dispute within thirty (30) days of AT&T's notice. AT&T shall not disconnect the disputed Arrangements while the dispute is being resolved. If the Parties are unable to reach a voluntary resolution of the dispute, they may petition the Commission for assistance. If ISN does not dispute AT&T's identification of Arrangements and fails to submit orders to disconnect or convert such Arrangements within the established thirty (30) day period, AT&T will transition such circuits to the equivalent tariffed AT&T services subject to the full nonrecurring charges for installation of the equivalent tariffed AT&T services as set forth in AT&T's tariffs. The applicable recurring tariff charges shall apply to each circuit upon conversion.
- 1.8 AT&T's Master List of Unimpaired Wire Centers as Approved by State Commissions in its Region (Master List of Unimpaired Wire Centers), located on the AT&T Interconnection Web site designates those wire centers that, in accordance with state Commission orders, met the FCC's established criteria for non-impairment, as of March 11, 2005, where certain high capacity (DS1 and above) Loops and high capacity Dedicated Transport are no longer available as

Network Elements. AT&T's List of Unimpaired Wire Centers in Kentucky and Tennessee (AT&T's List of Unimpaired Wire Centers), also located on the AT&T Interconnection Web site, are those wire centers that AT&T proposed met the FCC's established criteria for non-impairment as of March 11, 2005 but have not yet been approved by these respective Commissions. The Master List of Unimpaired Wire Centers and AT&T's List of Unimpaired Wire Centers shall be subject to modification and/or the addition of wire centers without amendment to this Agreement upon subsequent orders from state Commissions in the respective generic dockets establishing the wire centers that as of March 11, 2005, were unimpaired. Notification of such modification, addition or deletion of wire centers shall be made via AT&T's Carrier Notification process on AT&T's Interconnection Web site. Upon the Effective Date of this Agreement, ISN may not place any new orders for high capacity Dedicated Transport or high capacity Loops, as applicable, in those wire centers listed on the Master List of Unimpaired Wire Centers. In those wire centers set forth on AT&T's List of Unimpaired Wire Centers, ISN may place new orders for high capacity Loops and high capacity Dedicated Transport pursuant to Section 1.8.1 (self-certification) until such wire centers are approved by the Commissions. To the extent ISN placed orders after March 10, 2005 for high capacity Loops or high capacity Dedicated Transport in wire centers designated on the Master List of Unimpaired Wire Centers, as amended as specified above, within thirty (30) days after the Effective Date of this Agreement, or in the case of additions to the Master List of Unimpaired Wire Centers, within thirty (30) days after the notice of such addition, ISN shall submit an LSR(s) or spreadsheet(s), as applicable, identifying those noncompliant circuits to be disconnected or converted to the equivalent AT&T tariffed service or, in the state of Georgia, to the equivalent 271 service set forth in Exhibit 1. AT&T shall bill ISN the difference between the UNE recurring rates for such circuits pursuant to this Agreement and the applicable recurring charges for the equivalent AT&T tariffed service or 271 service in the state of Georgia from the date UNE circuit was installed in the unimpaired wire center to the date the circuit is disconnected or transitioned to the equivalent AT&T tariffed service. If ISN fails to submit an LSR or spreadsheet identifying such de-listed circuits within thirty (30) days as set forth above, AT&T will identify such circuits and convert them to the equivalent AT&T tariffed service, and charge ISN applicable disconnect charges for the UNE circuit and the difference between the UNE recurring rate billed for such circuit and the full non-recurring and recurring charges for the tariffed service from the date the UNE circuit was installed in the unimpaired wire center to the date the circuit is transitioned to the equivalent AT&T tariffed service. To the extent there is no equivalent AT&T tariffed service for the de-listed UNE circuit, AT&T will disconnect the circuit and bill ISN full disconnect charges.

1.8.1Prior to submitting an order pursuant to this Agreement for high capacity<br/>Dedicated Transport or high capacity Loops, ISN shall undertake a reasonably

diligent inquiry to determine whether ISN is entitled to unbundled access to such Network Elements in accordance with the terms of this Agreement. By submitting any such order, ISN self-certifies that to the best of ISN's knowledge, the high capacity Dedicated Transport or high capacity Loop requested is available as a Network Element pursuant to this Agreement. Upon receiving such order, except in wire centers set forth on the Master List of Unimpaired Wire Centers, or AT&T's List of Unimpaired Wire Centers, AT&T shall process the request in reliance upon ISN's self-certification. To the extent AT&T believes that such request does not comply with the terms of this Agreement, AT&T shall seek dispute resolution in accordance with the General Terms and Conditions of this Agreement. In the event such dispute is resolved in AT&T's favor, AT&T shall bill ISN the difference between the rates for such circuits pursuant to this Agreement and the applicable nonrecurring and recurring charges for the equivalent tariffed service from the date of installation to the date the circuit is transitioned to the equivalent tariffed service. Within thirty (30) days following a decision finding in AT&T's favor, ISN shall submit an LSR(s) or spreadsheet(s) identifying those non-compliant circuits to be transitioned to tariffed services or disconnected.

1.8.2 In the event that (1) AT&T designated a wire center as unimpaired as set forth on the Master List of Unimpaired Wire Centers on the AT&T Interconnection Web site, or AT&T's List of Unimpaired Wire Centers, (2) as a result of such designation, ISN converted high capacity Dedicated Transport or high capacity Loops to other services or ordered new services as services other than high capacity Dedicated Transport or high capacity Loop Network Elements subsequent to March 10, 2005, (3) ISN otherwise would have been entitled to high capacity Dedicated Transport or high capacity Loops in such wire center at the time such alternative services were provisioned, and (4) AT&T acknowledges, or a state or federal regulatory body with authority determines, that, at the time AT&T designated such wire center as unimpaired, such wire center did not meet the FCC's unimpairment criteria, then upon request of ISN consistent with the applicable ordering processes as reflected in the Guides located on AT&T's Interconnection Web site no later than sixty (60) days after AT&T acknowledges or the state or federal regulatory body issues an order making such a finding. AT&T shall transition to high capacity Dedicated Transport or high capacity Loops, as appropriate, any alternative services in such wire center that were established after such wire center was designated as unimpaired. In such instances, AT&T shall refund to ISN the difference between the rate paid by ISN for such services and the applicable rates set forth herein for high capacity Dedicated Transport or high capacity Loops, including but not limited to any charges associated with the Conversion (as defined in Section 1.6 above ) from high capacity Dedicated Transport or high capacity Loops to other wholesale services, if applicable, for the period from the later of March 11, 2005, or the date the

circuit became a wholesale service to the date the circuit is transitioned to high capacity Dedicated Transport or high capacity Loop as described in this Section.

- 1.9 ISN may utilize Network Elements and Other Services to provide services in accordance with this Agreement, as long as such services are consistent with industry standards and applicable AT&T Technical References.
- 1.10 AT&T will perform Routine Network Modifications (RNM) in accordance with FCC 47 C.F.R. § 51.319 (a)(7) and (e)(4) for Loops and Dedicated Transport provided under this Attachment. If AT&T has anticipated such RNM and performs them during normal operations and has recovered the costs for performing such modifications through the rates set forth in Exhibit A, then AT&T shall perform such RNM at no additional charge. RNM shall be performed within the intervals established for the Network Element and subject to the service quality measurements and associated remedies set forth in Attachment 9 to the extent such RNM were anticipated in the setting of such intervals. If AT&T has not anticipated a requested network modification as being a RNM and has not recovered the costs of such RNM in the rates set forth in Exhibit A, then such request will be handled as a project on an individual case basis. AT&T will provide a price quote for the request and, upon receipt of payment from ISN, AT&T shall perform the RNM.
- 1.10.1 Notwithstanding the foregoing, for the states of Alabama and Georgia, AT&T shall perform RNM at no additional charge, provided however, for any RNM performed by AT&T for which costs are not recovered through existing rates, AT&T can seek resolution from the Commission.
- 1.11 <u>Commingling of Services</u>
- 1.11.1 Commingling means the connecting, attaching, or otherwise linking of a Network Element, or a Combination, to one or more Telecommunications Services or facilities that ISN has obtained at wholesale from AT&T, or the combining of a Network Element or Combination with one or more such wholesale Telecommunications Services or facilities. ISN must comply with all rates, terms or conditions applicable to such wholesale Telecommunications Services or facilities.
- 1.11.2 Subject to the limitations set forth elsewhere in this Attachment, AT&T shall not deny access to a Network Element or a Combination on the grounds that one or more of the elements: (1) is connected to, attached to, linked to, or combined with such a facility or service obtained from AT&T; or (2) shares part of AT&T's network with access services or inputs for mobile wireless services and/or interexchange services.

- 1.11.3 Except for the state of Georgia, notwithstanding any other provision of this Agreement, AT&T shall not be obligated to commingle or combine, pursuant to this Agreement, Network Elements or Combinations with any service, network element or other offering that it is obligated to make available pursuant only to Section 271 of the Act.
- 1.11.4 Unless otherwise agreed to by the Parties, the Network Element portion of a commingled circuit will be billed at the rates set forth in this Agreement and the remainder of the circuit or service will be billed in accordance with AT&T's tariffed rates, rates set forth in a separate agreement between the Parties, or in the state of Georgia only, in accordance with the rates set forth in Exhibit 1 of this Attachment, as applicable.
- 1.11.5 When multiplexing equipment is attached to a commingled circuit, the multiplexing equipment will be billed from the same agreement or tariff as the higher bandwidth circuit. Central Office Channel Interfaces (COCI) will be billed from the same agreement or tariff as the lower bandwidth circuit.
- 1.11.6 The Commingling process and requirements will be handled in accordance with the guidelines set forth in the Ordering Guidelines and Processes and CLEC Information Packages as referenced in Sections 1.13.1 and 1.13.2 below.
- 1.12 Terms and conditions for order cancellation charges and Service Date Advancement Charges will apply in accordance with Attachment 6 and are incorporated herein by this reference. The charges shall be as set forth in Exhibit A.
- 1.13 Ordering Guidelines and Processes
- 1.13.1 For information regarding Ordering Guidelines and Processes for various Network Elements, Combinations and Other Services, ISN should refer to the "Guides" section of the AT&T Interconnection Web site.
- 1.13.2 Additional information may also be found in the individual CLEC Information Packages, located at the "CLEC UNE Products" on AT&T's Interconnection Web site.
- 1.13.3 The provisioning of Network Elements, Combinations and Other Services to ISN's Collocation Space will require cross-connections within the central office to connect the Network Element, Combinations or Other Services to the demarcation point associated with ISN's Collocation Space. These cross-connects are separate components that are not considered a part of the Network Element, Combinations or Other Services and, thus, have a separate charge pursuant to Attachment 4.

## 1.13.4 <u>Testing/Trouble Reporting</u>

- 1.13.4.1 ISN will be responsible for testing and isolating troubles on Network Elements. ISN must test and isolate trouble to the AT&T network before reporting the trouble to the Network Elements Customer Wholesale Interconnection Network Services (CWINS) Center. Upon request from AT&T at the time of the trouble report, ISN will be required to provide the results of the ISN test which indicate a problem on the AT&T network.
- 1.13.4.2 Once ISN has isolated a trouble to the AT&T network, and has issued a trouble report to AT&T, AT&T will take the actions necessary to repair the Network Element when trouble is found. AT&T will repair its network facilities to its wholesale customers in the same time frames that AT&T repairs similar services to its retail customers.
- 1.13.4.3 If ISN reports a trouble on an AT&T Network Element and no trouble is found in AT&T's network, AT&T will charge ISN a Maintenance of Service Charge for any dispatching and testing (both inside and outside the CO) required by AT&T in order to confirm the Network Element's working status. AT&T will assess the applicable Maintenance of Service rates from BellSouth's FCC No.1 Tariff, Section 13.3.1.
- 1.13.4.4 In the event AT&T must dispatch to the customer's location more than once due to incorrect or incomplete information provided by ISN (e.g., incomplete address, incorrect contact name/number, etc.), AT&T will bill ISN for each additional dispatch required to repair the Network Element due to the incorrect/incomplete information provided. AT&T will assess the applicable Maintenance of Service rates from BellSouth's FCC No.1 Tariff, Section 13.3.1.

## 2 Loops

2.1 <u>General.</u> The local loop Network Element is defined as a transmission facility that AT&T provides pursuant to this Attachment between a distribution frame (or its equivalent) in AT&T's central office and the loop demarcation point at a customer premises (Loop). Facilities that do not terminate at a demarcation point at a customer premises, including, by way of example, but not limited to, facilities that terminate to another carrier's switch or premises, a cell site, Mobile Switching Center or base station, do not constitute local Loops. The Loop Network Element includes all features, functions, and capabilities of the transmission facilities, including the network interface device, and attached electronics (except those used for the provision of advanced services, such as Digital Subscriber Line Access Multiplexers (DSLAMs)), optronics and intermediate devices (including repeaters and load coils) used to establish the transmission path to the customer's premises, including inside wire owned or controlled by AT&T. ISN shall purchase the entire bandwidth of the Loop and, except as required herein or as otherwise agreed to by the Parties, AT&T shall not subdivide the frequency of the Loop.

- 2.1.1 The Loop does not include any packet switched features, functions or capabilities.
- 2.1.2 Fiber to the Home (FTTH) loops are local loops consisting entirely of fiber optic cable, whether dark or lit, serving a customer's premises or, in the case of predominantly residential multiple dwelling units (MDUs), a fiber optic cable, whether dark or lit, that extends to the MDU minimum point of entry (MPOE). Fiber to the Curb (FTTC) loops are local loops consisting of fiber optic cable connecting to a copper distribution plant that is not more than five hundred (500) feet from the customer's premises or, in the case of predominantly residential MDUs, not more than five hundred (500) feet from the MDU's MPOE. The fiber optic cable in a FTTC loop must connect to a copper distribution plant at a serving area interface from which every other copper distribution subloop also is not more than five hundred (500) feet from the respective customer's premises.
- 2.1.2.1 In new build (Greenfield) areas, where AT&T has only deployed FTTH/FTTC facilities, AT&T is under no obligation to provide Loops. FTTH facilities include fiber loops deployed to the MPOE of a MDU that is predominantly residential regardless of the ownership of the inside wiring from the MPOE to each customer in the MDU.
- 2.1.2.2 In FTTH/FTTC overbuild situations where AT&T also has copper Loops, AT&T will make those copper Loops available to ISN on an unbundled basis, until such time as AT&T chooses to retire those copper Loops using the FCC's network disclosure requirements. In these cases, AT&T will offer a sixty-four (64) kilobits per second (kbps) voice grade channel over its FTTH/FTTC facilities.
- 2.1.2.3 Notwithstanding the foregoing, in the states of Alabama and Louisiana, AT&T shall make available DS1 and DS3 Loops in any wire center where AT&T is required to provide such Loop facilities. In the states of North Carolina and South Carolina, AT&T shall make available DS1 Loops in any wire center where AT&T is required to provide such Loop facilities.
- 2.1.2.4 Furthermore, in FTTH/FTTC overbuild areas where AT&T has not yet retired copper facilities, AT&T is not obligated to ensure that such copper Loops in that area are capable of transmitting signals prior to receiving a request for access to such Loops by ISN. If a request is received by AT&T for a copper Loop, and the copper facilities have not yet been retired, AT&T will restore the copper Loop to serviceable condition if technically feasible. Except for the state of Georgia, in these instances of Loop orders in an FTTH/FTTC overbuild area, AT&T's standard Loop provisioning interval will not apply, and the order will be handled on a project basis by which the Parties will negotiate the applicable provisioning interval. For the state of Georgia, in these instances of Loop orders in an

FTTH/FTTC overbuild area, AT&T's standard Loop provisioning interval will apply.

- 2.1.3 A hybrid Loop is a local Loop, composed of both fiber optic cable, usually in the feeder plant, and copper twisted wire or cable, usually in the distribution plant. AT&T shall provide ISN access to hybrid Loops pursuant to the requirements of 47 C.F.R. § 51.319(a)(2). AT&T is not required to provide access to the packet switched features, functions and capabilities of its hybrid Loops.
- 2.1.3.1 AT&T shall not engineer the transmission capabilities of its network in a manner, or engage in any policy, practice, or procedure, that disrupts or degrades access to a local Loop or Subloop, including the time division multiplexing-based features, functions and capabilities of a hybrid Loop, for which a requesting telecommunications carrier may obtain or has obtained access pursuant to this Attachment.
- 2.1.4 DS1 and DS3 Loop Requirements
- 2.1.4.1 For purposes of this Section 2, a Business Line is defined in 47 C.F.R. § 51.5.
- 2.1.4.2 For purposes of this Section 2, a "Fiber-Based Collocator" is defined in 47 C.F.R. § 51.5.
- 2.1.4.3 Notwithstanding anything to the contrary in this Agreement, AT&T shall make available DS1 and DS3 Loops as described in this Agreement, except in any wire center meeting the criteria described below:
- 2.1.4.3.1 DS1 Loops at any location within the service area of a wire center containing sixty thousand (60,000) or more Business Lines and four (4) or more fiber-based collocators.
- 2.1.4.3.2 DS3 Loops at any location within the service area of a wire center containing thirty-eight thousand (38,000) or more Business Lines and four (4) or more fiber-based collocators.
- 2.1.4.4 The Master List of Unimpaired Wire Centers and AT&T's List of Unimpaired Wire Centers as described in Section 1.8 sets forth the list of wire centers meeting the criteria set forth in Sections 2.1.4.3.1 and 2.1.4.3.2 above as of March 11, 2005.
- 2.1.4.5 Once any wire center exceeds both of the thresholds set forth in Section 2.1.4.3.1 above, no future DS1 Loop unbundling will be required in that wire center.
- 2.1.4.6 Once any wire center exceeds both of the thresholds set forth in Section 2.1.4.3.2 above, no future DS3 Loop unbundling will be required in that wire center.

- 2.1.4.7 <u>Modifications and Updates to the Wire Center Lists and Subsequent Transition</u> <u>Periods</u>
- 2.1.4.7.1 In the event AT&T identifies additional wire centers that meet the criteria set forth in Section 2.1.4.3 above but that were not included in the Master List of Unimpaired Wire Centers and AT&T's List of Unimpaired Wire Centers, AT&T shall include such additional wire centers in a carrier notification letter (CNL). Each such list of additional wire centers shall be considered a "Subsequent Wire Center List". AT&T will follow any notification procedures set forth in applicable Commission orders.
- 2.1.4.7.2 ISN shall have thirty (30) business days to dispute the additional wire centers listed on AT&T's CNL. Absent such dispute, effective thirty (30) business days after the date of an AT&T CNL providing a Subsequent Wire Center List, AT&T shall not be required to unbundle DS1 and/or DS3 Loops, as applicable, in such additional wire center(s), except pursuant to the self-certification process as set forth in Section 1.8 of this Attachment.
- 2.1.4.7.2.1 For purposes of Section 2.1.4.7 above, AT&T shall make available DS1 and DS3 Loops that were in service for ISN in a wire center on the Subsequent Wire Center List as of the thirtieth (30<sup>th</sup>) business day after the date of AT&T's CNL identifying the Subsequent Wire Center List (Subsequent Embedded Base) until one hundred eighty (180) days after the thirtieth (30th) business day from the date of AT&T's CNL identifying the Subsequent Wire Center List (Subsequent Transition Period).
- 2.1.4.7.2.2 The rates set forth in Exhibit B shall apply to the Subsequent Embedded Base during the Subsequent Transition Period.
- 2.1.4.7.2.3 No later than one hundred eighty (180) days from AT&T's CNL identifying the Subsequent Wire Center List, ISN shall submit an LSR(s) or spreadsheet(s) as applicable, identifying the Subsequent Embedded Base of circuits to be disconnected or converted to other AT&T services.
- 2.1.4.7.2.3.1 In the case of disconnection, the applicable disconnect charges set forth in this Agreement shall apply.
- 2.1.4.7.2.3.2 If ISN fails to submit the LSR(s) or spreadsheet(s) for all of its Subsequent Embedded Base by one hundred eighty (180) days after the date of AT&T's CNL identifying the Subsequent Wire Center List, AT&T will identify ISN's remaining Subsequent Embedded Base, if any, and will transition such circuits to the equivalent tariffed AT&T service(s), or in the case of Georgia, to the equivalent 271 service(s) set forth in Exhibit 1. In the states of Florida, Mississippi and South Carolina, those circuits identified and transitioned by AT&T shall be subject to the applicable disconnect charges as set forth in this Agreement and the full

nonrecurring charges for installation of the equivalent tariffed AT&T service as set forth in AT&T's tariffs. In the states of Alabama, Georgia, and North Carolina, those circuits identified and transitioned by AT&T shall be subject to the applicable switch-as-is rates set forth in Exhibit A of Attachment 2. In the state of Louisiana, those circuits identified and transitioned by AT&T shall be subject to the full nonrecurring charges for installation of the equivalent tariffed AT&T service as set forth in AT&T's tariffs.

- 2.1.4.7.2.3.3 For Subsequent Embedded Base circuits converted pursuant to Section 2.1.4.7.2.3 above or transitioned pursuant to Section 2.1.4.7.2.3.2 above, the applicable recurring tariff charges shall apply as of the earlier of the date each circuit is converted or transitioned, as applicable, or the first day after the end of the Subsequent Transition Period.
- 2.1.5 Where facilities are available, AT&T will install Loops in compliance with AT&T's Products and Services Interval Guide available at AT&T's Interconnection Web site. For orders of fifteen (15) or more Loops, the installation and any applicable Order Coordination (OC) as described below will be handled on a project basis, and the intervals will be set by the AT&T project manager for that order. When Loops require a Service Inquiry (SI) prior to issuing the order to determine if facilities are available, the interval for the SI process is separate from the installation interval.
- 2.1.6 The Loop shall be provided to ISN in accordance with AT&T's TR73600 Unbundled Local Loop Technical Specification and applicable industry standard technical references.
- 2.1.7 AT&T will only provision, maintain and repair the Loops to the standards that are consistent with the type of Loop ordered.
- 2.1.7.1 When an AT&T technician is required to be dispatched to provision the Loop, AT&T will tag the Loop with the Circuit ID number and the name of the ordering CLEC. When a dispatch is not required to provision the Loop, AT&T will tag the Loop on the next required visit to the customer's location. If ISN wants to ensure the Loop is tagged during the provisioning process for Loops that may not require a dispatch (e.g., UVL-SL1, UVL-SL2, and UCL-ND), ISN may order Loop Tagging. Rates for Loop Tagging are as set forth in Exhibit A.
- 2.1.7.2 For voice grade Loop orders (or orders for Loops intended to provide voice grade services), ISN shall have dial-tone available for that Loop forty-eight (48) hours prior to the Loop order completion due date. This applies to all conversions from one provider to another provider as well as Service Rearrangements as set forth in Section 2.1.12. Where ISN dial-tone is not available on the conversion date the Loop will not be cut over and the Loop order will be returned to ISN for rescheduling.

## 2.1.8 OC and Order Coordination-Time Specific (OC-TS)

- 2.1.8.1 OC allows AT&T and ISN to coordinate the installation of the SL2 Loops, Unbundled Digital Loops (UDL) and other Loops where OC may be purchased as an option, to ISN's facilities to limit customer service outage. OC is available when the Loop is provisioned over an existing circuit that is currently providing service to the customer. OC for physical conversions will be scheduled at AT&T's discretion during normal working hours on the committed due date. OC shall be provided in accordance with the chart set forth below.
- 2.1.8.2 OC-TS allows ISN to order a specific time for OC to take place. AT&T will make commercially reasonable efforts to accommodate ISN's specific conversion time request. However, AT&T reserves the right to negotiate with ISN a conversion time based on load and appointment control when necessary. This OC-TS is a chargeable option for all Loops except Unbundled Copper Loops (UCL) and is billed in addition to the OC charge. ISN may specify a time between 9:00 a.m. and 4:00 p.m. (location time) Monday through Friday (excluding holidays). If ISN specifies a time outside this window, or selects a time or quantity of Loops that requires AT&T technicians to work outside normal work hours, overtime charges will apply in addition to the OC and OC-TS charges. Overtime charges will be applied based on the amount of overtime worked and in accordance with the rates established in AT&T's intrastate Access Services Tariff, Section E13.2, for each state. The OC-TS charges for an order due on the same day at the same location will be applied on a per LSR basis.

2.1.9

	Order Coordination (OC)	Order Coordination - Time Specific (OC-TS)	Test Points	DLR	Charge for Dispatch and Testing if No Trouble Found
SL-1 (Non- Designed)	Chargeable Option	Chargeable Option	Not available	Chargeable Option – ordered as Engineering Information Document	Charged for Dispatch inside and outside Central Office
UCL-ND (Non- Designed)	Chargeable Option	Not Available	Not Available	Chargeable Option – ordered as Engineering Information Document	Charged for Dispatch inside and outside Central Office
Unbundled Voice Loops - SL-2 (including 2- and 4-wire UVL) (Designed)	Included	Chargeable Option	Included	Included	Charged for Dispatch outside Central Office
Unbundled Digital Loop (Designed)	Included	Chargeable Option	Included (where appropriate)	Included	Charged for Dispatch outside Central Office
Unbundled Copper Loop (Designed)	Chargeable in accordance with Section 2	Not available	Included	Included	Charged for Dispatch outside Central Office

For UVL-SL1 and UCLs, ISN must order and will be billed for both OC and OC-TS if requesting OC-TS.

## 2.1.10 CLEC to CLEC Conversions for Unbundled Loops

2.1.10.1 The CLEC to CLEC conversion process for Loops may be used by ISN when converting an existing Loop from another CLEC for the same customer. The Loop type being converted must be included in ISN's Agreement before requesting a conversion.

- 2.1.10.2 To utilize the CLEC to CLEC conversion process, the Loop being converted must be the same Loop type with no requested changes to the Loop, must serve the same customer location from the same serving wire center, and must not require an outside dispatch to provision.
- 2.1.10.3 The Loops converted to ISN pursuant to the CLEC to CLEC conversion process shall be provisioned in the same manner and with the same functionality and options as described in this Agreement for the specific Loop type.

## 2.1.11 Bulk Migration

- 2.1.11.1 AT&T will make available to ISN a Bulk Migration process pursuant to which ISN may request to migrate port/loop combinations, provisioned pursuant to a separate agreement between the parties, to Loops (UNE-L). The Bulk Migration process may be used if such loop/port combinations are (1) associated with two (2) or more Existing Account Telephone Numbers (EATNs); and (2) located in the same Central Office. The terms and conditions for use of the Bulk Migration process are described in the AT&T CLEC Information Package. The CLEC Information Package is located on AT&T's Interconnection Web site. The rates for the Bulk Migration process shall be the nonrecurring rates associated with the Loop type being requested on the Bulk Migration, as set forth in Exhibit A. Additionally, OSS charges will also apply. Loops connected to Integrated Digital Loop Carrier (IDLC) systems will be migrated pursuant to Section 2.6 below.
- 2.1.11.2 Should ISN request migration for two (2) or more EATNs containing fifteen (15) or more circuits, ISN must use the Bulk Migration process referenced in 2.1.11.1 above.
- 2.1.12 Unbundled Loop (DS1 and below) Service Rearrangements
- 2.1.12.1 The Unbundled Loop Service Rearrangement processes will allow changes to be made to a working Loop facility assignment within the same end-user serving wire center. Service Rearrangements will result in service outages to the customer during the time the Loop is being moved.
- 2.1.12.2 An Unbundled Loop Service Rearrangement connecting facility change (CFC) allows ISN to change its installed Loop from one working facility assignment to another facility assignment. CFC includes Connecting Facility Assignment (CFA) and Cable ID & Pair changes within same collocation arrangement or from collocation to collocation. CFA changes are allowed within the same multiplexer or from one multiplexer to another multiplexer. For a CFC, the Loop class of service, Loop type and the customer must remain the same.
- 2.1.12.3 An Unbundled Loop Service Rearrangement connecting facility move (CFM) allows ISN to move the Loop facility assignment from a collocation arrangement

to a multiplexer or from a multiplexer to a collocation arrangement. CFMs require a change to the Loop basic class of service. The Loop type and the customer must remain the same.

- 2.1.12.4 For Unbundled Loop Service Rearrangements, AT&T shall charge the applicable "Service Rearrangement change in Loop facility" rate found in Exhibit A.
- 2.1.12.5 The Unbundled Loop Service Rearrangement process and requirements will be handled in accordance with the guidelines set forth in the Ordering Guidelines and CLEC Information Packages as referenced in Sections 1.13.1 and 1.13.2 above.
- 2.1.13 EEL to Loop Retermination
- 2.1.13.1 ISN may utilize the EEL to Loop Retermination process to disconnect an EEL circuit and reterminate the Loop portion of the former EEL circuit to a collocation arrangement in the end-user's Serving Wire Center (EU SWC).
- 2.1.13.2 This process is available when the existing Loop portion of the EEL will be reused and the resulting Loop will be subject to the rates, terms and conditions for that particular Loop as set forth in this Attachment. This process will apply only to EELs that include as a part of its combination a DS1 Loop, UVL-SL2 Loop, 4-Wire UDL Loop (64, 56 kbs) and a 2-Wire ISDN Loop.
- 2.1.13.3 AT&T shall charge the applicable EEL to Loop Retermination rates found in Exhibit A. ISN shall also be charged applicable manual service order, collocation cross-connect and EEL (including the Transport and Loop portions of the EEL) disconnect charges as set forth in Exhibit A of this Attachment.
- 2.1.13.4 The EEL to Loop Retermination process is not available when a dispatch outside the serving wire center where the Loop terminates is required. If an outside dispatch is required, or if the Loop portion of the EEL is not one of the Loop types referenced in Section 2.1.13.2 above, or if ISN elects not to utilize the EEL to Loop Retermination process, ISN must submit an LSR to disconnect the entire EEL circuit, and must submit a separate LSR for the requested standalone Loop. In such cases, ISN will be charged the EEL disconnect charges and the full nonrecurring rates for installation of a new Loop, as set forth in Exhibit A.
- 2.1.13.5 The EEL to Loop Retermination process and requirements will be handled in accordance with the guidelines set forth in the Ordering Guidelines and CLEC Information Packages as referenced in Sections 1.13.1 and 1.13.2 above.
- 2.2 Unbundled Voice Loops (UVLs)
- 2.2.1 AT&T shall make available the following UVLs:
- 2.2.1.1 2-wire Analog Voice Grade Loop SL1 (Non-Designed);

### 2.2.1.2 2-wire Analog Voice Grade Loop – SL2 (Designed); or

- 2.2.1.3 4-wire Analog Voice Grade Loop (Designed).
- 2.2.2 UVL may be provisioned using any type of facility that will support voice grade services. This may include loaded copper, non-loaded copper, digital loop carrier systems, fiber/copper combination (hybrid loop) or a combination of any of these facilities. AT&T, in the normal course of maintaining, repairing, and configuring its network, may also change the facilities that are used to provide any given voice grade circuit. This change may occur at any time. In these situations, AT&T will only ensure that the newly provided facility will support voice grade services. AT&T will not guarantee that ISN will be able to continue to provide any advanced services over the new facility. AT&T will offer UVL in two different service levels - Service Level One (SL1) and Service Level Two (SL2).
- 2.2.3 <u>Unbundled Voice Loop SL1 (UVL-SL1).</u> Loops are 2-wire loop start circuits, will be non-designed, and will not have remote access test points. OC will be offered as a chargeable option on SL1 Loops when reuse of existing facilities has been requested by ISN, however, OC is always required on UCLs that involve the reuse of facilities that are currently providing service. ISN may also order OC-TS when a specified conversion time is requested. OC-TS is a chargeable option for any coordinated order and is billed in addition to the OC charge. An Engineering Information (EI) document can be ordered as a chargeable option. The EI document provides Loop Make-Up information which is similar to the information normally provided in a Design Layout Record (DLR). Upon issuance of a non-coordinated order in the service order system, SL1 Loops will be activated on the due date in the same manner and time frames that AT&T normally activates POTS-type Loops for its customers.
- 2.2.4 For an additional charge AT&T will make available Loop Testing so that ISN may request further testing on new UVL-SL1 Loops. Rates for Loop Testing are as set forth in Exhibit A.
- 2.2.5 <u>Unbundled Voice Loop SL2 (UVL-SL2)</u>. Loops may be 2-wire or 4-wire circuits, shall have remote access test points, and will be designed with a DLR provided to ISN. SL2 circuits can be provisioned with loop start, ground start or reverse battery signaling. OC is provided as a standard feature on SL2 Loops. The OC feature will allow ISN to coordinate the installation of the Loop with the disconnect of an existing customer's service and/or number portability service. In these cases, AT&T will perform the order conversion with standard order coordination at its discretion during normal work hours.
# 2.3 <u>Unbundled Digital Loops</u>

- 2.3.1 AT&T will offer UDLs. UDLs are service specific, will be designed, will be provisioned with test points (where appropriate), and will come standard with OC and a DLR. The various UDLs are intended to support a specific digital transmission scheme or service.
- 2.3.2 AT&T shall make available the following UDLs, subject to restrictions set forth herein:
- 2.3.2.1 2-wire Unbundled ISDN Digital Loop;
- 2.3.2.2 2-wire Unbundled ADSL Compatible Loop;
- 2.3.2.3 2-wire Unbundled HDSL Compatible Loop;
- 2.3.2.4 4-wire Unbundled HDSL Compatible Loop;
- 2.3.2.5 4-wire Unbundled DS1 Digital Loop;
- 2.3.2.6 4-wire Unbundled Digital Loop/DS0 64 kbps, 56 kbps and below;
- 2.3.2.7 DS3 Loop; or
- 2.3.2.8 STS-1 Loop.
- 2.3.3 <u>2-wire Unbundled ISDN Digital Loops.</u> These will be provisioned according to industry standards for 2-Wire Basic Rate ISDN services and will come standard with a test point, OC, and a DLR. ISN will be responsible for providing AT&T with a Service Profile Identifier (SPID) associated with a particular ISDN-capable Loop and customer. With the SPID, AT&T will be able to adequately test the circuit and ensure that it properly supports ISDN service.
- 2.3.4 <u>2-wire ADSL-Compatible Loop.</u> This is a designed Loop that is provisioned according to Revised Resistance Design (RRD) criteria and may be up to eighteen thousand (18,000) feet long and may have up to six thousand (6,000) feet of bridged tap (inclusive of Loop length). The Loop is a 2-wire circuit and will come standard with a test point, OC, and a DLR.
- 2.3.5 <u>2-wire or 4-wire HDSL-Compatible Loop.</u> This is a designed Loop that meets Carrier Serving Area (CSA) specifications, may be up to twelve thousand (12,000) feet long and may have up to twenty-five hundred (2,500) feet of bridged tap (inclusive of Loop length). It may be a 2-wire or 4-wire circuit and will come standard with a test point, OC, and a DLR.

## 2.3.6 <u>4-wire Unbundled DS1 Digital Loop.</u>

- 2.3.6.1 This is a designed 4-wire Loop that is provisioned according to industry standards for DS1 or Primary Rate ISDN services and will come standard with a test point, OC, and a DLR. A DS1 Loop may be provisioned over a variety of loop transmission technologies including copper, HDSL-based technology or fiber optic transport systems. It will include a 4-wire DS1 Network Interface at the customer's location. For the purposes of AT&T's unbundling obligations pursuant to this Agreement, for the states of Alabama, Florida, Georgia, Mississippi and South Carolina, DS1 Loops include 2-wire and 4-wire copper Loops capable of providing high-bit rate digital subscriber line services, such as 2-wire and 4-wire HDSL Compatible Loops. For the state of Louisiana, DS1 Loops include 2-wire and 4-wire HDSL-Compatible Loops to which the necessary electronics have been added to provide service speeds of 1.544 megabytes per second.
- 2.3.6.2 AT&T shall not provide more than ten (10) unbundled DS1 Loops to ISN at any single building in which DS1 Loops are available as unbundled Loops.
- 2.3.7 <u>4-wire Unbundled Digital/DS0 Loop.</u> These are designed 4-wire Loops that may be configured as sixty-four (64)kbps, fifty-six (56)kbps, nineteen (19)kbps, and other sub-rate speeds associated with digital data services and will come standard with a test point, OC, and a DLR.
- 2.3.8 <u>DS3 Loop.</u> DS3 Loop is a two-point digital transmission path which provides for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital electrical signals at a transmission rate of forty-four point seven thirty-six (44.736) megabits per second (Mbps) that is dedicated to the use of the ordering CLEC. It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four (24) analog voice grade channels. The interface to unbundled dedicated DS3 transport is a metallic-based electrical interface. For the purpose of AT&T's unbundling obligations pursuant to this Agreement, DS3 Loops include STS-1 Loops.
- 2.3.9 <u>STS-1 Loop.</u> STS-1 Loop is a high-capacity digital transmission path with SONET VT1.5 mapping that is dedicated for the use of the ordering customer. It is a two-point digital transmission path which provides for simultaneous two-way transmission of serial bipolar return-to-zero synchronous digital electrical signals at a transmission rate of fifty-one point eighty-four (51.84) Mbps. It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four (24) analog voice grade channels. The interface to unbundled dedicated STS-1 transport is a metallic-based electrical interface.
- 2.3.10 Both DS3 Loop and STS-1 Loop require a SI in order to ascertain availability.

- 2.3.11 DS3 services come with a test point and a DLR. Mileage is airline miles, rounded up and a minimum of one (1) mile applies. AT&T's TR73501 LightGate<sup>®</sup>Service Interface and Performance Specifications, Issue D, June 1995 applies to DS3 services.
- 2.3.12 ISN may obtain a maximum of a single Unbundled DS3 Loop to any single building in which DS3 Loops are available as Unbundled Loops.
- 2.4 <u>Unbundled Copper Loops (UCL).</u>
- 2.4.1 AT&T shall make available UCLs. The UCL is a copper twisted pair Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters) and is not intended to support any particular telecommunications service. The UCL will be offered in two (2) types Designed and Non-Designed.
- 2.4.2 <u>Unbundled Copper Loop Designed (UCL-D)</u>
- 2.4.2.1 The UCL-D will be provisioned as a dry copper twisted pair (2-wire or 4-wire) Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters).
- 2.4.2.2 A UCL-D will be eighteen thousand (18,000) feet or less in length and is provisioned according to Resistance Design parameters, may have up to six thousand (6,000) feet of bridged tap and will have up to thirteen hundred (1300) Ohms of resistance.
- 2.4.2.3 The UCL-D is a designed circuit, is provisioned with a test point, and comes standard with a DLR. OC is a chargeable option for a UCL-D; however, OC is always required on UCLs where a reuse of existing facilities has been requested by ISN.
- 2.4.2.4 These Loops are not intended to support any particular services and may be utilized by ISN to provide a wide-range of telecommunications services as long as those services do not adversely affect AT&T's network. This facility will include a Network Interface Device (NID) at the customer's location for the purpose of connecting the Loop to the customer's inside wire.
- 2.4.3 <u>Unbundled Copper Loop Non-Designed (UCL-ND)</u>
- 2.4.3.1 The UCL-ND is provisioned as a dedicated 2-wire metallic transmission facility from AT&T's Main Distribution Frame (MDF) to a customer's premises (including the NID). The UCL-ND will be a "dry copper" facility in that it will not have any intervening equipment such as load coils, repeaters, or digital access main lines (DAMLs), and may have up to six thousand (6,000) feet of bridged tap

between the customer's premises and the serving wire center. The UCL-ND typically will be thirteen hundred (1300) Ohms resistance and in most cases will not exceed eighteen thousand (18,000) feet in length, although the UCL-ND will not have a specific length limitation. For Loops less than eighteen thousand (18,000) feet and with less than thirteen hundred (1300) Ohms resistance, the Loop will provide a voice grade transmission channel suitable for loop start signaling and the transport of analog voice grade signals. The UCL-ND will not be designed and will not be provisioned with either a DLR or a test point.

- 2.4.3.2 The UCL-ND facilities may be mechanically assigned using AT&T's assignment systems. Therefore, the Loop Makeup (LMU) process is not required to order and provision the UCL-ND. However, ISN can request LMU for which additional charges would apply.
- 2.4.3.3 For an additional charge, AT&T also will make available Loop Testing so that ISN may request further testing on the UCL-ND. Rates for Loop Testing are as set forth in Exhibit A.
- 2.4.3.4 UCL-ND Loops are not intended to support any particular service and may be utilized by ISN to provide a wide-range of telecommunications services as long as those services do not adversely affect AT&T's network. The UCL-ND will include a NID at the customer's location for the purpose of connecting the Loop to the customer's inside wire.
- 2.4.3.5 OC will be provided as a chargeable option and may be utilized when the UCL-ND provisioning is associated with the reuse of AT&T facilities. OC-TS does not apply to this product.
- 2.4.3.6 ISN may use AT&T's Unbundled Loop Modification (ULM) offering to remove excessive bridged taps and/or load coils from any copper Loop within the AT&T network. Therefore, some Loops that would not qualify as UCL-ND could be transformed into Loops that do qualify, using the ULM process.
- 2.5 <u>Unbundled Loop Modifications (Line Conditioning)</u>
- 2.5.1 Line Conditioning is defined as routine network modification that AT&T regularly undertakes to provide xDSL services to its own customers. This may include the removal of any device, from a copper Loop or copper Subloop that may diminish the capability of the Loop or Subloop to deliver high-speed switched wireline telecommunications capability, including xDSL service. Such devices include, load coils, excessive bridged taps, low pass filters, and range extenders. Excessive bridged taps are bridged taps that serves no network design purpose and that are beyond the limits set according to industry standards and/or the AT&T's TR 73600 Unbundled Local Loop Technical Specification. AT&T shall provide Line

Conditioning on Loops, as requested by ISN, even in instances where AT&T does not provide advanced services to the end user on that Loop.

- 2.5.2 AT&T will remove load coils only on copper Loops that are equal to or less than eighteen thousand (18,000) feet in length. AT&T will remove load coils on copper Subloops where the total loop distance (feeder plus distribution) from the AT&T central office to the end user is equal to or less than 18,000 feet or, if there is no copper feeder, the distance from the remote terminal (RT) to the end user is equal to or less than 18,000 feet.
- 2.5.3 For any copper loop being ordered by ISN which has over six thousand (6,000) feet of combined bridged tap will be modified, upon request from ISN, so that the loop will have a maximum of six thousand (6,000) feet of bridged tap. This modification will be performed at no additional charge to ISN. Loop conditioning orders that require the removal of bridged tap that serves no network design purpose on a copper Loop that will result in a combined total of bridged tap between two thousand five hundred (2,500) and six thousand (6,000) feet will be performed at the rates set forth in Exhibit A.
- 2.5.4 ISN may request removal of any unnecessary and non-excessive bridged tap (bridged tap between zero (0) and two thousand five hundred (2,500) feet which serves no network design purpose), at rates pursuant to AT&T's SC Process as mutually agreed to by the Parties.
- 2.5.5 Rates for ULM are as set forth in Exhibit A.
- 2.5.6 AT&T will not modify a Loop in such a way that it no longer meets the technical parameters of the original Loop type (e.g., voice grade, ADSL, etc.) being ordered.
- 2.5.7 If ISN requests ULM on a reserved facility for a new Loop order, AT&T may perform a pair change and provision a different Loop facility in lieu of the reserved facility with ULM if feasible. The Loop provisioned will meet or exceed specifications of the requested Loop facility as modified. ISN will not be charged for ULM if a different Loop is provisioned. For Loops that require a DLR or its equivalent, AT&T will provide LMU detail of the Loop provisioned.
- 2.5.8 ISN shall request Loop make up information pursuant to this Attachment prior to submitting a service inquiry and/or a LSR for the Loop type that ISN desires AT&T to condition.
- 2.5.9 When requesting ULM for a Loop that AT&T has previously provisioned for ISN, ISN will submit a SI to AT&T. If a spare Loop facility that meets the Loop modification specifications requested by ISN is available at the location for which the ULM was requested, ISN will have the option to change the Loop facility to

the qualifying spare facility rather than to provide ULM. In the event that AT&T changes the Loop facility in lieu of providing ULM, ISN will not be charged for ULM but will only be charged the service order charges for submitting an order.

# 2.6 <u>Loop Provisioning Involving IDLC</u>

- 2.6.1 Where ISN has requested an Unbundled Loop and AT&T uses IDLC systems to provide the local service to the customer and AT&T has a suitable alternate facility available, AT&T will make such alternative facilities available to ISN. If a suitable alternative facility is not available, then to the extent it is technically feasible, AT&T will implement one of the following alternative arrangements for ISN (e.g., hairpinning):
  - 1. Roll the circuit(s) from the IDLC to any spare copper that exists to the customer premises.
  - 2. Roll the circuit(s) from the IDLC to an existing DLC that is not integrated.
  - 3. If capacity exists, provide "side-door" porting through the switch.
  - 4. If capacity exists, provide "Digital Access Cross-Connect System (DACS)-door" porting (if the IDLC routes through a DACS prior to integration into the switch).
- 2.6.2 Arrangements 3 and 4 above require the use of a designed circuit. Therefore, non-designed Loops such as the SL1 voice grade and UCL-ND may not be ordered in these cases.
- 2.6.2.1 If no alternate facility is available, and upon request from ISN, and if agreed to by both Parties, AT&T may utilize its SC process to determine the additional costs required to provision facilities. ISN will then have the option of paying the one-time SC rates to place the Loop.
- 2.7 <u>Network Interface Device</u>
- 2.7.1 The NID is defined as any means of interconnection of the customer's customer premises wiring to AT&T's distribution plant, such as a cross-connect device used for that purpose. The NID is a single line termination device or that portion of a multiple line termination device required to terminate a single line or circuit at the premises. The NID features two (2) independent chambers or divisions that separate the service provider's network from the customer's premises wiring. Each chamber or division contains the appropriate connection points or posts to which the service provider and the customer each make their connections. The NID provides a protective ground connection and is capable of terminating cables such as twisted pair cable.
- 2.7.2 AT&T shall permit ISN to connect ISN's Loop facilities to the customer's customer premises wiring through the AT&T NID or at any other technically feasible point.

# 2.7.3 Access to NID

- 2.7.3.1 ISN may access the customer's premises wiring by any of the following means and ISN shall not disturb the existing form of electrical protection and shall maintain the physical integrity of the NID:
- 2.7.3.1.1 AT&T shall allow ISN to connect its Loops directly to AT&T's multi-line residential NID enclosures that have additional space and are not used by AT&T or any other telecommunications carriers to provide service to the premises;
- 2.7.3.1.2 Where an adequate length of the customer's customer premises wiring is present and environmental conditions permit, either Party may remove the customer premises wiring from the other Party's NID and connect such wiring to that Party's own NID;
- 2.7.3.1.3 Either Party may enter the subscriber access chamber or dual chamber NID enclosures for the purpose of extending a cross-connect or spliced jumper wire from the customer premises wiring through a suitable "punch-out" hole of such NID enclosures; or
- 2.7.3.1.4 ISN may request AT&T to make other rearrangements to the customer premises wiring terminations or terminal enclosure on a time and materials cost basis.
- 2.7.3.2 In no case shall either Party remove or disconnect the other Party's loop facilities from either Party's NIDs, enclosures, or protectors unless the applicable Commission has expressly permitted the same and the disconnecting Party provides prior notice to the other Party. In such cases, it shall be the responsibility of the Party disconnecting loop facilities to leave undisturbed the existing form of electrical protection and to maintain the physical integrity of the NID. It will be ISN's responsibility to ensure there is no safety hazard, and ISN will hold AT&T harmless for any liability associated with the removal of the AT&T Loop from the AT&T NID. Furthermore, it shall be the responsibility of the disconnecting Party, once the other Party's loop has been disconnected from the NID, to reconnect the disconnected loop to a nationally recognized testing laboratory listed station protector, which has been grounded as per Article 800 of the National Electrical Code. If no spare station protector exists in the NID, the disconnected loop must be appropriately cleared, capped and stored.
- 2.7.3.3 ISN shall not remove or disconnect ground wires from AT&T's NIDs, enclosures, or protectors.
- 2.7.3.4 ISN shall not remove or disconnect NID modules, protectors, or terminals from AT&T's NID enclosures.

- 2.7.3.5 Due to the wide variety of NID enclosures and outside plant environments, AT&T will work with ISN to develop specific procedures to establish the most effective means of implementing this section if the procedures set forth herein do not apply to the NID in question.
- 2.7.4 <u>Technical Requirements</u>
- 2.7.4.1 The NID shall provide an accessible point of interconnection and shall maintain a connection to ground.
- 2.7.4.2 If an existing NID is accessed, it shall be capable of transferring electrical analog or digital signals between the customer's customer premises and the distribution media and/or cross-connect to ISN's NID.
- 2.7.4.3 Existing AT&T NIDs will be operational and provided in "as is" condition. ISN may request AT&T to do additional work to the NID on a time and material basis. When ISN deploys its own local loops in a multiple-line termination device, ISN shall specify the quantity of NID connections that it requires within such device.
- 2.8 <u>Subloop Distribution Elements.</u>
- 2.8.1 Where facilities permit, AT&T shall offer access to its Unbundled Subloop Distribution (USLD) elements in accordance with 47 C.F.R. § 51.319(b) as specified herein.
- 2.8.2 <u>Unbundled Subloop Distribution</u>
- 2.8.2.1 The USLD facility is a dedicated transmission facility that AT&T provides from a customer's point of demarcation to an AT&T cross-connect device. The AT&T cross-connect device may be located within a remote terminal (RT) or a standalone cross-box in the field or in the equipment room of a building. The USLD media is a copper twisted pair that can be provisioned as a 2-wire or 4-wire facility. AT&T will make available the following subloop distribution offerings where facilities exist:

USLD – Voice Grade (USLD-VG) Unbundled Copper Subloop (UCSL) USLD – Intrabuilding Network Cable (USLD-INC (aka riser cable))

- 2.8.2.2 USLD-VG is a copper subloop facility from the cross-box in the field up to and including the point of demarcation at the customer's premises and may have load coils.
- 2.8.2.3 UCSL is a copper facility eighteen thousand (18,000) feet or less in length provided from the cross-box in the field up to and including the customer's point

of demarcation. If available, this facility will not have any intervening equipment such as load coils between the customer and the cross-box.

- 2.8.2.3.1 If ISN requests a UCSL and it is not available, ISN may request the copper Subloop facility be modified pursuant to the ULM process to remove load coils and/or excessive bridged taps. If load coils and/or excessive bridged taps are removed, the facility will be classified as a UCSL.
- 2.8.2.4 USLD-INC is the distribution facility owned or controlled by AT&T inside a building or between buildings on the same property that is not separated by a public street or road. USLD-INC includes the facility from the cross-connect device in the building equipment room up to and including the point of demarcation at the customer's premises.
- 2.8.2.4.1 Upon request for USLD-INC from ISN, AT&T will install a cross-connect panel in the building equipment room for the purpose of accessing USLD-INC pairs from a building equipment room. The cross-connect panel will function as a single point of interconnection (SPOI) for USLD-INC and will be accessible by multiple carriers as space permits. AT&T will place cross-connect blocks in twenty five (25) pair increments for ISN's use on this cross-connect panel. ISN will be responsible for connecting its facilities to the twenty five (25) pair cross-connect block(s).
- 2.8.2.5 For access to Voice Grade USLD and UCSL, ISN shall install a cable to the AT&T cross-box pursuant to the terms and conditions for physical collocation for remote sites set forth in Attachment 4. This cable would be connected by an AT&T technician within the AT&T cross-box during the set-up process. ISN's cable pairs can then be connected to AT&T's USL within the AT&T cross-box by the AT&T technician.
- 2.8.2.6 Through the SI process, AT&T will determine whether access to USLs at the location requested by ISN is technically feasible and whether sufficient capacity exists in the cross-box. If existing capacity is sufficient to meet ISN's request, then AT&T will perform the site set-up as described in the CLEC Information Package, located at AT&T's Interconnection Web site.
- 2.8.2.7 The site set-up must be completed before ISN can order Subloop pairs. For the site set-up in an AT&T cross-connect box in the field, AT&T will perform the necessary work to splice ISN's cable into the cross-connect box. For the site set-up inside a building equipment room, AT&T will perform the necessary work to install the cross-connect panel and the connecting block(s) that will be used to provide access to the requested USLs.
- 2.8.2.8 Once the site set-up is complete, ISN will request Subloop pairs through submission of a LSR form to the LCSC. OC is required with USL pair

provisioning when ISN requests reuse of an existing facility, and the OC charge shall be billed in addition to the USL pair rate. For expedite requests by ISN for Subloop pairs, expedite charges will apply for intervals less than five (5) days.

- 2.8.2.9 USLs will be provided in accordance with AT&T's TR 73600 Unbundled Local Loop Technical Specifications.
- 2.8.3 <u>Unbundled Network Terminating Wire (UNTW)</u>
- 2.8.3.1 UNTW is unshielded twisted copper wiring that is used to extend circuits from an intra-building network cable terminal or from a building entrance terminal to an individual customer's point of demarcation. It is the final portion of the Loop that in multi-subscriber configurations represents the point at which the network branches out to serve individual subscribers.
- 2.8.3.2 This element will be provided in MDUs and/or Multi-Tenants Units (MTUs) where either Party owns wiring all the way to the customer's premises. Neither Party will provide this element in locations where the property owner provides its own wiring to the customer's premises, where a third party owns the wiring to the customer's premises.
- 2.8.3.3 <u>Requirements</u>
- 2.8.3.3.1 On a multi-unit premises, upon request of the other Party (Requesting Party), the Party owning the network terminating wire (Provisioning Party) will provide access to UNTW pairs on an Access Terminal that is suitable for use by multiple carriers at each Garden Terminal or Wiring Closet.
- 2.8.3.3.2 The Provisioning Party shall not be required to install new or additional NTW beyond existing NTW to provision the services of the Requesting Party.
- 2.8.3.3.3 In existing MDUs and/or MTUs in which AT&T does not own or control wiring (INC/NTW) to the customers premises, and ISN does own or control such wiring, ISN will install UNTW Access Terminals for AT&T under the same terms and conditions as AT&T provides UNTW Access Terminals to ISN.
- 2.8.3.3.4 In situations in which AT&T activates a UNTW pair, AT&T will compensate ISN for each pair activated commensurate to the price specified in ISN's Agreement.
- 2.8.3.3.5 Upon receipt of the UNTW SI requesting access to the Provisioning Party's UNTW pairs at a multi-unit premises, representatives of both Parties will participate in a meeting at the site of the requested access. The purpose of the site visit will include discussion of the procedures for installation and location of the Access Terminals. By request of the Requesting Party, an Access Terminal will be installed either adjacent to each of the Provisioning Party's Garden Terminal or

inside each Wiring Closet. The Requesting Party will deliver and connect its central office facilities to the UNTW pairs within the Access Terminal. The Requesting Party may access any available pair on an Access Terminal. A pair is available when a pair is not being utilized to provide service or where the customer has requested a change in its local service provider to the Requesting Party. Prior to connecting the Requesting Party's service on a pair previously used by the Provisioning Party, the Requesting Party is responsible for ensuring the customer is no longer using the Provisioning Party's service or another CLEC's service before accessing UNTW pairs.

- 2.8.3.3.6 Access Terminal installation intervals will be established on an individual case basis.
- 2.8.3.3.7 The Requesting Party is responsible for obtaining the property owner's permission for the Provisioning Party to install an Access Terminal(s) on behalf of the Requesting Party. The submission of the SI by the Requesting Party will serve as certification by the Requesting Party that such permission has been obtained. If the property owner objects to Access Terminal installations that are in progress or within thirty (30) days after completion and demands removal of Access Terminals, the Requesting Party will be responsible for costs associated with removing Access Terminals and restoring the property to its original state prior to Access Terminals being installed.
- 2.8.3.3.8 The Requesting Party shall indemnify and hold harmless the Provisioning Party against any claims of any kind that may arise out of the Requesting Party's failure to obtain the property owner's permission. The Requesting Party will be billed for nonrecurring and recurring charges for accessing UNTW pairs at the time the Requesting Party activates the pair(s). The Requesting Party will notify the Provisioning Party within five (5) business days of activating UNTW pairs using the LSR form.
- 2.8.3.3.9 If a trouble exists on a UNTW pair, the Requesting Party may use an alternate spare pair that serves that customer if a spare pair is available. In such cases, the Requesting Party will re-terminate its existing jumper from the defective pair to the spare pair. Alternatively, the Requesting Party will isolate and report troubles in the manner specified by the Provisioning Party. The Requesting Party must tag the UNTW pair that requires repair. If the Provisioning Party dispatches a technician on a reported trouble call and no UNTW trouble is found, the Provisioning Party will charge Requesting Party for time spent on the dispatch and testing the UNTW pair(s).
- 2.8.3.3.10 If the Requesting Party initiates the Access Terminal installation and the Requesting Party has not activated at least ten percent (10%) of the capacity of the Access Terminal installed pursuant to the Requesting Party's request for an Access Terminal within six (6) months of installation of the Access Terminal, the

Provisioning Party will bill the Requesting Party a nonrecurring charge equal to the actual cost of provisioning the Access Terminal.

- 2.8.3.3.11 If the Provisioning Party determines that the Requesting Party is using the UNTW pairs without reporting the activation of the pairs, the Requesting Party will be billed for the use of that pair back to the date the customer began receiving service from the Requesting Party at that location. Upon request, the Requesting Party will provide copies of its billing record to substantiate such date. If the Requesting Party fails to provide such records, then the Provisioning Party will bill the Requesting Party back to the date of the Access Terminal installation.
- 2.9 Loop Makeup
- 2.9.1 <u>Description of Service</u>
- 2.9.1.1 AT&T shall make available to ISN LMU information with respect to Loops that are required to be unbundled under this Agreement so that ISN can make an independent judgment about whether the Loop is capable of supporting the advanced services equipment ISN intends to install and the services ISN wishes to provide. LMU is a preordering transaction, distinct from ISN ordering any other service(s). Loop Makeup Service Inquiries (LMUSI) and mechanized LMU queries for preordering LMU are likewise unique from other preordering functions with associated SIs as described in this Agreement.
- 2.9.1.2 AT&T will provide ISN LMU information consisting of the composition of the Loop material (copper/fiber); the existence, location and type of equipment on the Loop, including but not limited to digital loop carrier or other remote concentration devices, feeder/distribution interfaces, bridged taps, load coils, pairgain devices; the Loop length; the wire gauge and electrical parameters.
- 2.9.1.3 AT&T's LMU information is provided to ISN as it exists either in AT&T's databases or in its hard copy facility records. AT&T does not guarantee accuracy or reliability of the LMU information provided.
- 2.9.1.4 AT&T's provisioning of LMU information to the requesting CLEC for facilities is contingent upon either AT&T or the requesting CLEC controlling the Loop(s) that serve the service location for which LMU information has been requested by the CLEC. The requesting CLEC is not authorized to receive LMU information on a facility used or controlled by another CLEC unless AT&T receives a LOA from the voice CLEC (owner) or its authorized agent on the LMUSI submitted by the requesting CLEC.
- 2.9.1.5 ISN may choose to use equipment that it deems will enable it to provide a certain type and level of service over a particular AT&T Loop as long as that equipment does not disrupt other services on the AT&T network. The determination shall be

made solely by ISN and AT&T shall not be liable in any way for the performance of the advanced data services provisioned over said Loop. The specific Loop type (e.g., ADSL, HDSL, or otherwise) ordered on the LSR must match the LMU of the Loop reserved taking into consideration any requisite line conditioning. The LMU data is provided for informational purposes only and does not guarantee ISN's ability to provide advanced data services over the ordered Loop type. Furthermore, the LMU information for Loops other than copper-only Loops (e.g., ADSL, UCL-ND, etc.) that support xDSL services, is subject to change at any time due to modifications and/or upgrades to AT&T's network. Except as set forth in Section 2.9.1.6 below, copper-only Loops will not be subject to change due to modification and/or upgrades to AT&T's network and will remain on copper facilities until the Loop is disconnected by ISN or the customer, or until AT&T retires the copper facilities via the FCC's and any applicable Commission's requirements. ISN is fully responsible for any of its service configurations that may differ from AT&T's technical standard for the Loop type ordered.

2.9.1.6 If AT&T retires its copper facilities using 47 C.F.R § 51.325(a) requirements; or is required by a governmental agency or regulatory body to move or replace copper facilities as a maintenance procedure, AT&T will notify ISN, according to the applicable network disclosure requirements. It will be ISN's responsibility to move any service it may provide over such facilities to alternative facilities. If ISN fails to move the service to alternative facilities by the date in the network disclosure notice, AT&T may terminate the service to complete the network change.

# 2.9.2 <u>Submitting LMUSI</u>

- 2.9.2.1 ISN may obtain LMU information and reserve facilities by submitting a mechanized LMU query or a manual LMUSI according to the terms and conditions as described in the LMU CLEC Information Package, incorporated herein by reference as it may be amended from time to time. The CLEC Information Package is located at the "CLEC UNE Product" on AT&T's Interconnection Web site. After obtaining the Loop information from the mechanized LMU process, if ISN needs further Loop information in order to determine Loop service capability, ISN may initiate a separate Manual SI for a separate nonrecurring charge as set forth in Exhibit A.
- 2.9.2.2 All LSRs issued for reserved facilities shall reference the facility reservation number as provided by AT&T. ISN will not be billed any additional LMU charges for the Loop ordered on such LSR. If, however, ISN does not reserve facilities upon an initial LMUSI, ISN's placement of an order for an advanced data service type facility will incur the appropriate billing charges to include SI and reservation per Exhibit A.

- 2.9.2.3 Where ISN has reserved multiple Loop facilities on a single reservation, ISN may not specify which facility shall be provisioned when submitting the LSR. For those occasions, AT&T will assign to ISN, subject to availability, a facility that meets the AT&T technical standards of the AT&T type Loop as ordered by ISN.
- 2.9.2.4 Charges for preordering manual LMUSI or mechanized LMU are separate from any charges associated with ordering other services from AT&T.

# 3 Line Splitting

- 3.1 Line splitting shall mean that a provider of data services (a Data LEC) and a provider of voice services (a Voice CLEC) to deliver voice and data service to customers over the same Loop. The Voice CLEC and Data LEC may be the same or different carriers. AT&T will provide Line Splitting over a Loop (UNE-L) purchased by ISN pursuant to this Agreement.
- 3.2 <u>Line Splitting UNE-L.</u> In the event ISN provides its own switching or obtains switching from a third party, ISN may engage in line splitting arrangements with another CLEC using a splitter, provided by ISN, in a Collocation Space at the central office where the loop terminates into a distribution frame or its equivalent.
- 3.3 AT&T must make all necessary network modifications, including providing nondiscriminatory access to OSS necessary for pre-ordering, ordering, provisioning, maintenance and repair, and billing for Loops used in line splitting arrangements. The Parties may use the Change Control Process to address necessary OSS modifications.
- 3.4 <u>Provisioning Line Splitting UNE-L</u>
- 3.4.1 The Voice CLEC provides the splitter when providing Line Splitting with UNE-L. When ISN owns the splitter, Line Splitting requires the following: a loop from NID at the customer's location to the serving wire center and terminating into a distribution frame or its equivalent.
- 3.4.2 An unloaded 2-wire copper Loop must serve the customer. The meet point for the Voice CLEC and the Data LEC is the point of termination on the MDF for the Data LEC's cable and pairs.
- 3.4.3 To order Line Splitting utilizing UNE-L on a particular Loop, ISN must have a DSLAM collocated in the central office that serves the customer of such Loop.
- 3.4.4 ISN may purchase, install and maintain central office POTS splitters in its collocation arrangements. ISN may use such splitters for access to its customers and to provide digital line subscriber services to its customers using the high frequency spectrum of the UNE-L. Existing Collocation rules and procedures and

the terms and conditions relating to Collocation set forth in Attachment 4-Central Office shall apply.

- 3.5 <u>Maintenance Line Splitting UNE-L</u>
- 3.5.1 AT&T will be responsible for repairing voice troubles and the troubles with the physical loop between the NID at the customer's premises and the termination point.
- 3.5.2 ISN shall indemnify, defend and hold harmless AT&T from and against any claims, losses, actions, causes of action, suits, demands, damages, injury, and costs including reasonable attorney fees, which arise out of actions related to the other service provider, except to the extent caused by AT&T's gross negligence or willful misconduct.
- 3.5.3 For the state of Alabama, the following rights are in addition to the general indemnification rights set forth above:
- 3.5.3.1 PROVIDED, HOWEVER, that all amounts advanced in respect of such claims, losses and costs shall be repaid to ISN by AT&T if it shall ultimately be determined in a final judgment without further appeal by a court of appropriate jurisdiction that AT&T is not entitled to be indemnified for such claims, losses and costs because the Claims, Losses and Costs arose as a result of AT&T's gross negligence or willful misconduct.
- 3.5.3.2 AT&T will indemnify, defend and hold harmless ISN from and against any Claims, Losses and Costs which arise out of actions related to the other service provider (i.e. CLEC party to the line splitting arrangement who is not ISN brought against ISN to the extent such Claim alleges that the cause of Claim, Loss and Cost was found to be the result of AT&T's gross negligence or willful misconduct.
- 3.5.3.3 PROVIDED, HOWEVER, that AT&T shall have no obligation to indemnify ISN under this section unless ISN provides AT&T with prompt written notice of any such Claim; ISN permits AT&T to assume and control the defense to such action, with counsel chosen by AT&T; and AT&T does not enter into any settlement or compromise of such Claim.
- 3.5.3.4 PROVIDED, HOWEVER, that all amounts advanced in respect of such Claims, Losses and Costs shall be repaid to AT&T by ISN if it shall ultimately be determined in a final judgment without further appeal by a court of appropriate jurisdiction that ISN is not entitled to be indemnified for such Claims, Losses and Costs because the Claims, Losses and Costs did not arises as a result of AT&T's gross negligence or willful misconduct.

- 3.5.3.5 Definitions:
- 3.5.3.5.1 "Claim" means any threatened, pending or completed action, suit or proceeding, or any inquiry or investigation that AT&T or ISN in good faith believes might lead to the institution of any such action, suit or proceeding.
- 3.5.3.5.2 "Loss" means any and all damages, injuries, judgments, fines penalties, amounts paid or payable in settlement, deficiencies, and expenses (including all interest, assessments, and other charges paid or payable in connection with or respect of such Losses) incurred in connection with the Claim.
- 3.5.3.5.3 "Costs" means all reasonable attorney's fees and all other reasonable fees, expenses and obligations paid or incurred in connection with the Claim or related matters, including without limitation, investigating, defending, or participating (as a party, witness or otherwise) in (including on appeal), or preparing to defend or participate in any Claim.
- 3.6 Line Splitting Loop and Port for the states of Georgia and North Carolina only
- 3.6.1 To the extent ISN is using a commingled arrangement that consists of a Loop purchased pursuant to this Agreement and Local Switching provided by AT&T pursuant to Section 271, AT&T will permit ISN to utilize Line Splitting. AT&T shall charge the applicable line splitting rates set forth in Exhibit A of this Agreement.
- 3.6.2 ISN shall provide AT&T with a signed LOA between it and the third party CLEC (Data CLEC or Voice CLEC) with which it desires to provision Line Splitting services, where ISN will not provide voice and data services.
- 3.6.3 Provisioning Line Splitting and Splitter Space Loop and Port
- 3.6.3.1 The Data LEC, Voice CLEC, or a third party may provide the splitter. When ISN or its authorized agent owns the splitter, Line Splitting requires the following: a non-designed analog Loop from the serving wire center to the NID at the customer's location; a collocation cross-connection connecting the Loop to the collocation space; and a second collocation cross-connection from the collocation space connected to a voice port.
- 3.6.3.2 An unloaded 2-wire copper Loop must serve the customer. The meet point for the Voice CLEC and the Data CLEC is the point of termination on the MDF for the Data CLEC's cable and pairs.
- 3.6.4 <u>CLEC Provided Splitter Line Splitting Loop and Port</u>
- 3.6.4.1 ISN or its authorized agent may purchase, install and maintain central office line splitters in its collocation arrangements. ISN or its authorized agent may use such

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splitters for access to its customers and to provide digital line subscriber services to its customers using the High Frequency Spectrum. Existing collocation rules and procedures and the terms and conditions relating to collocation set forth in Attachment 4-Central Office shall apply.

- 3.6.4.2 Any splitters installed by ISN or its authorized agent in its collocation arrangement shall comply with ANSI T1.413, Annex E, or any future ANSI splitter standards. ISN or its authorized agent may install any splitters that AT&T deploys or permits to be deployed for itself or any AT&T affiliate.
- 3.6.5 <u>Maintenance Line Splitting Loop and Port</u>
- 3.6.5.1 AT&T will be responsible for repairing troubles with the physical Loop between the NID at the customer's premises and the termination point.

#### 4 Unbundled Network Element Combinations

- 4.1 For purposes of this Section, references to "Currently Combined" Network Elements shall mean that the particular Network Elements requested by ISN are in fact already combined by AT&T in the AT&T network. References to "Ordinarily Combined" Network Elements shall mean that the particular Network Elements requested by ISN are not already combined by AT&T in the location requested by ISN but are elements that are typically combined in AT&T's network. References to "Not Typically Combined" Network Elements shall mean that the particular Network Elements requested by ISN are not elements that AT&T combines for its use in its network.
- 4.1.1 Except as otherwise set forth in this Agreement, upon request, AT&T shall perform the functions necessary to combine Network Elements that AT&T is required to provide under this Agreement in any manner, even if those elements are not ordinarily combined in AT&T's network, provided that such Combination is technically feasible and will not undermine the ability of other carriers to obtain access to Network Elements or to interconnect with AT&T's network.
- 4.1.2 To the extent ISN requests a Combination for which AT&T does not have methods and procedures in place to provide such Combination, rates and/or methods or procedures for such Combination will be developed pursuant to the BFR process.
- 4.2 <u>Rates</u>
- 4.2.1 The rates for the Currently Combined Network Elements specifically set forth in Exhibit A shall be the rates associated with such Combinations. Where a Currently Combined Combination is not specifically set forth in Exhibit A, the rate for such Currently Combined Combination shall be the sum of the recurring rates for those

individual Network Elements as set forth in Exhibit A and/or Exhibit B in addition to the applicable nonrecurring switch-as-is charge set forth in Exhibit A.

- 4.2.2 The rates for the Ordinarily Combined Network Elements specifically set forth in Exhibit A shall be the nonrecurring and recurring charges for those Combinations. Where an Ordinarily Combined Combination is not specifically set forth in Exhibit A, the rate for such Ordinarily Combined Combination shall be the sum of the recurring rates for those individual Network Elements as set forth in Exhibit A and/or Exhibit B and nonrecurring rates for those individual Network Elements as set forth in Exhibit A.
- 4.2.3 The rates for Not Typically Combined Combinations shall be developed pursuant to the BFR process upon request of ISN.
- 4.3 Enhanced Extended Links (EELs)
- 4.3.1 EELs are combinations of Loops and Dedicated Transport as defined in this Attachment, together with any facilities, equipment, or functions necessary to combine those Network Elements. AT&T shall provide ISN with EELs where the underlying Network Element are available and are required to be provided pursuant to this Agreement and in all instances where the requesting carrier meets the eligibility requirements, if applicable.
- 4.3.2 High-capacity EELs are (1) combinations of Loop and Dedicated Transport, (2) Dedicated Transport commingled with a wholesale loop, or (3) a loop commingled with wholesale transport at the DS1 and/or DS3 level as described in 47 C.F.R. § 51.318(b).
- 4.3.3 By placing an order for a high-capacity EEL, ISN thereby certifies that the service eligibility criteria set forth herein are met for access to a converted high-capacity EEL, a new high-capacity EEL, or part of a high-capacity commingled EEL as a Network Element. AT&T shall have the right to audit ISN's high-capacity EELs as specified below.
- 4.3.4 <u>Service Eligibility Criteria</u>
- 4.3.4.1 High capacity EELs must comply with the following service eligibility requirements. ISN must certify for each high-capacity EEL that all of the following service eligibility criteria are met:
- 4.3.4.1.1 ISN has received state certification to provide local voice service in the area being served;
- 4.3.4.2 For each combined circuit, including each DS1 circuit, each DS1 EEL, and each DS1-equivalent circuit on a DS3 EEL:

- 4.3.4.2.1 1) Each circuit to be provided to each customer will be assigned a local number prior to the provision of service over that circuit;
- 4.3.4.2.2 2) Each DS1-equivalent circuit on a DS3 EEL must have its own local number assignment so that each DS3 must have at least twenty-eight (28) local voice numbers assigned to it;
- 4.3.4.2.3 3) Each circuit to be provided to each customer will have 911 or E911 capability prior to provision of service over that circuit;
- 4.3.4.2.4 4) Each circuit to be provided to each customer will terminate in a collocation arrangement that meets the requirements of 47 C.F.R. § 51.318(c);
- 4.3.4.2.5 5) Each circuit to be provided to each customer will be served by an interconnection trunk over which ISN will transmit the calling party's number in connection with calls exchanged over the trunk;
- 4.3.4.2.66) For each twenty-four (24) DS1 EELs or other facilities having equivalent capacity, ISN will have at least one (1) active DS1 local service interconnection trunk over which ISN will transmit the calling party's number in connection with calls exchanged over the trunk; and
- 4.3.4.2.7 7) Each circuit to be provided to each customer will be served by a switch capable of switching local voice traffic.
- 4.3.4.3 AT&T may, on an annual basis, audit ISN's records in order to verify compliance with the qualifying service eligibility criteria. To invoke the audit, AT&T will send a Notice of Audit to ISN. Such Notice of Audit will be delivered to ISN no less than thirty (30) days prior to the date upon which AT&T seeks to commence an audit.
- 4.3.4.3.1 Such Notice of Audit to ISN shall state AT&T's concern that ISN is not complying with the service eligibility requirements as set forth above and a concise statement of the reasons therefor. AT&T is not required to provide documentation, as distinct from a statement of concern, to support its basis for an audit, or seek the concurrence of the requesting carrier before selecting the location of the audit. AT&T may select the independent auditor without the prior approval of ISN or the Commission. Challenges to the independence of the auditor may be filed with the Commission only after the audit has been concluded.
- 4.3.4.3.2 For the state of Alabama, ISN may, however, challenge the legal qualifications of the auditor selected by filing an objection to that effect with the Commission within 10 days of receiving AT&T's Notice of Audit.

- 4.3.4.3.3 For the state of Louisiana, AT&T's notice to ISN shall include a listing of the circuits for which AT&T alleges noncompliance, including all supporting documentation and a list of three auditors from which ISN may choose one to conduct the audit.
- 4.3.4.4 The audit shall be conducted by a third party independent auditor, and the audit must be performed in accordance with the standards established by the American Institute for Certified Public Accountants (AICPA) which will require the auditor to perform an "examination engagement" and issue a report regarding ISN's compliance with the high capacity EEL eligibility criteria. AICPA standards and other AICPA requirements will be used to determine the independence of an auditor. The independent auditor's report will conclude whether ISN complied in all material respects with the applicable service eligibility criteria. Consistent with standard auditing practices, such audits require compliance testing designed by the independent auditor.
- 4.3.4.5 To the extent the independent auditor's report concludes that ISN failed to comply with the service eligibility criteria, ISN must true-up any difference in payments, convert all noncompliant circuits to the appropriate service, and make the correct payments on a going-forward basis. In the event the auditor's report concludes that ISN did not comply in any material respect with the service eligibility criteria, ISN shall reimburse AT&T for the cost of the independent auditor. To the extent the auditor's report concludes that ISN did comply in all material respects with the service eligibility criteria, AT&T will reimburse ISN for its reasonable and demonstrable costs associated with the audit. ISN will maintain appropriate documentation to support its certifications. The Parties shall provide such reimbursement within thirty (30) days of receipt of a statement of such costs.
- 4.3.4.5.1 For the state of Alabama, ISN will maintain appropriate documentation to support its certifications and may dispute any portion of the findings of an audit by petitioning the Commission for a review within twenty (20) days of receiving the reported findings of the auditor.
- 4.3.4.6 In the event ISN converts special access services to Network Elements, ISN shall be subject to the termination liability provisions in the applicable special access tariffs, if any.

#### 5 Dedicated Transport and Dark Fiber Transport

5.1 <u>Dedicated Transport.</u> Dedicated Transport is defined as AT&T's transmission facilities between wire centers or switches owned by AT&T, or between wire centers or switches owned by AT&T and switches owned by ISN, including but not limited to DS1, DS3 and OCn level services, as well as dark fiber, dedicated to ISN. AT&T shall not be required to provide access to OCn level Dedicated Transport under any circumstances pursuant to this Agreement.

- 5.2 DS1 and DS3 Dedicated Transport Requirements
- 5.2.1 For purposes of this Section 5.2, a Business Line is as defined in 47 C.F.R. § 51.5.
- 5.2.2 Notwithstanding anything to the contrary in this Agreement, AT&T shall make available Dedicated Transport as described in this Agreement, except in any wire center meeting the criteria described below:
- 5.2.2.1 DS1 Dedicated Transport where both wire centers at the end points of the route contain thirty-eight thousand (38,000) or more Business Lines or four (4) or more fiber-based collocators.
- 5.2.2.2 DS3 Dedicated Transport where both wire centers at the end points of the route contain twenty-four thousand (24,000) or more Business Lines or three (3) or more fiber-based collocators.
- 5.2.2.3 The Master List of Unimpaired Wire Centers and AT&T's List of Unimpaired Wire Centers, as described in Section 1.8, sets forth the list of wire centers meeting the criteria set forth in Sections 5.2.2.1 and 5.2.2.2 above as of March 11, 2005.
- 5.2.2.4 Once a wire center meets or exceeds either of the thresholds set forth in Section 5.2.2.1 above, no future DS1 Dedicated Transport unbundling will be required between that wire center and any other wire center exceeding these same thresholds.
- 5.2.2.5 Once a wire center meets or exceeds either of the thresholds set forth in Section 5.2.2.2 above, no future DS3 Dedicated Transport will be required between that wire center and any other wire center meeting or exceeding these same thresholds.
- 5.2.2.6 <u>Modifications and Updates to the Wire Center List and Subsequent Transition</u> <u>Periods</u>
- 5.2.2.6.1 In the event AT&T identifies additional wire centers that meet the criteria set forth in Sections 5.2.2.1 or 5.2.2.2 above, but that were not included in the Master List of Unimpaired Wire Centers or AT&T's List of Unimpaired Wire Centers, AT&T shall include such additional wire centers in a CNL. Each such list of additional wire centers shall be considered a Subsequent Wire Center List. AT&T will follow any notification procedures set forth in applicable Commission orders.
- 5.2.2.6.2 ISN shall have thirty (30) business days to dispute the additional wire centers listed on AT&T's CNL. Absent such dispute, effective thirty (30) business days after the date of an AT&T CNL providing a Subsequent Wire Center List, AT&T shall not be required to provide DS1 and DS3 Dedicated Transport, as applicable, in such

additional wire center(s), except pursuant to the self-certification process as set forth in Section 1.8 of this Attachment.

- 5.2.2.6.3 For purposes of Section 5.2.2.6 above, AT&T shall make available DS1 and DS3 Dedicated Transport that were in service for ISN in a wire center on the Subsequent Wire Center List as of the thirtieth (30<sup>th</sup>) business day after the date of AT&T's CNL identifying the Subsequent Wire Center List (Subsequent Embedded Base) until one hundred eighty (180) days after the thirtieth (30th) business day from the date of AT&T's CNL identifying the Subsequent Wire Center List (Subsequent Transition Period).
- 5.2.2.6.4 The rates set forth in Exhibit B shall apply to the Subsequent Embedded Base during the Subsequent Transition Period.
- 5.2.2.6.5 No later than one hundred eighty (180) days from AT&T's CNL identifying the Subsequent Wire Center List, ISN shall submit an LSR(s) or spreadsheet(s) as applicable, identifying the Subsequent Embedded Base of circuits to be disconnected or converted to other AT&T services.
- 5.2.2.6.6 In the case of disconnection, the applicable disconnect charges set forth in this Agreement shall apply.
- 5.2.2.6.6.1 If ISN fails to submit the LSR(s) or spreadsheet(s) for all of its Subsequent Embedded Base by one hundred eighty (180) days after the date of AT&T's CNL identifying the Subsequent Wire Center List, AT&T will identify ISN's remaining Subsequent Embedded Base, if any, and will transition such circuits to the equivalent tariffed AT&T service(s), or in the case of Georgia, to the equivalent 271 service(s) set forth in Exhibit 1. In the states of Florida, Mississippi and South Carolina, those circuits identified and transitioned by AT&T shall be subject to the applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed AT&T service as set forth in AT&T's tariffs. In the states of Alabama, Georgia and North Carolina, those circuits identified and transitioned by AT&T shall be subject to the applicable switch-as-is rates set forth in Exhibit A of Attachment 2. For the state of Louisiana, those circuits identified and transitioned by AT&T shall be subject to the applicable switch-as-is rates set forth in AT&T's tariffs.
- 5.2.2.6.7 For Subsequent Embedded Base circuits converted pursuant to Section 5.2.2.6.5 above or transitioned pursuant to Section 5.2.2.6.6.1 above, the applicable recurring tariff charges shall apply as of the earlier of the date each circuit is converted or transitioned, as applicable, or the first day after the end of the Subsequent Transition Period.
- 5.2.3 AT&T shall:

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- 5.2.4 Provide ISN exclusive use of Dedicated Transport to a particular customer or carrier;
- 5.2.5 Provide all technically feasible features, functions, and capabilities of Dedicated Transport as outlined within the technical requirements of this section;
- 5.2.6 Permit, to the extent technically feasible, ISN to connect Dedicated Transport to equipment designated by ISN, including but not limited to, ISN's collocated facilities; and
- 5.2.7 Permit, to the extent technically feasible, ISN to obtain the functionality provided by AT&T's digital cross-connect systems.
- 5.3 AT&T shall offer Dedicated Transport:
- 5.3.1 As capacity on a shared facility; and
- 5.3.2 As a circuit (i.e., DS0, DS1, DS3, STS-1) dedicated to ISN.
- 5.4 Dedicated Transport may be provided over facilities such as optical fiber, copper twisted pair, and coaxial cable, and shall include transmission equipment such as line terminating equipment, amplifiers, and regenerators.
- 5.5 ISN may obtain a maximum of twelve (12) unbundled DS3 Dedicated Transport circuits on each Route where DS3 Dedicated Transport is available as a Network Element, and a maximum of ten (10) unbundled DS1 Dedicated Transport circuits on each Route where there is no 251(c)(3) unbundling obligation for DS3 Dedicated Transport, but for which impairment exists for DS1 Dedicated Transport. For purposes of this Section 5, a "Route" is defined in 47 C.F.R. § 51.319 (e) as a transmission path between one of an incumbent LEC's wire centers or switches and another of the incumbent LECs wire centers or switches. A route between two (2) points (e.g. wire center or switch "A" and wire center or switch "Z") may pass through one or more intermediate wire centers or switches (e.g. wire center or switch "A"). Transmission paths between the same end points (e.g. wire center or switch "A" and wire center or switch "Z") are the same "route", irrespective of whether they pass through the same intermediate wire centers or switches, if any.
- 5.6 <u>Technical Requirements</u>
- 5.6.1 AT&T shall offer DS0 equivalent interface transmission rates for DS0 or voice grade Dedicated Transport. For DS1 or DS3 circuits, Dedicated Transport shall at a minimum meet the performance, availability, jitter, and delay requirements specified for Customer Interface to Central Office (CI to CO) connections in the applicable industry standards.

- 5.6.2 AT&T shall offer the following interface transmission rates for Dedicated Transport:
- 5.6.2.1 DS0 Equivalent;
- 5.6.2.2 DS1;
- 5.6.2.3 DS3;
- 5.6.2.4 STS-1; and
- 5.6.2.5 SDH (Synchronous Digital Hierarchy) Standard interface rates are in accordance with International Telecommunications Union (ITU) Recommendation G.707 and Plesiochronous Digital Hierarchy (PDH) rates per ITU Recommendation G.704.
- 5.6.3 AT&T shall design Dedicated Transport according to its network infrastructure. ISN shall specify the termination points for Dedicated Transport.
- 5.6.4 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references and AT&T Technical References;
- 5.6.4.1 Telcordia TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.
- 5.6.4.2 AT&T's TR73501 LightGate®Service Interface and Performance Specifications, Issue D, June 1995.
- 5.6.4.3 AT&T's TR73525 MegaLink®Service, MegaLink Channel Service and MegaLink Plus Service Interface and Performance Specifications, Issue C, May 1996.
- 5.7 <u>Unbundled Channelization (Multiplexing)</u>
- 5.7.1 To the extent ISN is purchasing DS1 or DS3 or STS-1 Dedicated Transport pursuant to this Agreement, Unbundled Channelization (UC) provides the optional multiplexing capability that will allow a DS1 (1.544 Mbps) or DS3 (44.736 Mbps) or STS-1 (51.84 Mbps) Network Elements to be multiplexed or channelized at an AT&T central office. Channelization can be accomplished through the use of a multiplexer or a digital cross-connect system at the discretion of AT&T. Once UC has been installed, ISN may request channel activation on a channelized facility and AT&T shall connect the requested facilities via COCIs. The COCI must be compatible with the lower capacity facility and ordered with the lower capacity facility. This service is available as defined in NECA 4.
- 5.7.2 AT&T shall make available the following channelization systems and interfaces:

- 5.7.2.1 DS1 Channelization System: channelizes a DS1 signal into a maximum of twentyfour (24) DS0s. The following COCI are available: Voice Grade, Digital Data and ISDN.
- 5.7.2.2 DS3 Channelization System: channelizes a DS3 signal into a maximum of twentyeight (28) DS1s. A DS1 COCI is available with this system.
- 5.7.2.3 STS-1 Channelization System: channelizes a STS-1 signal into a maximum of twenty-eight (28) DS1s. A DS1 COCI is available with this system.
- 5.7.3 <u>Technical Requirements.</u> In order to assure proper operation with AT&T provided central office multiplexing functionality, ISN's channelization equipment must adhere strictly to form and protocol standards. ISN must also adhere to such applicable industry standards for the multiplex channel bank, for voice frequency encoding, for various signaling schemes, and for sub rate digital access.
- 5.8 <u>Dark Fiber Transport.</u> Dark Fiber Transport is defined as Dedicated Transport that consists of unactivated optical interoffice transmission facilities without attached signal regeneration, multiplexing, aggregation or other electronics.
- 5.8.1 Dark Fiber Transport Requirements
- 5.8.1.1 For purposes of this Section 5.8, a Business Line is as defined in 47 C.F.R. § 51.5.
- 5.8.1.2 Notwithstanding anything to the contrary in this Agreement, AT&T shall make available Dark Fiber Transport as described in this Agreement, except in any wire center meeting the criteria described below:
- 5.8.1.2.1 Dark Fiber Transport where both wire centers at the end points of the route contain twenty-four thousand (24,000) or more Business Lines or three (3) or more fiber-based collocators.
- 5.8.1.3 The Master List of Unimpaired Wire Centers or AT&T's List of Unimpaired Wire Centers, as described in Section 1.8, sets forth the list of wire centers meeting the criteria set forth in Section 5.8.1.2.1 above as of March 11, 2005.
- 5.8.1.4 Once any wire center exceeds either of the thresholds set forth in Section 5.8.1.2.1 above, no future Dark Fiber Transport unbundling will be required in that wire center.
- 5.8.1.5 <u>Modifications and Updates to the Wire Center List and Subsequent Transition</u> <u>Periods</u>
- 5.8.1.5.1 In the event AT&T identifies additional wire centers that meet the criteria set forth in Section 5.8.1.2.1 above, but that were not included in the Master List of Unimpaired Wire Centers or AT&T's List of Unimpaired Wire Centers, AT&T

shall include such additional wire centers in a CNL. Each such list of additional wire centers shall be considered a "Subsequent Wire Center List". AT&T will follow any notification procedures in applicable Commission orders.

- 5.8.1.5.2 ISN shall have thirty (30) business days to dispute the additional wire centers listed on AT&T's CNL. Absent such dispute, effective thirty (30) business days after the date of an AT&T CNL providing a Subsequent Wire Center List, AT&T shall not be required to provide unbundled access to Dark Fiber Transport, as applicable, in such additional wire center(s), except pursuant to the selfcertification process as set forth in Section 1.8 of this Attachment.
- 5.8.1.5.3 For purposes of Section 5.8.1.5 above, AT&T shall make available Dark Fiber Transport that was in service for ISN in a wire center on the Subsequent Wire Center List as of the thirtieth (30) business day after the date of AT&T's CNL identifying the Subsequent Wire Center List (Subsequent Embedded Base) until one hundred eighty (180) days after the thirtieth (30<sup>th</sup>) business day from the date of AT&T's CNL identifying the Subsequent Wire Center List (Subsequent Transition Period).
- 5.8.1.5.4 The rates set forth in Exhibit B shall apply to the Subsequent Embedded Base during the Subsequent Transition Period.
- 5.8.1.5.5 No later than one hundred eighty (180) days from AT&T's CNL identifying the Subsequent Wire Center List, ISN shall submit an LSR(s) or spreadsheet(s) as applicable, identifying the Subsequent Embedded Base of circuits to be disconnected or converted to other AT&T services.
- 5.8.1.5.6 In the case of disconnection, the applicable disconnect charges set forth in this Agreement shall apply.
- 5.8.1.5.6.1 If ISN fails to submit the LSR(s) or spreadsheet(s) for all of its Subsequent Embedded Base by one hundred eighty (180) days after the date of AT&T's CNL identifying the Subsequent Wire Center List, AT&T will identify ISN's remaining Subsequent Embedded Base, if any, and will transition such circuits to the equivalent tariffed AT&T service(s), or in the case of Georgia, to the equivalent 271 service set forth in Exhibit 1.
- 5.8.1.5.6.2 In the states of Florida, Mississippi and South Carolina, those circuits identified and transitioned by AT&T shall be subject to the applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed AT&T service as set forth in AT&T's tariffs. In the states of Alabama, Georgia and South Carolina, those circuits identified and transitioned by AT&T shall be subject to the applicable switch-as-is rates set forth in Exhibit A of Attachment 2. In the state of Louisiana, those circuits identified and transitioned

by AT&T shall be subject to the full nonrecurring charges for installation of the equivalent tariffed AT&T service as set forth in AT&T's tariffs.

5.8.1.5.6.3 For Subsequent Embedded Base circuits converted pursuant to Section 5.8.1.5.5 above or transitioned pursuant to Section 5.8.1.5.6.1 above, the applicable recurring tariff charges shall apply as of the earlier of the date each circuit is converted or transitioned, as applicable, or the first day after the end of the Subsequent Transition Period.

# 5.9 <u>Rearrangements</u>

- 5.9.1 A request to move a working ISN Dedicated Transport circuit or a Combination including Dedicated Transport from one connecting facility assignment (CFA) to another CFA in the same AT&T Central Office (Change in CFA), shall not constitute the establishment of new service. The applicable Rearrangement rates for the Change in CFA are set forth in Exhibit A.
- 5.9.2 A request to reterminate one end of a Dedicated Transport facility that is not a Change in CFA and thus results in retermination in a different AT&T Central Office (Retermination) shall constitute disconnection of existing service and the establishment of new service. Disconnect charges and full nonrecurring charges for establishment of service, as set forth in Exhibit A, shall apply.
- 5.9.3 Upon request of ISN, AT&T shall project manage the Change in CFA or Retermination of Dedicated Transport and Combinations that include Dedicated Transport as described in Sections 5.9.1 and 5.9.2 above and ISN may request OC-TS for such orders.
- 5.9.4 AT&T shall accept a LOA between ISN and another carrier that will allow ISN, in connection with a Change in CFA or Retermination, to connect Dedicated Transport or a Combination that includes Dedicated Transport, via a CFA, to the other carrier's collocation space or to another carrier's Multiplexer.

# 6 Automatic Location Identification/Data Management System (ALI/DMS)

- 6.1 <u>911 and E911 Databases</u>
- 6.1.1 AT&T shall provide ISN with nondiscriminatory access to 911 and E911 databases on an unbundled basis, in accordance with 47 C.F.R. § 51.319 (f).
- 6.1.2 The ALI/DMS database contains end user information (including name, address, telephone information, and sometimes special information from the local service provider or end user) used to determine to which PSAP to route the call. The ALI/DMS database is used to provide enhanced routing flexibility for E911. ISN

will be required to provide the AT&T 911 database vendor daily service order updates to E911 database in accordance with Section 6.2.1 below.

- 6.2 <u>Technical Requirements</u>
- 6.2.1 AT&T's 911 database vendor shall provide ISN the capability of providing updates to the ALI/DMS database through a specified electronic interface. ISN shall contact AT&T's 911 database vendor directly to request interface. ISN shall provide updates directly to AT&T's 911 database vendor on a daily basis. Updates shall be the responsibility of ISN and AT&T shall not be liable for the transactions between ISN and AT&T's 911 database vendor.
- 6.2.2 It is ISN's responsibility to retrieve and confirm statistical data and to correct errors obtained from AT&T's 911 database vendor on a daily basis. All errors will be assigned a unique error code and the description of the error and the corrective action is described in the CLEC Users Guide for Facility Based Providers that is found on the AT&T Interconnection Web site.
- 6.2.3 ISN shall conform to the AT&T standards as described in the CLEC Users Guide to E911 for Facilities Based Providers that is located on the AT&T Interconnection Web site.
- 6.2.4 Stranded Unlocks are defined as end user records in AT&T's ALI/DMS database that have not been migrated for over ninety (90) days to ISN, as a new provider of local service to the end user. Stranded Unlocks are those end user records that have been "unlocked" by the previous local exchange carrier that provided service to the end user and are open for ISN to assume responsibility for such records.
- 6.2.4.1 Based upon end user record ownership information available in the NPAC database, AT&T shall provide a Stranded Unlock annual report to ISN that reflects all Stranded Unlocks that remain in the ALI/DMS database for over ninety (90) days. ISN shall review the Stranded Unlock report, identify its end user records and request to either delete such records or migrate the records to ISN within two (2) months following the date of the Stranded Unlock report provided by AT&T. ISN shall reimburse AT&T for any charges AT&T's database vendor imposes on AT&T for the deletion of ISN's records.
- 6.3 <u>911 PBX Locate Service®</u>. 911 PBX Locate Service is comprised of a database capability and a separate transport component.
- 6.3.1 <u>Description of Product.</u> The transport component provides a dedicated trunk path from a Private Branch Exchange (PBX) switch to the appropriate AT&T 911 tandem.

- 6.3.1.1 The database capability allows ISN to offer an E911 service to its PBX end users that identifies to the PSAP the physical location of the ISN PBX 911 end user station telephone number for the 911 call that is placed by the end user.
- 6.3.2 ISN may order either the database capability or the transport component as desired or ISN may order both components of the service.
- 6.3.3 <u>911 PBX Locate Database Capability.</u> ISN's end user or ISN's end user's database management agent (DMA) must provide the end user PBX station telephone numbers and corresponding address and location data to AT&T's 911 database vendor. The data will be loaded and maintained in AT&T's ALI database.
- 6.3.4 Ordering, provisioning, testing and maintenance shall be provided by ISN pursuant to the 911 PBX Locate Marketing Service Description (MSD) that is located on the AT&T Interconnection Web site.
- 6.3.5 ISN's end user, or ISN's end user DMA must provide ongoing updates to AT&T's 911 database vendor within a commercially reasonable timeframe of all PBX station telephone number adds, moves and deletions. It will be the responsibility of ISN to ensure that the end user or DMA maintain the data pertaining to each end user's extension managed by the 911 PBX Locate Service product. ISN should not submit telephone number updates for specific PBX station telephone numbers that are submitted by ISN's end user, or ISN's end user DMA under the terms of 911 PBX Locate product.
- 6.3.5.1 ISN must provision all PBX station numbers in the same LATA as the E911 tandem.
- 6.3.6 ISN agrees to release, indemnify, defend and hold harmless AT&T from any and all loss, claims, demands, suits, or other action, or any liability whatsoever, whether suffered, made, instituted or asserted by ISN's end user or by any other party or person, for any personal injury to or death of any person or persons, or for any loss, damage or destruction of any property, whether owned by ISN or others, or for any infringement or invasion of the right of privacy of any person or persons, caused or claimed to have been caused, directly or indirectly, by the installation, operation, failure to operate, maintenance, removal, presence, condition, location or use of PBX Locate Service features or by any services which are or may be furnished by AT&T in connection therewith, including but not limited to the identification of the telephone number, address or name associated with the telephone used by the party or parties accessing 911 services using 911 PBX Locate Service hereunder, except to the extent caused by AT&T's gross negligence or wilful misconduct. ISN is responsible for assuring that its authorized end users comply with the provisions of these terms and that unauthorized persons do not gain access to or use the 911 PBX Locate Service through user names,

passwords, or other identifiers assigned to ISN's end user or DMA pursuant to these terms. Specifically, ISN's end user or DMA must keep and protect from use by any unauthorized individual identifiers, passwords, and any other security token(s) and devices that are provided for access to this product.

- 6.3.7 ISN may only use AT&T PBX Locate Service solely for the purpose of validating and correcting 911 related data for ISN's end users' telephone numbers for which it has direct management authority.
- 6.3.8 <u>911 PBX Locate Transport Component.</u> The 911 PBX Locate Service transport component requires ISN to order a CAMA type dedicated trunk from ISN's end user premise to the appropriate AT&T 911 tandem pursuant to the following provisions.
- Except as otherwise set forth below, a minimum of two (2) end user specific, 6.3.8.1 dedicated 911 trunks are required between the ISN's end user premise and the AT&T 911 tandem as described in AT&T's TR 73576 and in accordance with the 911 PBX Locate Marketing Service Description located on the AT&T Interconnection Web site. ISN is responsible for connectivity between the end user's PBX and ISN's switch or POP location. ISN will then order 911 trunks from their switch or POP location to the AT&T 911 tandem. The dedicated trunks shall be, at a minimum, DS0 level trunks configured as part of a digital interface (delivered over a ISN purchased DS1 facility that hands off at a DS1 or higher level digital or optical interface). ISN is responsible for ensuring that the PBX switch is capable of sending the calling station's Direct Inward Dial (DID) telephone number to the AT&T 911 tandem in a specified Multi-frequency (MF) Address Signaling Protocol. If the PBX switch supports Primary Rate ISDN (PRI) and the calling stations are DID numbers, then the 911 call can be transmitted using PRI, and there will be no requirement for the PBX Locate Transport component.
- 6.3.9 <u>Ordering and Provisioning.</u> ISN will submit an Access Service Request (ASR) to AT&T to order a minimum of two (2) end user specific 911 trunks from its switch or POP location to the AT&T 911 tandem.
- 6.3.9.1 Testing and maintenance shall be provided by ISN pursuant to the 911 PBX Locate Marketing Service description that is located on the AT&T Interconnection Web site.
- 6.3.10 <u>Rates.</u> Rates for the 911 PBX Locate Service database component are set forth in Exhibit A. Trunks and facilities for 911 PBX Locate transport component may be ordered by ISN pursuant to the terms and conditions set forth in Attachment 3.

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## 7 White Pages Listings

- 7.1 AT&T shall provide ISN and its customers access to white pages directory listings under the following terms:
- 7.1.1 <u>Listings.</u> ISN shall provide all new, changed and deleted listings on a timely basis and AT&T or its agent will include ISN residential and business customer listings in the appropriate White Pages (residential and business) or alphabetical directories in the geographic areas covered by this Agreement. Directory listings will make no distinction between ISN and AT&T customers. ISN shall provide listing information in accordance with the procedures set forth in The AT&T Business Rules for Local Ordering found at AT&T's Interconnection Services Web site.
- 7.1.2 <u>Unlisted/Non-Published Customers.</u> ISN will be required to provide to AT&T the names, addresses and telephone numbers of all ISN customers who wish to be omitted from directories. Unlisted/Non-Published listings will be subject to the rates as set forth in AT&T's GSST and shall not be subject to wholesale discount.
- 7.1.3 <u>Inclusion of ISN Customers in Directory Assistance Database</u>. AT&T will include and maintain ISN customer listings in AT&T's DA databases. ISN shall provide such Directory Assistance listings to AT&T at no charge.
- 7.1.4 <u>Listing Information Confidentiality.</u> AT&T will afford ISN's directory listing information the same level of confidentiality that AT&T affords its own directory listing information.
- 7.1.5 <u>Additional and Designer Listings.</u> Additional and designer listings will be offered by AT&T at tariffed rates as set forth in AT&T's GSST and shall not be subject to the wholesale discount.
- 7.1.6 <u>Rates.</u> So long as ISN provides listing information to AT&T as set forth in Section 7.1.2 above, AT&T shall provide to ISN one (1) basic White Pages directory listing per ISN customer at no charge other than applicable service order charges as set forth in AT&T's tariffs. Except in the case of a LSR submitted solely to port a number from AT&T, if such listing is requested on the initial LSR associated with the request for services, a single manual service order charge or electronic service order charge, as appropriate, as described in Attachment 6, will apply to both the request for service and the request for the directory listing. Where a subsequent LSR is placed solely to request a directory listing, or is placed to port a number and request a directory listing, separate service order charge as set forth in AT&T's tariffs shall apply, as well as the manual service order charge or the electronic service order charge, as appropriate, as described in Attachment 6.

- 7.2 <u>Directories.</u> AT&T or its agent shall make available White Pages directories to ISN customer at no charge or as specified in a separate agreement between ISN and AT&T's agent.
- 7.3 Procedures for submitting ISN Subscriber Listing Information (SLI) are found in The AT&T Business Rules for Local Ordering found at AT&T's Interconnection Services Web site.
- 7.3.1 ISN authorizes AT&T to release all ISN SLI provided to AT&T by ISN to qualifying third parties. Such ISN SLI shall be intermingled with AT&T's own customer listings and listings of any other CLEC that has authorized a similar release of SLI.
- 7.3.2 No compensation shall be paid to ISN for AT&T's receipt of ISN SLI, or for the subsequent release to third parties of such SLI. In addition, to the extent AT&T incurs costs to modify its systems to enable the release of ISN's SLI, or costs on an ongoing basis to administer the release of ISN SLI, ISN shall pay to AT&T its proportionate share of the reasonable costs associated therewith. At any time that costs may be incurred to administer the release of ISN's SLI, ISN will be notified. If ISN does not wish to pay its proportionate share of these reasonable costs, ISN may instruct AT&T that it does not wish to release its SLI to independent publishers, and ISN shall amend this Agreement accordingly. ISN will be liable for all costs incurred until the effective date of the agreement.
- 7.3.3 Neither AT&T nor any agent shall be liable for the content or accuracy of any SLI provided by ISN under this Agreement. ISN shall indemnify, except to the extent caused by AT&T's gross negligence or willful misconduct, hold harmless and defend AT&T and its agents from and against any damages, losses, liabilities, demands, claims, suits, judgments, costs and expenses (including but not limited to reasonable attorneys' fees and expenses) arising from AT&T's tariff obligations or otherwise and resulting from or arising out of any third party's claim of inaccurate ISN listings or use of the SLI provided pursuant to this Agreement. AT&T may forward to ISN any complaints received by AT&T relating to the accuracy or quality of ISN listings.
- 7.3.4 Listings and subsequent updates will be released consistent with AT&T system changes and/or update scheduling requirements.

Attachment 2 Exhibit 1 Georgia 271 Requirements Page 1 of 5

#### **Georgia 271 Requirements**

- 1. This Exhibit sets forth terms and conditions for de-listed network elements that AT&T is required to offer pursuant to the Georgia Public Service Commission's Order in Docket No. 19341-U ("Order") to ISN for ISN's provision of Telecommunications Services in accordance with its obligations under Section 271 of the Act ("271").
- 1.1 To the extent DS1 and/or DS3 Loops, DS1 and/or DS3 Dedicated Transport and Multiplexing are unavailable as a UNE pursuant to this Agreement, these services will be made available by AT&T pursuant to Section 271 of the Act on the same terms and conditions set forth elsewhere in the Agreement, except as otherwise provided in this Exhibit 1, and at the rates set forth in Exhibit B to this Agreement. Notwithstanding the foregoing, the Parties agree that those provisions applicable to DS1 and DS3 Loops or DS1 and DS3 transport provided pursuant to Section 251 of the Act relating to transition of Embedded Base circuits, limitations on the number of circuits available at a particular location or Building, and limitations relating to use for mobile and long distance service shall not apply to the equivalent services available pursuant to this Exhibit 1.
- 1.2 For information regarding Ordering Guidelines and Processes for 271 elements in the state of Georgia, ISN should refer to the Guides section of AT&T's Interconnection Web site.
- 2. 271 Dark Fiber Loops, 271 DS1 and DS3 Entrance Facilities, and 271 Dark Fiber Transport Facilities are unavailable pursuant to this Agreement and, but are available at the rates, terms, and conditions set forth in the applicable AT&T tariff.
- 2.1 Under no circumstance shall AT&T be required to (1) combine 271 elements with other 271 elements offered pursuant to this Exhibit, or (2) 271 elements combined with tariffed services or other wholesale services provided by AT&T. Additionally, AT&T shall not be required to commingle or combine 271 elements offered pursuant to this Exhibit with tariffed services. Further, under no circumstance shall AT&T be required to convert 271 elements offered pursuant to this Agreement to equivalent tariffed services, or to convert tariffed services to 271 elements offered pursuant to this Agreement.

Attachment 2 Exhibit 1 Georgia 271 Requirements Page 2 of 5

### 3. Line Sharing

- 3.1 General. Line Sharing is defined as the process by which ISN provides digital subscriber line service ("xDSL") over the same copper Loop that AT&T uses to provide retail voice service, with AT&T using the low frequency portion of the Loop and ISN using the high frequency spectrum (as defined below) of the Loop.
- 3.2 Line Sharing arrangements in service as of October 1, 2003 will be billed at the rates set forth in the Parties' Amendment to the Agreement to implement the Georgia Public Service Commission's Letter Order dated March 2, 2006 in Docket No. 14361-U.
- For Line Sharing arrangements placed in service between October 2, 2003, and October 1, 2004 the rates will be as set forth in the Parties' Amendment to the Agreement to implement the Georgia Public Service Commission's Letter Order dated March 2, 2006 in Docket No. 14361-U.
- 3.4 For Line Sharing arrangements placed on or after October 2, 2004 (whether under this Agreement only, or under this Agreement and a prior Agreement), the rates will be the full copper loop rate as set forth in the Parties' Amendment to the Agreement to implement the Georgia Public Service Commission's Letter Order dated March 2, 2006 in Docket No. 14361-U.
- 3.5 As of October 2, 2006, the rates for Line Sharing arrangements shall be as set forth in Exhibit B to this Amendment.
- 3.6 The High Frequency Spectrum is defined as the frequency range above the voiceband on a copper Loop facility carrying analog circuit-switched voiceband transmissions. Access to the High Frequency Spectrum is intended to allow ISN the ability to provide xDSL data services to the End User for which AT&T provides voice services.
- 3.7 The High Frequency Spectrum shall be available for any version of xDSL complying with Spectrum Management Class 5 of ANSI TI.417, American National Standard for Telecommunications, Spectrum Management for Loop Transmission Systems. AT&T will continue to have access to the low frequency portion of the Loop spectrum (from 300 Hertz to at least 3000 Hertz, and potentially up to 3400 Hertz, depending on equipment and facilities) for the purposes of providing voice service. ISN shall only use xDSL technology that is within the PSD mask for Spectrum Management Class 5 as found in the abovementioned document.

Attachment 2 Exhibit 1 Georgia 271 Requirements Page 3 of 5

- 3.8 Access to the High Frequency Spectrum requires an unloaded, 2-wire copper Loop. An unloaded Loop is a copper Loop with no load coils, lowpass filters, range extenders, DAMLs, or similar devices and minimal bridged taps consistent with ANSI T1.413 and TI .601.
- 3.9 AT&T will provide Loop Modification to ISN on an existing Loop for Line Sharing in accordance with procedures as specified in Attachment 2 of this Agreement. AT&T is not required to modify a Loop for access to the High Frequency spectrum if modification of that Loop significantly degrades AT&T's voice service. If ISN requests that AT&T modify a Loop and such modification significantly degrades the voice services on the Loop, ISN shall pay for the Loop to be restored to its original state.
- 3.10 Line Sharing shall only be available on Loops on which AT&T is also providing, and continues to provide, analog voice service directly to the End User. In the event the End User terminates its AT&T provided voice service for any reason, or in the event AT&T disconnects the End User's voice service pursuant to its tariffs or applicable law, and ISN desires to continue providing xDSL service on such Loop, ISN or the new voice provider, or both, shall be required to purchase a full stand-alone Loop. In those cases in which AT&T no longer provides voice service to the End User and ISN purchases the full stand-alone Loop, ISN may elect the type of Loop it will purchase. ISN will pay the appropriate recurring and nonrecurring rates for such Loop as set forth in the Parties' Amendment to the Agreement to implement the Georgia Public Service Commission's Letter Order dated March 2, 2006 in Docket No. 14361-U. In the event ISN purchases a voice grade Loop, ISN acknowledges that such Loop may not remain xDSL compatible.
- 3.11 Only one CLEC shall be permitted access to the High Frequency Spectrum of any particular Loop.
- 3.12 <u>Provisioning of Line Sharing and Splitter Space.</u> AT&T will provide ISN with access to the High Frequency Spectrum as follows:
- 3.12.1 To order High Frequency Spectrum on a particular Loop, ISN must have a Digital Subscriber Line Access Multiplexer (DSLAM) collocated in the central office that serves the End User of such Loop.
- 3.12.2 ISN may provide its own splitters or may order splitters in a central office once it has installed its DSLAM in that central office. AT&T will install splitters within thirty-six (36) calendar days of ISN's submission of an error free Line Splitter Ordering Document (LSOD) to the AT&T Complex Resale Support Group.

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- 3.12.3 Once a splitter is installed on behalf of ISN in a central office in which ISN is located, ISN shall be entitled to order the High Frequency Spectrum on lines served out of that central office. AT&T will bill and ISN shall pay the electronic or manual ordering charges, as set forth in Exhibit A of Attachment 2 of the Agreement, as applicable when ISN orders High Frequency Spectrum for End User service.
- 3.12.4 Once AT&T has placed cross-connects on behalf of ISN to provide ISN access to the High Frequency Spectrum and chooses to rearrange its splitter or CLEC pairs, ISN may order the rearrangement of its splitter or cable pairs via "Subsequent Activity". Subsequent Activity is any rearrangement of ISN's cable pairs or splitter ports after AT&T has placed cross-connection to provide ISN access to the High Frequency Spectrum. AT&T shall bill and ISN shall pay the Subsequent Activity charges as set forth in Exhibit B of this Amendment.
- 3.13 <u>AT&T Provided Splitter Line Sharing.</u> AT&T will select, purchase, install, and maintain a central office POTS splitter and provide ISN access to data ports on the splitter. The splitter will route the High Frequency Spectrum on the circuit to ISN's xDSL equipment in ISN's collocation space. At least thirty (30) calendar days before making a change in splitter suppliers, AT&T will provide ISN with a carrier notification letter, informing ISN of change. ISN shall purchase ports on the splitter in increments of eight (8), twenty-four (24), or ninety-six (96) ports.
- 3.14 AT&T will install the splitter in (i) a common area close to ISN's collocation area, if possible; or (ii) in a AT&T relay rack as close to ISN's DS0 termination point as possible. For purposes of this section, a common area is defined as an area in the central office in which both Parties have access to a common test access point. A Termination Point is defined as the point of termination for ISN on the main distributing frame in the central office and is not the demarcation point set forth in Attachment 4 of this Agreement. AT&T will cross-connect the splitter data ports to a specified ISN DS0 at such time that a ISN End User's service is established.
- 3.15 <u>CLEC Provided Splitter Line Sharing.</u> ISN may at its option purchase, install and maintain central office POTS splitters in its collocation arrangements. ISN may use such splitters to provide xDSL services to its End Users using the High Frequency Spectrum. Existing Collocation rules and procedures and the terms and conditions relating to Collocation set forth in Attachment 4-Central Office shall apply.
- 3.16 Any splitters installed by ISN in its collocation arrangement shall comply with ANSI T1.413, Annex E, or any future ANSI splitter Standards. ISN

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Attachment 2 Exhibit 1 Georgia 271 Requirements Page 5 of 5

may install any splitters that AT&T deploys or permits to be deployed for itself or any AT&T affiliate.

- 3.17 <u>Ordering Line Sharing.</u> ISN shall use AT&T's LSOD to order splitters from AT&T and to activate and deactivate DS0 Collocation Connecting Facility Assignments (CFA) for use with High Frequency Spectrum.
- 3.18 AT&T's Local Ordering Handbook (LOH) will provide ISN the LSR format to be used when ordering disconnections of the High Frequency Spectrum or Subsequent Activity.
- 3.19 AT&T will provision High Frequency Spectrum in compliance with AT&T's Products and Services Interval Guide available at AT&T's Interconnection Web site.
- 3.20 AT&T shall test the data portion of the Loop to ensure the continuity of the wiring for ISN's data.
- 3.21 AT&T will provide ISN access to Preordering LMU in accordance with the terms of this Agreement. AT&T shall bill and ISN shall pay the rates for such services, as described in Exhibit B of this Amendment.
- 3.22 <u>Maintenance and Repair Line Sharing.</u> ISN shall have access for repair and maintenance purposes to any Loop for which it has access to the High Frequency Spectrum. ISN may test from the collocation space, the Termination Point, or the NID. AT&T will be responsible for repairing voice services and the physical line between the NID at the End User's premises and the Termination Point. ISN will be responsible for repairing its data services. Each Party will be responsible for maintaining its own equipment.
- 3.23 ISN shall inform its End Users to direct data problems to ISN, unless both voice and data services are impaired, in which event ISN should direct the End Users to contact AT&T. Once a Party has isolated a trouble to the other Party's portion of the Loop, the Party isolating the trouble shall notify the End User that the trouble is on the other Party's portion of the Loop.
- 3.24 If ISN reports a trouble on the High Frequency Spectrum of a Loop and no trouble actually exists on the AT&T portion, or AT&T isolates the trouble to the physical collocation arrangement belonging to ISN, AT&T will charge ISN for any dispatching and testing (both inside and outside the CO) required by AT&T in order to confirm the working status. The rates charged for no trouble found (NTF) shall be as set forth in Exhibit B of this Amendment.

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	NOTE	(1) CLEC should contact its contract negotiator if it prefers the	state sp	еспіс	USS charges as orde	red by the S	tate Commission	ns. The OSS c	harges current	ly contained in	this rate exhibit	t are the AT	&T "regiona	l" service orde	ring charges.	CLEC may el	ect either the
	state sp	ecific Commission ordered rates for the service ordering charge	es, or C	LEC ma	ly elect the regional s	ervice order	ing charge, how	ever, CLEC car	not obtain a n	nixture of the tv	vo regardiess it	CLEC has	a interconne	ction contract	established in	each of the S	states.
	NUTE:	(2) Any element that can be ordered electronically will be billed	accordu	ng to th	e SOMEC rate listed i	n this catego	ory. Please refer	to AT&T's Loc	al Ordering Ha	ndbook (LOH) 1	to determine if	a product ca	an be ordere	d electronical	y. For those e	lements that c	annot be
	ordered	electronically at present per the LOH, the listed SOMEC rate in	this cate	egory re	flects the charge that	would be b	illed to a CLEC o	nce electronic	ordering capat	pilities come on	-line for that ele	ement. Othe	erwise, the n	nanual orderin	g charge, SON	tAN, will be ap	plied to a
<u> </u>	CLECS	bill when it submits an LSR to AT&T.		<b></b>	·····		······································										
1		USS - Electronic Service Order Charge, Per Local Service				l	1				ļ						
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		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	4	4.1	UEANL	UEASL	12.58	37.81	17.56	23.49	5.30				+		+
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		Ground Start Signaling - Zone 3		3	UEA	UEAL2	36.14	88.00	55.00	47.24	7.44						!
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse					1	00.00		47.24	7,44						
		Battery Signaling - Zone 1		1	UEA	UEAR2	14.38	88.00	55.00	47.24	7.44						1
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	-	Battery Signaling - Zone 3		3	UEA	UEAR2	36.14	88.00	55.00	47.24	7.44						
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		Switch-As-Is Conversion rate per UNE Loop. Single LSB. (per	<del> </del>	1 3	UEA	UEAL4	60.02	131.97	94.51	59.14	14.50						· · · · · ·
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		2 Wire Unbundled ADSL Loop including manual service inquiry &		<u> </u>		T	[`····]					· · · ·	L	r		1	1
L		facility reservation - Zone 1		1	UAL	UAL2X	11.01	110.00	68.00	47.24	7.44					!	

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CATEO	GORY	RATE ELEMENTS	Interim	Zone	BCS	usoc			RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'I
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		facility reservation - Zone 2	1	2	UAL	UAL2X	12.73	110.00	68.00	47.24	7 44						
		2 Wire Unbundled ADSL Loop including manual service inquiry &															
	+	2 Wire Linburded ADSL Loop without manual contraction		3	UAL	UAL2X	14.30	110.00	68.00	47.24	7.44						
		facility reservaton - Zone 1		1	U AI	LIAL 2W	11.01	00.00	57.00	17.04							
		2 Wire Unbundled ADSL Loop without manual service inquiry &	<u> </u>	<u> </u>		0.02.11	11.01	90.00	57.00	4/24	7.44				· · · · · · · · · · · · · · · · · · ·		
	+	facility reservaton - Zone 2		2	UAL	UAL2W	12.73	90.00	57.00	47.24	7.44						
		2 wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3															
		Unbundled Loop Service Rearrangement, change in loop facility,	I		UAL	UAL2W	14.30	90.00	57.00	47 24	7.44						
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	2-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPAT	TIBLE LO	OOP	· · · · · · · · · · · · · · · · · · ·							L	ł	·			
		facility reservation - Zone 1		Ι.	1.1141		0.74	110.00									
	1	2 Wire Unbundled HDSL Loop including manual service inquiry &	<u> </u>	<u> </u>	<u>, , , , , , , , , , , , , , , , , , , </u>		8.74	110.00	68.00	47.24	7.44						<u>↓</u>
	<u> </u>	facility reservation - Zone 2		2	UHL	UHL2X	10 17	110.00	68.00	47.24	7.44					ĺ	
		2 Wire Unbundled HDSL Loop including manual service inquiry &			1												
		2 Wire Unbundled HDSL Loop without manual service inquiry and		3			. 11.44	110.00	68.00	47.24	7.44		L				
L		facility reservation - Zone 1		1	UHL	UHL2W	8.74	90.00	57.00	47.24	7 44						
		2 Wire Unbundled HDSL Loop without manual service inquiry and										l					
	<u> </u>	2 Wire Unbundled HDSL Loop without manual service inquincand		2	UHL	UHL2W	10.17	90.00	57.00	47.24	7.44						
		facility reservation - Zone 3		3	UHL	UHL2W	11 44	90.00	57.00	47.24	7.44						
		Unbundled Loop Service Rearrangement, change in loop facility,					11.34	30.00		47.24	7.44	<u> </u>					·
	4 1000	per circuit	L		UHL	UREWO		86.14	40.40								
	4-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPAT	TIBLE LO	20P		r	· · · · · · · · · · · · · · · · · · ·			·							
		facility reservation - Zone 1	1	1	он		13.95	149.35	69.00	61.70	0.73			1			
	1	4-Wire Unbundled HDSL Loop including manual service inquiry and	1					140.00	00.00	31.70							
		facility reservation - Zone 2		2	UHL	UHL4X	15.56	148.36	68.00	51.70	9.73						
		4-wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	i l		114		15.25	148.26	68.00	E1 70	0.70						
	1	4-Wire Unbundled HDSL Loop without manual service inquiry and		<u>                                     </u>			15.25	146.30	66.00	51.70	9.73						
		facility reservation - Zone 1		1	UHL	UHL4W	13.95	94.00	57.00	51.70	9.73		1				
		4-Wire Unbundled HDSL Loop without manual service inquiry and															
		4-Wire Unbundled HDSL Loop without manual service inquiry and	+	2		UHL4W	15.56	94.00	57.00	51.70	9.73	<u> </u>					
		facility reservation - Zone 3		3	UHL	UHL4W	15.25	94.00	57.00	51.70	9.73						
	1	Unbundled Loop Service Rearrangement, change in loop facility,										<u> </u>					
	4.110	Der circuit		l	ЦОНС	UREWO		86.14	40.40	L		L		l	L		L
	4-11116	4-Wire DS1 Digital Loop - Zone 1	<u> </u>	1			97.55	252.47	157.54	44.70	11.71		r			Г	I
	1	4-Wire DS1 Digital Loop - Zone 2	<u> </u>	2	USL	USLXX	154 18	252.47	157.54	44.70	11.71	<u>+</u>		l			1
		4-Wire DS1 Digital Loop - Zone 3	+	3	USL	USLXX	314.52	252,47	157.54	44.70	11.71			<b> -</b>			<u></u>
		Switch-As-Is Conversion rate per UNE Loop, single LSR, (per				1				1		<u> </u>	1			i	1
	+	DS1) Switch As to Comparing rate part UNE Lang. Encodebact (and	ļ		USL	URESL		5.59	5.59			L					1
		DS1)			usi	UBESP	ļ	5 59	5 59								
		Unbundled Loop Service Rearrangement, change in loop facility,				10.00			0.00				•	·			
L	1	per circuit	1	L	USL	UREWO	L	101.09	43.05				L		L	l	
<u></u>	4-WIRE	19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP			Luca .	turni evi			· · · ·								
	ł	4 Wire Unburdled Digital Loop 2.4 Kops - Zone 1	<u> </u>	<u> </u>			26.09	126.27	88.80	59.14	14.50	ł				h	f
	1	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	+		lunt		37.95	126.27	88.80	59.14	14.50		·	<u>├</u>			<b> </b>
		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	1	1	UDL	UDL4X	26.09	126.27	88.80	59.14	14.50	t					1
	1	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2		2	UDL	UDL4X	35.95	126.27	88.80	59.14	14.50		l				1
	1	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3		3	UDL	UDL4X	37.88	126.27	88.80	59.14	14.50						
		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	ļ	1	UDL	UDL9X	26.09	126.27	88.80	59.14	14.50		L				
	+	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2		2		UDL9X	35.95	126.27	88.80	59.14	14.50	<b> </b>					ł
	1	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	<u> </u>	1	UDL	UDL19	26.09	126.27	88.80	59.14	14.50						+
	1	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	1	2	UDL	UDL19	35.95	126.27	88.80	59.14	14.50	<u> </u>	· · · ·	1			1

UNB	JNDLE	D NETWORK ELEMENTS - Alabama												Att: 2 Exh: A			
CATE	GORY	RATE ELEMENTS	Interim	Zone	BCS	usoc			RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'I	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
	J						Bec	Nonrec	urring	Nonrecurring	Disconnect	1	·	OSS	Rates(\$)		<b></b>
				L			nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		4 Wire Unbundled Digital 19.2 Kbps - Zone 3		3		UDL19	37.88	126.27	88.80	59.14	14.50						
h		4 Wire Unburdled Digital Loop 56 Kbps - Zone 2		2		UDL56	26.09	126.27	88.80	59.14	14.50						ļ
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	<u> </u>	3		UDL56	35.95	126.27	88.80	59.14	14.50	<u> </u>					Į
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	26.09	126 27	88.80	59.14	14.50	+					<u> </u>
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	1	2	UDL	UDL64	35.95	126.27	88.80	59.14	14.50		····	t		+	t
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	37.88	126 27	88.80	59.14	14.50					··	1
		Switch-As-Is Conversion rate per UNE Loop, single LSR, (per DS0)			UDL	URESL		5 59	5.59								
L		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)			UDL	URESP		5 59	5.59								
1		Unbundled Loop Service Rearrangement, change in loop facility,										1			T	[	
	2.WIRE	Unbundled COPPER LOOP	1		IUDL	JUREWO	l	102.13	49.75				L				<u> </u>
	2-11-12	2-Wire Unbundled Copper Loop-Designed including manual	1	1	T	- <u>_</u>	11				r	T	· · · · · · · · ·	T		r	
		service inquiry & facility reservation - Zone 1		1	UCL	UCLPB	11.01	112 46	65 30	47.24	7 44						
		2-Wire Unbundled Copper Loop-Designed including manual		1									1				
L		service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	12 73	112.46	65.30	47.24	7.44				1		
		2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	•	3	UCL	UCLPB	14 30	112.46	65.30	47.24	7.44						
		2-Wire Unbundled Copper Loop-Designed without manual service															1
	+	Inquiry and facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed without manual service				UCLPW	11.01	91.46	54.30	47.24	7.44						<u> </u>
		Inquiry and facility reservation - Zone 2 2-Wire Unbundled Copper Loop-Designed without manual service		2	UCL	UCLPW	12.73	91.46	54.30	47.24	7.44						<u> </u>
		inquiry and facility reservation - Zone 3	<u> </u>	3	UCL	UCLPW	14.30	91 46	54.30	47.24	7.44						
	+	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.15	8.15								
		Unbundled Loop Service Rearrangement, change in loop facility,				UDEWO		07.00			1						
	4-WIRE					IONEWO	1	97.23	42.48	I	l	1	<u> </u>	1		L	J
	1.11	4-Wire Copper Loop-Designed including manual service inquiry	T	1	1	1				1	1	1	Υ	1	T	Τ	1
		and facility reservation - Zone 1		1	UCL	UCL4S	17.36	135.21	88.05	51.70	9.73			1		1	
		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4S	20.76	135.21	88.05	51.70	9.73						
		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4S	28.21	135.21	88.05	51.70	9.73						
		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4W	17.36	114,21	67.05	51.70	9.73						
		4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	luci	UCL4W	20.76	114.21	67.05	51 70	9.73		1				
	-	4-Wire Copper Loop-Designed without manual service inquiry and	1	-									1	1	1		
		facility reservation - Zone 3		3	UCL	UCL4W	28.21	114.21	67.05	51.70	9.73						
		Order Coordination for Unbundled Copper Loops (per loop)		1	UCL	UCLMC		8.15	8.15				]				
		Unbundled Loop Service Rearrangement, change in loop facility, per circuit			UCL	UREWO		97.23	42.48								
					UEA, UDN, UAL,						i					1	
	-	[Order Coordination for Specified Conversion Time (per LSR)	<u> </u>	1	JUHL, UDL, USL	IOCOSL	L	18.90	۱	1	1	1	1	1	J		
	Hearra	TEEL to UNE-1 Retermination per 2 Wire Unburdled Voice Loop	T	T	T	· 1 · · · · ·			1	1	1	1	1	1	1	T	1
		SL2			UEA	UREEL		87.72	36.36								<u> </u>
		EEL to LINE-L Betermination, per 4 Wire Lipbundled Voice Loop			UFA	UBEEI		87 72	36.36								
-		EEL to UNE-L Retermination, per 2 Wire ISDN Loop			UDN	UREEL		91.63	44.16		1	····-		1		1	
		FEL to UNE-I Betermination per 4 Wire Unbuodled Digital Loop			บกเ	UBEEL		102.13	49.75								
		EEL to UNE-L Retermination, per 4 Wire Unbundled DS1 Loop			USL	UREEL	1	101.09	43.05	1		· · · ·	1	1			
UNEL	OOP CO	MMINGLING		Ľ			1							1	1		
	2-WIRE	ANALOG VOICE GRADE LOOP - COMMINGLING											T			1	- <del>1</del>
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	NTCVG	UEAL2	14.38	88.00	55.00	47.24	7,44						
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	NTCVG	UEAL2	22.85	88.00	55.00	47.24	7.44						
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3		3	NTCVG	UEAL2	36.14	88.00	55.00	47.24	7.44						

UNB	UNDLE	D NETWORK ELEMENTS - Alabama												Att. 0 E.t		<u>.</u>	
			1	<u> </u>		1						Svc Order	Svc Order	Att: 2 Exh: A	Incremental	Incrementel	Incremental
CATE	GORY	RATE ELEMENTS	Interim	Zone	BCS	usoc			RATES(\$)			Submitted Elec per LSR	Submitted Manually per LSR	Charge - Manual Svc Order vs. Electronic- 1st	Manual Svc Order vs. Electronic- Add'l	Charge - Manual Svc Order vs. Electronic- Disc 1st	Manual Svc Order vs. Electronic- Disc Add'l
	+	· · · · · · · · · · · · · · · · · · ·		+			Rec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
		2-Wire Anaba Voice Grade Loop - Service Level 2 w/Reverse				l		First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
1		Battery Signaling - Zone 1		1	NTCVG	UEAB2	14 38	88.00	55.00	47.24	7.44	ĺ					
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	1	<u> </u>		UEA 12	14:30	88.00	55.00	47.24	7.44						
		Battery Signaling - Zone 2		2	NTCVG	UEAR2	22,85	88.00	55.00	47.24	7.44	}					
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Batten/ Signaling - Zoop 3															
	1	Switch-As-Is Conversion rate per UNE Loon Single LSB (per		3		UEAH2	36.14	88.00	55.00	47.24	7.44	<u> </u>					l
		DS0)			NTCVG	URESL		5 59	5 59								
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet (per		1	· · · · · · · · · · · · · · · · · · ·	1		0.00				†					
<b>—</b>	+	DS0)			NTCVG	URESP		5.59	5.59								1
		per circuit			NTCVG	LIBEWO		07.70	20.00	1 1							
	1	Loop Tagging - Service Level 2 (SL2)		1	NTCVG	URETL		11.21	36.36						<u> </u>		<b></b>
	4-WIRE	ANALOG VOICE GRADE LOOP - COMMINGLING	• • • • • • • • • • • • • • • • • • • •				· · · · · ·			l 1			1	L	1		1
		4-Wire Analog Voice Grade Loop - Zone 1		1	NTCVG	UEAL4	25.34	131.97	94.51	59 14	14.50			1			1
		4-Wire Analog Voice Grade Loop - Zone 2	+	2	NICVG	UEAL4	38.58	131 97	94.51	59.14	14.50						
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per	-			UEAL4	60.02	131.97	94.51	59.14	14.50				}		<u> </u>
		DS0)	1		NTCVG	URESL		5.59	5.59								
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per				T							-				1
		Usu			NTCVG	URESP		5 59	5.59			ļ					ļ
1		per circuit	1	1	NTCVG	UBEWO		97.72	26.26								1
	4-WIRE	DS1 DIGITAL LOOP - COMMINGLING			<u>,,,,,,,</u>	0112110	l	67.72	30.30	لــــــــــــــــــــــــــــــــــــ		L		L	!		L
		4-Wire DS1 Digital Loop - Zone 1		1	NTCD1	USLXX	82.55	252.47	157.54	44.70	11.71	Γ	· · ·	l	r		T
		4-Wire DS1 Digital Loop - Zone 2	.L	2	NTCD1	USLXX	154.18	252 47	157.54	44.70	11.71						1
		4-Wire DS1 Digital Loop - Zone 3		3	NTCD1	USLXX	314.52	252.47	157.54	44.70	11.71						
		DS1)			NTCD1	IDECI		5.50	5.50					1	1		1
-	1	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		+		UNESE		5.59	5.59			ļ		l	<u>+</u>		
L		DS1)			NTCD1	URESP		5.59	5.59	~				1			
	1	Unbundled Loop Service Rearrangement, change in loop facility.		1													
	4-10100	Iper circuit	, <u> </u>		INTCD1	UREWO		101.09	43.05	L			L	I	L		1
	4-11116	4 Wire Urbundled Digital Loon 2.4 Kbos - Zone 1	·	1 1	NTCUD		26.09	126.27	89.80	59.14	14.50	T	r - · · · ·	r	T		T
	1	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	-	2	NTCUD	UDL2X	35.95	126.27	88.80	59.14	14.50				+	~ · ·	<u> </u>
		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3		3	NTCUD	UDL2X	37.88	126.27	88.80	59.14	14.50			···· ···			
		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	1	1	NTCUD	UDL4X	26.09	126.27	88.80	59.14	14.50						
		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2		2	NTCUD	UDL4X	35.95	126.27	88.80	59.14	14.50					<u> </u>	
		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3		3	NTCUD	UDL4X	37.88	126.27	86.80	59.14	14.50				ļ		
		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	+	+	NTCUD	UDL9X	26.09	126.27	88.80	59.14	14.50		l				
		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	-	2	NICUD	UDL9X	35.95	126.27	88.80	59.14	14.50	<u> </u>	· · ·				<b></b>
		4 Wire Unbudded Digital 19 2 Kbps - Zone 1	+	+	NTCUD		26.09	126.27	88.80	59.14	14.50	<u> </u>					+
		4 Wire Unbundled Digital 19.2 Kbps - Zone 2	+	2	NTCUD	UDL19	35.95	126.27	88.80	59.14	14.50	<u> </u>	<u> </u>		h		+
		4 Wire Unbundled Digital 19:2 Kbps - Zone 3	1	3	NTCUD	UDL19	37.88	126.27	88.80	59.14	14.50				•		1
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	NTCUD	UDL56	26.09	126.27	88.80	59.14	14.50			1			1
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	NTCUD	UDL56	35.95	126.27	88.80	59.14	14.50						
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	1	3	NTCUD	UDL56	37.88	126.27	88.80	59.14	14.50	L	L	L			+
h	+	14 Wire Unbundled Digital Loop 64 Kbps - Zone 1	+	1	INTCUD	UDL64	26.09	126.27	88.80	59.14	14.50		ł		+		+
	+	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	+	3	INTCUD	UDI 64	37.95	126.27	88.80	59.14	14.50		<u> </u>	<u> </u>	<u>↓ · · · · · · · · · · · · · · · · · · ·</u>		+
	1	Switch-As-Is Conversion rate per UNE Loop, single LSR. (per	1	†Ť-			0.00	.20.21	00.00		14.50	<u> </u>	† • • • •	+ · · · · ·		<u> </u>	+
1	_	DS0)			NTCUD	URESL		5.59	5.59					1	L	L	
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	1	1													I _
		Unbundled Loop Service Rearrangement, change in loop facility	+	+		UHESP		5.59	5.59			┿	<u> </u>			<u> </u>	+
		per circuit	1		NTCUD	UREWO		102.13	49.75								
			1	1	NTCVG, NTCUD,					1		1	1	1			1
	1	Order Coordination for Specified Conversion Time (per LSR)	1	<u> </u>	NTCD1	OCOSL		18.90				<b>_</b>					<u> </u>
MAINT	ENANCI	E UF SERVICE	1	1	Laura	1	1		1	1		1	1	1	1	1	1

UNBL	INDLE	D NETWORK ELEMENTS - Alabama												Att: 2 Exh: A			
CATEC	iORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs, Electronic- Disc Add'l
			<u> </u>				Rec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
				-				First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Maintenance of Service Charge, Basic Time, per half hour			UDN, USL, UAL, UDN, USL, UAL, NTCUD, NTCO1, UTD1, UTD3, UTD3, UTD3, UTD4, UDF, UDF6X, UDL5X, UE3, ULD01, ULD31, ULD02, ULD31, ULD02, ULD31, ULD02, ULD31, ULD02, UNC1X, UNC3X, UNC3X, UNC3X,	NIVADT											
		inderende de de dervez onarge, basie nine, per nar rous	ł	-		MVVBI		80.00	55.00		·		· · · ·				Ļ
		Maintenance of Service Charge, Overtime, per half hour			UDN, USL, UAL, UDN, USL, UAL, NTCUD, NTCO1, UITD1, UITD3, UITD1, UITD3, UITD1, UUTS1, UDFCX, UDL5X, ULD3, ULDD1, ULD3, ULDD1, ULD3, ULDD1, ULD3, ULDD2, UNCD5X, UNC3X, UNC0X, UNC3X, UNC5X, UNC5X,	мууот		90.00	65.00								
1000		Maintenance of Service Charge, Premium, per half hour			UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, ULD3, ULDDX, ULD3, ULDX, ULD31, ULDX, UNCXX, UNCSX, UNCXX, ULS	муурт		100.00	75.00								
LOOP	MODIFIC			<u> </u>												+	
	 	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k (L.per Unbundled Loop			UAL, UHL, UCL, UEQ, UEA, UEANL, UEPSR, UEPSB	ULM2L		0.00	0.00								
Í		Unounded Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop.	ʻ			LIB MAL		0.00	0.00							1	
		Unburdled Loop Modification Removal of Bridged Tap Removal, per urbundled loop			UAL, UHL, UCL, UEQ, UEA, UEANL, UEPSR, UEPSB	ULMBT		32.41	32.41								
SUB-L	OOPS		1		.L					1	L	L	I	1		1	
	Sub-Lo	op Distribution	1	1		·····	·	·····		·····	r	<del></del>		·	r	1	7
					UEANL, UEF	USBSA		244.42									+
	<u> </u>	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	<u> </u>		UEANL, UEF	USBSB	ļ	22.64				<u> </u>			ļ		
<u> </u>		Set-Up Set-Up Set-Up			UEANL	USBSC		177.45				ļ					<b>_</b>
		Up			UEANL	USBSD	l	55.15			L	L	<u> </u>				

UNBL	INDLE	D NETWORK ELEMENTS - Alabama												Att: 2 Exh: A			
CATEG	SORY	RATE ELEMENTS	Interim	Zone	BCŞ	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'i
							Baa	Nonrec	urring	Nonrecurring	Disconnect		L	OSS	Rates(\$)		L
	<b>├</b>		L				Hec	First	Add'i	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	!	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -															
		Sub-Loop Distribution Per 2 Wire Analog Visico Grada Loop		1'-	UEANL	USBN2	11.21	65.80	30.96	45.25	6.70	<u> </u>					l
1	1 1	Zone 2	1	2		LISBND	11.04	65 80	20.06	45.05	6.70	]	]				
	1	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -				000112	11.54	03.80	30.90	43.23	6.70						
L		Zone 3		з	UEANL	USBN2	16.86	65.80	30.96	45.25	6.70			}			
			T														
h		Order Coordination for Unbundled Sub-Loops, per sub-loop pair	<u> </u>	<u> </u>	UEANL	USBMC		8.15	8.15			L		[			
		Zone 1			LICANU		0.40	70.00									
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -		+	ULANL	030114	6.40	/9.03	44.19	49.71	9.07	ļ		Į			
1		Zone 2	<b>I</b>	2	UEANL	USBN4	16.67	79.03	44 19	49.71	9.07			1	1	}	\ \
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -		1													
		Zone 3	L	3	UEANL	USBN4	32.57	79.03	44.19	49.71	9.07						
ł		Order Coordination for University Sub-Lange and the second												1			
		Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	<u> </u>	+	UEANL	USBMC		8.15	8.15	45.05		Ļ	ļ	Į			<b></b>
			+	+		03002	2.21	53.01	18.17	45.25	6.70						<u> </u>
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.15	8.15	1		1					
		Sub-Loop 4-Wire Intrabuilding Network Cable (INC)			UEANL	USBR4	5.16	59.25	24.41	49.71	9.07	t		t		[	1
1	1													1			
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair		∔	UEANL	USBMC		8.15	8.15					1			
	+	Loop Testing - Basic 1st Hair Hour		+		URETA	·····	34.16	0.00	<b> </b>				ļ	·····		+
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	+	+	LIFE	LICS2X	6.22	65.80	19.85	45.25	6.70			ł	+	ł	+
	1	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		2	UEF	UCS2X	8.76	65.80	30.96	45.25	6.70	<u> </u>					
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		3	UEF	UC\$2X	11.27	65.80	30.96	45.25	6.70	1.	1	1			
1												T		1			1
<b></b>	+	Order Coordination for Unbundled Sub-Loops, per sub-loop pair		+	IUEF	USBMC		8.15	8.15				I	<u> </u>	<u> </u>	ł	
	+	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	+	+			12.61	79.03	44.19	49./1	9.07		+			<u> </u>	
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	t	3	UEF	UCS4X	15.36	79.03	44,19	49.71	9.07	+	<u> </u>	ł		1	+
			1	+								<u> </u>	<u> </u>		1		
	_	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		8.15	8.15		Ĺ		l				
		Loop Tagging Service Level 1, Unbundled Copper Loop, Non-		1	1155 115 11	UDET											
<b> </b>	+	Loop Testing - Basic 1st Half Hour	+		UEF, UEANL	UPETI		24.16	0.88		<u> </u>		+	<b></b>	<u> </u>	<u> </u>	
		Loop Testing - Basic Additional Half Hour	+	+	UEF	UBETA		19.85	19.85		·	+	+		+		+
1	Unbun	sled Sub-Loop Modification				1			1	· · · · · · · · · · · · · · · · · · ·	<b>.</b>	· · · · ·		4			
		Unbundled Sub-Loop Modification - 2-W Copper Dist Load			1						1			1			
		Col/Equip Removal per 2-W PR		-	UEF	ULM2X	·	175.78	5,10				· · · ·	<b>_</b>	+		
		Col/Equip Removal per 4 W RR			1155	III MAY		175 70	5 10							1	
		Unbundled Loop Modification Removal of Bridge Tap. per				ULWI4A		1/3.78	J. (0			+		1	1		
		unbundled loop			UEF	ULMBT		278.20	6.11	1				1			
	Unbune	ded Network Terminating Wire (UNTW)							-							·····	
[		Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.40	30.01	1	1	1	<u> </u>	1	1			┛━━━━
L	Netwo	k Interface Device (NID)			LICHTH/	Lun Dao		10.00		· · · · · · · · · · · · · · · · · · ·		<u> </u>	·			1	
		Network Interface Device (NID) - 1-2 lines		+	LIENTW	UND12	+	43.23	49.11	·		+	· · · ·	+			+
		Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		5.87	5.87	· • · · ·		+				1	1
		Network Interface Device Cross Connect - 4W			UENTW	UNDC4		5.87	5.87		1						
UNE C	THER, P	ROVISIONING ONLY - NO RATE														ļ	<u> </u>
					UAL, UCL, UDC, UDL, UON, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD,												
	<b>-</b>	Unbundled Contact Name, Provisioning Only - no rate	1	+	NTCD1, USL	UNECN	0.00	0.00	<u> </u>	÷	ł				+	+	+
	+	Unbundled US1 Loop - Superframe Format Option - no rate	+		USL, NICDI	ICCOSF	+	0.00	t	+	<u>+</u>	+	+	+	+	+	+
	1	rate	1	1	USL, NTCD1	CCOEF		0.00	Į.	1				1	1	1	1
	1	NID - Dispatch and Service Order for NID installation		1.	UENTW	UNDBX	0.00	0.00	1		1	T	1	1			
	1	UNTW Circuit Establishment, Provisioning Only - No Rate	1		UENTW	UENCE	0.00	0.00	[			1		1	1		1

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UNB		D NETWORK ELEMENTS - Alabama									···-						
			T	r	r	· · · · · ·	T							Att: 2 Exh: A			
						ł						Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
CATE	GORY	RATE ELEMENTS	Interim	7000	BCS	11500						Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
				120.00	003	0300			HATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
			1											Electronic-	Electronic-	Electronic-	Electronic-
						1								1st	Add'l	Disc 1st	Disc Add'l
_			1	1		1		Nonree	urring	Nonrecurring	Disconnect		L	L		L	L
	1			1	·	1	Rec	First	Add'l	First	Addi	SOMEC	COMAN	055	Hates(S)		
LOOP	MAKE-U	P		L		1				1 1 2	~~~~	SOMEC	SUMAN	SUMAN	SUMAN	SUMAN	SOMAN
		Loop Makeup - Preordering Without Reservation, per working or															h
	-	spare facility queried (Manual).		1	UMK	UMKLW		20.00	20.00			1				i	1
		Loop Makeup - Preordering With Reservation, per spare facility		1								<u> </u>				/	<u> </u>
	+	(queried (Manual)		1	UMK	UMKLP		21.00	21.00			1				í	1
1		Loop Makeupwith or without Heservation, per working or spare														i	
LINES		(viecnanized)		<u> </u>	UMK	UMKMQ		0.59	0.59			1				i	1
	IEND U	SEB OBDEBING-CENTRAL OFFICE BASED	1	<u> </u>	L											1	
		Line Splitting - per line activation DLEC owned splitter	1	7		lungaa											
	1	Line Splitting - per line activation AT&T owned - physical		+	UEPSR UEPSB	UREOS	0.61										
	T	Line Splitting - per line activation AT&T owned - virtual		-	LIEPED LIEDED		0.61	37.01	21.19	20.02	9.83					i	
	END U	SER ORDERING - REMOTE SITE LINE SPLITTING	1	·	IOCI ON OEFOD	IONEDV	0.61	37.01	21.19	20.02	9.83	<u> </u>	L			i	
	UNBUI	IDLED EXCHANGE ACCESS LOOP															
	2-WIRE	ANALOG VOICE GRADE LOOP			·····												
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-		<u> </u>		T · · · · · · · · · · · · · · · · · · ·	1			Y						·	
		Zone 1	1	1	UEPSR UEPSB	UEALS	12.58	37.81	17.56	22.40	E 20	ł				r	1
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-	1	1			12.00			23.43	5.30					i	<b> </b>
<b></b>		Zone 1		1	UEPSR UEPSB	UEABS	12.58	37.81	17.56	23.49	530	1				i	1
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-		1							0.00		·			J	
		Zone 2		2	UEPSR UEPSB	UEALS	21.05	37.81	17.56	23.49	5.30					i	í i
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-	1													· · · · · · · · ·	
				2	UEPSR UEPSB	UEABS	21.05	37.81	17.56	23.49	5.30		)			ł	1
		Zono 2														(	
h		2 Wire Anaber Visice Grade Loop Service Long 11 Line Collinia		3	UEPSR UEPSB	UEALS	34.34	37.81	17.56	23.49	5.30					i	1 1
1		Zone 3			115000 115000					1						í	
	PHYSI	CAL COLLOCATION		13	UEPSH UEPSB	IUEABS	34.34	37.81	17.56	23.49	5.30	l				i	L
	1	Physical Collocation-2 Wire Cross Connects (Loop) for Line	T	<u> </u>	r	т	T			······		r'					
	1	Splitting			UEPSB LIEPSB	PEUS	0.02	10.20	11.00							i	1
	VIRTU	AL COLLOCATION	<u> </u>			<u> </u>	0.03	12.30	11.80	6.03	5.44	L	l	L	L	L	L
			Υ	T		Τ	r1					r			r	r	r
		Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	VEILS	0.03	12.30	11.80	6.03	5 44				1	i i	1
UNBU	NOLED	DEDICATED TRANSPORT	1	1						0.00						·	l
	INTER	OFFICE CHANNEL - DEDICATED TRANSPORT					4					l	·	ı	ا <sub>مه</sub> ر		í
	1	Interoffice Channel - 2-Wire Voice Grade - per mile			UITVX	1L5XX	0.008838						<u> </u>		· · · · · · · · · · · · · · · · · · ·		
		Interoffice Channel - 2-Wire Voice Grade - Facility Termination			UITVX	U1TV2	21.13	40.54	27.41	16.74	6.90						
		Interoffice Channel - 2-Wire Voice Grade Rev Bat per mile		1	UITVX	1L5XX	0.008838									1	
				1	l												
	+	Interoffice Channel - 2-Wire VG Rev Bat Facility Fermination	+	—	UITVX	U1TR2	21.13	40.54	27.41	16.74	6.90					i	
	+	Interorrice Channel - 4-Wire Voice Grade - per mile		<u> </u>	UTIVX	1L5XX	0.008838									L	
	1	Interoffice Chappel - 4- Wire Voice Grade - Eacility Termination		1	ULTVY	11171/		40			<u> </u>				1	i	1
	+	Interoffice Channel - 56 kbos - per mile		+		11 5 7 7	18.73	40.54	27.41	16.74	6.90				· · · · · · · · · · · · · · · · · · ·		l
-		Interoffice Channel - 56 kbps - Facility Termination		ŧ			0.008838	40.54		10.74			<u> </u>			i	<b> </b>
· · · · · ·	1	Interoffice Channel - 64 kbps - per mile	1	<u>†</u>		11 582	0.000	40.54	27.41	10.74	6.90		· · ·			r	
		Interoffice Channel - 64 kbps - Facility Termination	1	t	UITDX	UITDE	15 12	40.54	27 /1	16.74	6.00					;	ti
		Interoffice Channel - DS1 - per mile	1	1	U1TD1	1L5XX	0.18		21,41	10.74	0.90				<u> </u>	i	<u>                                      </u>
		Interoffice Channel - DS1 - Facility Termination	1	T	UITD1	U1TF1	60.16	89.27	81.81	16.35	14 44					i	
		Interoffice Channel - DS3 - per mile			U1TD3	1L5XX	4.09								t		[]
L		Interoffice Channel - DS3 - Facility Termination			U1TD3	U1TF3	703.52	278.75	162.76	60.20	58.46					í	· · · · · ·
		Interoffice Channel - STS-1 - per mile			U1TS1	1L5XX	4.09										
H	1.00100111	Interoffice Channel - STS-1 - Facility Termination	1	I	UITSI	UITES	701.37	278.75	162.76	60.20	58.46					i	
		Dark Eiber, Interoffice Transport, Ser Fair Stars	· ····-	r		· · · · · · · · · · · · · · · · · · ·	······										
1		Boute Mile Or Fraction Thereof				11 505										1	1
	+	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per		ŧ	UDF, UDFCX	TILSUF	22.34										
1		Brute Mile Or Fraction Thereof	1	1		UDEIA		620.00	107.07							i	1
HIGH (	CAPACIT	Y UNBUNDLED LOCAL LOOP	<u> </u>	+	557, 00/0X	0014	<u>∤</u> ∤	633.08	13/.87	317.06	197.66					·	t
	DS-3/S	TS-1 UNBUNDLED LOCAL LOOP - Stand Alone	<b>-</b>		·	J	J I			L		l	L	l		·	i
		DS3 Unbundled Local Loop - per mile	T		UE3	1L5ND	8.38			· · · · · · · · · · · · · · · · · · ·				· · · · ·		·	
		DS3 Unbundled Local Loop - Facility Termination	1		UE3	UE3PX	308.08	451.52	263 94	119 49	83 58						· · · · · ·
		STS-1Unbundled Local Loop - per mile			UDLSX	1L5ND	8.38								<u>├</u> ────		
L		STS-1 Unbundled Local Loop - Facility Termination			UDLSX	UDLS1	319.83	451.52	263.94	119.49	83.58						

UNBU	INDLE	D NETWORK ELEMENTS - Alabama												Att: 2 Exh: A			
CATEG	SORY	RATE ELEMENTS	Interim	Zone	BCS	usoc			RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-			
			1										1	180	Add1	Disc 1st	Disc Add'l
			1			· · · · · · · ·		Nonrec	urring	Nonrecurring	Disconnect		L.,	055	Rates(S)	·····	L
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
ENHAN	ICED EX	TENDED LINK (EELs)											0011011	00000		3011411	
L	Networ	k Elements Used in Combinations						A				L	ł	<b>.</b>	L		L
		2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	14 38	88.00	55.00	47.24	7 44	T	T	<u> </u>	r		
		2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	22.85	88.00	55.00	47.24	7 44	<u> </u>	··				
L	1	2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	36,14	88.00	55.00	47.24	7 44		1				
		4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	25.34	131.97	94 51	59 14	14 50	<u>                                      </u>	<u>+</u>				
L	<u> </u>	4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	38.58	131.97	94.51	59.14	14 50	<u> </u>	t	l			
	L	4-Wire Analog Voice Grade Loop in Combination - Zone 3	Γ.	3	UNCVX	UEAL4	60.02	131.97	94.51	59.14	14.50	1	†		<u> </u>		
	I	2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	21.88	117 24	79.77	52.88	10.54		·	t	<u> </u>		
	L	2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	32.85	117 24	79.77	52.88	10 54			· ·····			
		2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	48.55	117.24	79.77	52.88	10.54	<u> </u>		1			
ļ		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	26.09	126.27	88.80	59.14	14.50	1			·		
	<u> </u>	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCOX	UDL56	35.95	126.27	88.80	59.14	14.50	1	1	1			
1	<u> </u>	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL56	37.88	126.27	88.80	59.14	14.50	1	······				
	<u> </u>	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL64	26.09	126.27	88.80	59.14	14 50			1			
		4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2	<u> </u>	2	UNCDX	UDL64	35.95	126.27	88.80	59.14	14.50	T		1			
	L	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3	L.	3	UNCDX	UDL64	37.88	126.27	88.80	59.14	14.50		t				
	1	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	82.55	252.47	157.54	44.70	11.71						
L	ļ	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	154.18	252.47	157.54	44.70	11.71		T				
		4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	314.52	252.47	157.54	44,70	11.71		<u> </u>		·		1
L		DS3 Local Loop in combination - per mile			UNC3X	1L5ND	8.38						†		t		
		DS3 Local Loop in combination - Facility Termination			UNC3X	UE3PX	308.08	451.52	263.94	119.49	83.58		1	1			
		STS-1 Local Loop in combination - per mile			UNCSX	1L5ND	8.38						1				
		STS-1 Local Loop in combination - Facility Termination			UNCSX	UDLS1	319.83	451.52	263.94	119.49	83.58						
		Interoffice Channel in combination - 2-wire VG - per mile			UNCVX	1L5XX	0.008838					1	t	1		· · · · ·	
		Interoffice Channel in combination - 2-wire VG - Facility										1		1			<u> </u>
		Termination			UNCVX	U1TV2	21,13	40.54	27.41	16.74	6.90	1					
		Interoffice Channel in combination - 4-wire VG - per mile	T		UNCVX	1L5XX	0.008838						1		1		
· · ·		Interoffice Channel in combination - 4-wire VG - Facility										1	1		1		
		Termination			UNCVX	U1TV4	18.73	40.54	27.41	16.74	6.90						
		Interoffice Channel in combination - 4-wire 56 kbps - per mile		<u> </u>	UNCDX	1L5XX	0.008838					1	1	1			1
		Interoffice Channel in combination - 4-wire 56 kbps - Facility	1									1					
		Termination	1		UNCDX	U1TD5	15.12	40.54	27.41	16.74	6.90	1	1				
		Interoffice Channel in combination - 4-wire 64 kbps - per mile			UNCDX	1L5XX	0.008838					1					
	1	Interoffice Channel in combination - 4-wire 64 kbps - Facility												1	<u> </u>		
		Termination			UNCDX	U1TD6	15.12	40.54	27.41	16.74	6.90		1				
		Interoffice Channel in combination - DS1 - per mile			UNC1X	1L5XX	0.18										
		Interoffice Channel in combination - DS1 Facility Termination			UNC1X	UITFI	60.16	89.27	81.81	16.35	14.44						
		Interoffice Channel in combination - DS3 - per mile			UNC3X	1L5XX	4.09										
		Interoffice Channel in combination - DS3 - Facility Termination			UNC3X	U1TF3	703.52	278.75	162.76	60.20	58.46					1	
		Interoffice Channel in combination - STS-1 - per mile			UNCSX	1L5XX	4.09							_			
		Interoffice Channel in combination - STS-1 Facility Termination			UNCSX	U1TFS	701.37	278.75	162.76	60.20	58.46				L		L
ADDIT	IONAL N	ETWORK ELEMENTS								1			1	1	1	L	1
	Option	al Features & Functions:														·····	<u>_</u>
1 .	1 -		1	1	UITDI.	1								1	ł		1
	-	Clear Channel Capability Extended Frame Option - per DS1	1	1	ULDD1,UNC1X	CCOEF		0.00					I		I	ļ	L
1					U1TD1,										1		
		Clear Channel Capability Super FrameOption - per DS1			ULDD1,UNC1X	CCOSF		0.00									
1	}	Clear Channel Capability (SF/ESF) Option - Subsequent Activity -	1	1	ULDD1, U1TD1,	1	j			1		1	1		1		
		per DS1			UNC1X, USL	NRCCC		184.85	23.81	1.99	0.7741						<u> </u>
	1		1	1	U1TD3, ULDD3,								1				
	1	C-bit Parity Option - Subsequent Activity - per DS3	i	-	UE3. UNC3X	NRCC3	I	219.13	7.67	0.7355	0.00						
L		DS1/DS0 Channel System	+	+	UNC1X	MQ1	107.19	91.04	62.57	10.54	9.79	4	+				<b></b>
		DS3/DS1Channel System	+		UNC3X, UNCSX	MQ3	176.20	178.14	93.97	33.26	31.83	·	L		ļ	Į	.L
	1	Voice Grade COCI in combination		+	UNCVX	1D1VG	0.56	6.58	4.72		L	I	+		-l	<u> </u>	<b></b>
	1			1									1	1			
<u> </u>		Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop	+	$\vdash$	UEA	1D1VG	0.56	6.58	4.72	Į		+			·	Į	<u> </u>
	1	Voice Grade COCI - for connection to a channelized DS1 Local	1	1	L		1					1			ł		1
<b></b>	+	Channel in the same SWC as collocation	<b>_</b>		UITUC	1D1VG	0.56	6.58	4.72				+		l	<u> </u>	+
		OCU-DP COCI (2.4-64kbs) in combination	<b>_</b>	+	UNCDX	1D1DD	2.41	6.58	4.72	1		L	<u></u>				<b></b>
h	1	OCU-DP COCI (2.4-64kbs) - for Unbundled Digital Loop	1	+	1001	ססוטין	2.41	6.58	4.72	l		+		+	· · · · · · · · · · · · · · · · · · ·	<b> </b>	<b></b>
	1	UCU-DP COCI (2.4-64kbs) - for connection to a channelized DS1	1									1	1	1	ł		1
<b></b>		Local Channel in the same SWC as collocation	+	<u>+</u>	01100	00100	2.41	6.58	4 72	ļ	L	·	<u> </u>	L	<u> </u>		
1	1	(2-wire ISDN COCI (BRITE) in combination	1	E	JUNCNX	JUC1CA	1.19	6.58	4 72	1		1	1	1	1	1	1

TONBO	NDLE	D NETWORK ELEMENTS - Alabama												Att: 2 Exh: A			
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'I	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	Nonrec	urring	Nonrecurring	Disconnect			oss	Rates(\$)		·
							nec	First	Add'i	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-wire ISDN COCI (BRITE) - for a Local Loop	+	<u> </u>	UDN	UC1CA	1.19	6.58	4.72								
		Local Channel in the same SWC as collection to a channelized US1		1								I	1				
		DS1 COCLin combination					1.19	6.58	4.72							1	
		DS1 COCI - for Stand Alone Local Channel	1	+			13.4/	6.58	4.72				ļ				
		DS1 COCI - for Stand Alone Interoffice Channel		1	UITDI		13.47	6.58	4.72						l		
		DS1 COCI - for DS1 Local Loop	1	1	USL, NTCD1	UC1D1	13.47	6.58	4.72								
		DS1 COCI - for connection to a channelized DS1 Local Channel in the same SWC as collocation					13.47	6.58	4.72								
					UNCVX, UNCDX, UNC1X, UNC3X, UNCSX, UDFCX, XDH1X, HFQC6, XDD2X, XDV6X, XDDFX, XDD4X,												
		Wholesale - UNE, Switch-As-Is Conversion Charge			HERST, UNCNX	UNCCC	1	5.59	5.59								
			1		UITVX, UITDX,							<u> </u>	t	1	<u> </u>	<u> </u>	t
		Unbundled Misc Rate Element, SNE SAI, Single Network Element	1	1	U1TD1, U1TD3,												
		Switch As is Non-recurring Charge, per circuit (LSR)	<u> </u>	1	U1TS1, UDF. UE3	URESL		5.59	5 59								
1		Switch As Is Non requiring Charge instantiated element	1		UTTVX, UTTDX,												
		on a spreadsheet				UDECD											
	Access	to DCS - Customer Beconfiguration (FlexServ)	I'	1	101131.00F.0E3	URESP	I	5.59	5 59	1			1	L	1		L
		Customer Reconfiguration Establishment	1	1	I	1	1 <del></del>	1 48		1.84			r		1		T
		DS1 DCS Termination with DS0 Switching			·	1	29.46	25.55	19.66	16.63	13.38		<u> </u>		<u> </u>		· · · ·
		DS1 DCS Termination with DS1 Switching		T			9.94	18.47	12.58	12.21	8.96		+				
		DS3 DCS Termination with DS1 Switching		1			105.16	25.55	19.66	16.63	13.38				1	1	
	Node (	SynchroNet)		<del></del>	L												
<u> </u>	Service	Node per monin	I	1	UNCDX	UNCNT	15.77			1		l		L		L	I
	361 110	e nearrangements	T	Τ.	U1TVX, U1TDX,					ſ		r		<u> </u>	r	Γ	1
		NRC - Change in Facility Assignment per circuit Service			UTTUB, ULDVX, ULDDX, UNCVX,												
		Rearrangement	+	<u> </u>	UNCDX, UNC1X	URETD	<u> </u>	101.09	43.05	1							
		NRC - Change in Facility Assignment per circuit Project			UTTUC, UTTUD, UTTUC, UTTUD, UTTUB, ULDVX, ULDDX, UNCVX												
		Management (added to CFA per circuit if project managed)	1 1		UNCDX, UNC1X	URETB		3.16	3.16								
		NRC - Order Coordination Specific Time - Dedicated Transport		1	UNC1X, UNC3X	OCOSR		18.93	18.93	1				1		1	1
COMMI	NGLING													1			
					UNCVX, UNCDX, UNC1X, UNC3X, UNCSX, U1TD1, U1TD3, U1TS1, UE3, UDLSX, U1TVX, U1TDX, U1TUB, ULDVX,												
			}		ULDD1, ULDD3,							1		1	1		
	<b>C</b>	Commingling Authorization	I	L	ULDS1	CMGAU	0.00	0.00	0.00	0.00	0.00	J	L	1	L	1	I
	Commi	Ingled (UNE part of single bandwidth circuit)	·····	τ——	INDWAY		0.501	6 50			·····			1	r	1	· · · · · ·
		Commingled Vol COCI	+	+	XDV6X	10100	0.56	6.58 6.58	4.72	<del> </del>		<u> </u>	+	<u> </u>	·		<u>↓</u> ~
		Commingled ISDN COCI	1	+	XDD4X	UCICA	2.41	6.58	4 72			1	+	<u> </u>		+	1
		Commingled 2-wire VG Interoffice Channel			XDV2X	U1TV2	21.13	40.54	27.41	16.74	6.90		T	1	†	1	1
		Commingled 4-wire VG Interoffice Channel			XDV6X	U1TV4	18.73	40.54	27.41	16.74	6.90						
		Commingled 56kbps Interoffice Channel	<u></u>		XDD4X	U1TD5	15.12	40.54	27.41	16.74	6.90	1					
	<u> </u>	Commingled 64kbps Interoffice Channel		+	XDD4X	U1TD6	15.12	40.54	27.41	16.74	6.90	ļ	L	ļ			
		Commingled VG/DS0 Interoffice Channel Mileage			XDV2X, XDV6X,	11.5XX	0.008839										
		Commingled 2-wire Local Loop Zone 1	1	1.1	XDV2X	UEAL2	14.38	88.00	55 00	47.24	7 44	1	1	<u> </u>		t	1
		Commingled 2-wire Local Loop Zone 2		2	XDV2X	UEAL2	22.85	88.00	55.00	47.24	7.44	1	1	†		1	1
		Commingled 2-wire Local Loop Zone 3		3	XDV2X	UEAL2	36.14	88.00	55.00	47.24	7.44		1	1	1	1	1

Outcome is in the interval and int	INBUNDI	ED NETWORK ELEMENTS - Alabama												Att: 2 Exh: A			
CATEGORY         RATE ELEMENTS         Non-         Res         USC         FATESIS         NATESIS         Sounder States (normal per law (normal per law (norma per law (normal per law (norma per law (normal per law												Svc Order	Svc Order	incremental	Incremental	Incremental	Incremental
ATTERLEMENTS         New Zow         BCS         USOC         FATEBIO         International State St												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
CATEGONY         RATE ELEMENTS         Intern         Zow         PSC         VSOC         FURTERS         Part SR         Par												Elan	Manualk	Manual Sve	Manual Svo	Manual Svc	Manual Svc
CATEGORY         RATE ELEMATS         Herm         Zore         FATERIAL         Part ER         Other to the tail         Other to tail         Other to				_					-			Elec	manually	Manual SVC	Manual SVC	Condem use	Order up
Heat         Non-curring         Non-curring         Non-curring         Description         Bettore         Bettore         Bettore         Bettore         Bettore         Construction	CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			HAIES()			perLSR	perLSR	Order vs.	Order vs.	Order vs.	Order vs.
Image: Control of the second						{							1	Electronic-	Electronic-	Electronic-	Electronic-
Image: https://www.image: https://wwww.image: https://wwww.image: https://www.image: https://wwwwwww.image: https://wwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwww			1	1										1st	Add'l	Disc 1st	Disc Add'l
Image: Constraint of the control of the con															L	L	
Image: Control of a start local local 2 and 1 and							Dee	Nonrec	urring	Nonrecurring	Disconnect			0\$\$	Rates(\$)		
Boomsing of wit Loca Long Zone 1         1         XDVEX         UEAL4         25.34         13127         94.51         59.14         14.50           Commiged 4 wit Loca Dog Zone 2         2         XDVEX         UEAL4         85.54         13127         94.51         59.14         14.60			<u> </u>	~			Hec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
Commiged Avera Local Loop Zone 2         22 X0VK         UEA(4         98.28         131 27         94.51         59.14         14.50           Commiged Avera Loop Zone 2         1         XDDAX         UDAS         26.00         128.27         88.10         59.14         14.50		Commingled 4-wire Local Loop Zone 1		1	XDV6X	UEAL4	25.34	131.97	94.51	59.14	14.50						
Domminged serve Local Loop Zone 1         1         XVVX         UEAL 4         0.02         13:97         0.4 51         59:14         14:30		Commingled 4-wire Local Loop Zone 2	+	2	XDV6X	UEAL4	38.58	131.97	94.51	59.14	14.50						
Commiged Selegie Local Loop Zone 1         1         IXDOAK         UDLS6         36.00         196.27         0.00         14.60		Commingled 4 wire Local Loop Zone 3	+	3	XDV6X	LIFAL4	60.02	131.97	94.51	59.14	14.50						
Commended Sets Local Loop Zove 2         2         2004X         U0L56         59.85         179.27         08.90         0.914         14.50           Commended Sets Local Loop Zove 3         3         XOD4X         U0L56         37.88         106.27         88.80         59.14         14.50		Commingled 44 Wre Eddar Eddp Zone 3	+	1 1	XDD4X	100156	26.09	126 27	88.80	59.14	14 50						
Commiged Sides Local Log Zow 3         S         DOB4X         UNLSE         Strate         Strate         Strate           Commiged Sides Local Log Zow 1         1         XDO4X         UDL64         35.96         192.42         88.80         59.14         14.50           Commiged Sides Local Log Zow 2         2         XDO4X         UDL64         35.95         172.62         88.80         59.14         14.50		Comminged Solops Local Loop Zone 7			VOD4X	1101 56	35.05	126.27	88.80	59.14	14 50	+					
L         Communger Sets (Columbing) 2018 3         1         DODA         UDG4         25 (19)         12 (27)         B8 (10)         14 (40)		Commingled Soldpis Local Loop Zone 2	+		VDD4X	100156	37.69	126.27	00.00	59.14	14.50	<u>+</u>	1	1	·····		
Commiged Bargs Local Log 20% 3         1         2004X         0064         3365         196.27         88.80         53.14         14.50		Commingled 56kbps Local Loop Zone 3	+	1 3	1X004X	100156	37.00	126.27	88.80	50.14	14.50		+				1
Commigate Hillips         Commigate Hillips         Commigate Hillips         Commigate Hillips         Fig. 2014		Commingled 64kbps Local Loop Zone 1	+	- <u>-</u>		UDL64	20.09	126.27	88.90	50.14	14.50	<u> </u>					
Commigied of Mbp, Local Loop Zone 1         3         AU4X         DULAX         DULAX         37.88         172.27         88.80         92.11         15.50           Commigred of Mbp, Local Loop Zone 2         2         X00x4X         U1L2X         28.85         117.34         70.77         55.88         10.54		Commingled 64kbps Local Loop Zone 2	+	2	110041	UDL64	35.95	120.27	06.80	59.14	14.50	+	1	+			+
Commigidi SDN Local Log Zone 2         1         XU04X         U1L2X         Z188         11724         7277         S2.88         10.95           Commigidi SDN Local Log Zone 2         2         X DOAX         U1L2X         S2.88         11724         7277         S2.88         10.95           Commigidi SDN Local Log Zone 2         3         XDOAX         U1L2X         48.85         11724         7277         S2.88         10.95           Commigidi SDN Local Log Zone 2         3         XDOAX         U1174         48.27         11.81         10.51         14.44		Commingled 64kbps Local Loop Zone 3	+	3	110042	UUL64	37.88	126.27	06.80	59.14	14.50	1		+		+	+
Comminged ISDN Local Loop Zone 2         2         XDDAX         UTL2X         32.251         117.24         79.77         52.88         10.34           Comminged DS1 Cocil         XDDAX         UTL2X         48.55         117.24         79.77         52.88         10.34           Comminged DS1 Interofice Charnel Mieage         XDH1X         UTFF         63.6         472         -         -         -           Comminged DS1 Interofice Charnel Mieage         XDH1X         UTFF         63.6         99.27         81.81         16.35         14.44         -         -           Comminged DS1 Interofice Charnel Mieage         XDH1X         UTFF         60.6         99.27         10.54         9.79         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -		Commingled ISDN Local Loop Zone 1	1	1	XDU4X	UIL2X	21.88	117.24	/9.77	52.88	10.54					+	+
Image: Commanged ISDN Local Loop Zone 3         3         XDD4X         U1/LX         48.55         117.24         79.77         52.88         10.54           Commanged DS1 Interoffic Channel         XDH1X         UCID1         13.47         6.58         4.72		Commingled ISDN Local Loop Zone 2	1	2	XDD4X	U1L2X	32.85	117.24	79.77	52.88	10.54		+	+	+	+	
Commungled DS1 COCI         XDH1X         UCID1         13.47         6.58         4.72         Image: Commungled DS1 Interofice Channel Mielage         XDH1X         UTF1         60.61         99.27         81.81         15.35         14.44         Image: Commungled DS1 Interofice Channel Mielage         XDH1X         UTF1         60.61         99.27         15.45         14.44         Image: Commungled DS1 Local Loop Zone 1         XDH1X         WGI 1071         91.04         22.52         22.52.47         15.75         4.470         11.71         Image: Commungled DS1 Local Loop Zone 2         2.2         XDH1X         USLXX         155.18         22.52.47         157.54         4.470         11.71         Image: Commungled DS1 Local Loop Zone 2         2.2         XDH1X         USLXX         155.18         22.52.47         157.54         4.470         11.71         Image: Commungled DS1 Local Loop Zone 2         XDH1X         USLXX         135.82         22.64.7         157.54         4.470         11.71         Image: Commungled DS1 Local Loop Mielage         Image: Commungled DS1 L		Commingled ISDN Local Loop Zone 3		3	XDD4X	U1L2X	48.55	117.24	79.77	52.88	10.54		+			+	
Comminged DS1 Interofice Channel Meage         XDH1X         U1TF1         60.16         89.27         81.81         16.25         14.44           Comminged DS1 Interofice Channel Meage         XDH1X         11.5X         0.18		Commingled DS1 COCI			XDH1X	UC1D1	13.47	6.58	4.72							+	
Commiged DS Interofiles Charnel Message         XDH1X         NU1         1L5XX         0.18         0         9         0           Commiged DS I Local Loop Zone 1         1         XDH1X         MO1         10719         9104         6257         1054         9.79         0         0           Commiged DS I Local Loop Zone 2         2         XDH1X         USLXX         15254         44.70         11.71         0         0           Commiged DS I Local Loop Zone 2         3         XDH1X         USLXX         15418         252.47         157.54         44.70         11.71         0         0           Commiged DS Local Loop Zone 2         3         XDH1X         USLXX         154.18         252.47         157.54         44.70         11.71         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0 </td <td></td> <td>Commingled DS1 Interoffice Channel</td> <td></td> <td></td> <td>XDH1X</td> <td>U1TF1</td> <td>60.16</td> <td>89.27</td> <td>81.81</td> <td>16.35</td> <td>14.44</td> <td></td> <td></td> <td></td> <td></td> <td>+</td> <td></td>		Commingled DS1 Interoffice Channel			XDH1X	U1TF1	60.16	89.27	81.81	16.35	14.44					+	
Commiged US USSC Channel System         XDH1X         MQ1         107.19         9.10.4         62.57         10.54         9.79           Comminged DS1 Local Loop Zone 1         1         XDH1X         USLXX         82.55         75.57         44.70         11.71		Commingled DS1 Interoffice Channel Mileage			XDH1X	1L5XX	0.18									1	
Commiged DS1 Local Loop Zone 1         1         XDH1X         USLXX         R255         Z22.47         157.54         44.70         11.71           Commiged DS1 Local Loop Zone 2         2         XDH1X         USLXX         154.18         252.47         157.54         44.70         11.71		Commingled DS1/DS0 Channel System		1	XDH1X	MQ1	107.19	91.04	62.57	10.54	9.79						
Commingled DS1 Local Loop Zone 2         2 XDH1X         USLXX         154.18         252.47         157.54         44.70         11.71           Commingled DS1 Local Loop Loop Loop Commingled DS3 Local Loop         3 XDH1X         USLXX         314.52         252.47         157.54         44.70         11.71		Commingled DS1 Local Loop Zone 1		1	XDH1X	USLXX	82.55	252.47	157.54	44.70	11.71						
Opmminged DS1 LocatLoop 20re 3         3         XDH1X         USLXX         314.52         282.47         157.54         44.70         11.71           Comminged DS3 LocatLoop         H4POC6         UE3PX         308.06         4615.2         283.94         119.49         83.56		Comminued DS11 ocal1 oon Zone 2		2	XDH1X	USLXX	154.18	252.47	157.54	44.70	11.71						
Commigled DS3 Local Loop         IFOC6         UE9x         308.06         451.52         263.94         119.49         83.56           Commigled DS3 Local Loop         HFRG5         ILSND         838		Commingled DS1 Local Loop Zone 3		1 3	XDH1X	USLXX	314.52	252.47	157.54	44.70	11,71						
Comminged D3:SRS 1: Local Loop Mileage         HFQC6, HFRST         ILSND         8.38		Commingled DG1 Local Loop		+	HEOCA	UE3PX	308.08	451.52	263.94	119.49	83.58	1					
Comminged DS151 Local Coop         HRRT         UDLS1         319.85         451.52         263.94         119.49         83.58             Comminged DS3D1 Channel System         HRRT         UDLS1         319.85         451.52         263.94         119.49         83.58              Comminged DS3D1cmanel System         HROC6         U1TF3         703.52         278.75         152.76         60.20         58.46                83.66                83.66                  83.66                 83.66 <td></td> <td>Commingled DS3 Cocal Loop</td> <td></td> <td>-+</td> <td>HEOCE HEBST</td> <td>11.5ND</td> <td>8 38</td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td>		Commingled DS3 Cocal Loop		-+	HEOCE HEBST	11.5ND	8 38					1					
Commingled DS3DS1 Channel System         HFQC6         MO3         176 20         178 14         0.0231         178 20         133 26         33 26         31 83           Commingled DS3DS1 Channel System         HFQC6         MU1TF3         703 52         278 75         162 76         60.20         58 46		Comminged DS3/313-1 Locar Loop Mileage		+	UCDST	LIDIST	310.83	451 52	263.94	119.49	83.58	1				1	
Commingled DS3 USS Channel System         PPCC6         MIS3         70020         70010         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001         2001	L	Commingled STS-T Local Loop		+	UFOCE	MO2	176.20	179.14	03.07	33.26	31.85					1	
Commingled DS3 InterOffice Channel         HPCOS         OTF3         700.32         278.73         102.70         002.20         30.70           Commingled DS3 InterOffice Channel Mileage         HFROS         ULSX         4.09         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -		Commingled DS3/DS1 Channel System	+	+	HFUCO	MUS	702.50	279.75	162.75	60.20	58.46	<u></u>		+		+	
Commingled DS3 Interoffice Channel Mileage         HF-OC6         ILSAX         149         149           Commingled ST5-Interoffice Channel Mileage         HF-RST         UTFS         70.37         278.75         162.76         60.20         58.46		Commingled DS3 Interoffice Channel		+	luroco	UTIF3	703.32	210.13	102.70	00.20		<del></del>		+			1
Commingled STS-Interoffice Channel         HH-RS1         UTHS         701.37         278.75         162.76         00.20         30.46           Commingled STS-Interoffice Channel         HERS1         ULSXX         4.09		Commingled DS3 Interoffice Channel Mileage		+	HFQC6	ILSXX	4.09	070.75	160.76	60.20	E9 44					+	1
Commingled S15-Interoffice Channel Mileage         HFRS1         PLSX         4.09           Commingled Dark Fiber - Interoffice Transport, Per Four Fiber         HEQDL         1L5DF         22.34         Image: Commingled Dark Fiber - Interoffice Transport, Per Four Fiber         Image: Commingled Dark Fiber - Interoffice Transport, Per Four Fiber         Image: Commingled Dark Fiber - Interoffice Transport, Per Four Fiber         Image: Commingled Dark Fiber - Interoffice Transport, Per Four Fiber         Image: Commingled Dark Fiber - Interoffice Transport, Per Four Fiber         Image: Commingled Conversion Tracking         Image: Commingled Conversion Track		Commingled STS-11nteroffice Channel			HERST	UTTES	/01.3/	278.75	102.76	00.20	50.44	·					
Commingled Dark Fiber - Interoffice Transport, Per Four Fiber         HEQDL         11.5DF         22.34		Commingled STS-1Interoffice Channel Mileage		_	HERST	IL5XX	4.09									+	
Image: Strands, Per Route Mile Or Fraction Thereof         HEGOL         11.55F         22.34         Image: Strands, Per Route Mile Or Fraction Thereof         Image: Strands, Per Route Mile Or Fraction Thereo		Commingled Dark Fiber - Interoffice Transport, Per Four Fiber															
Commingled Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof         HEQDL         UDF14         639 09         137.87         317.06         197.65		Strands, Per Route Mile Or Fraction Thereof			HEODL	1L5DF	22.34										
Strands. Per Route Mile Or Fraction Thereof         HEQOL         UDF14         639 09         137 87         317 06		Commingled Dark Fiber - Interoffice Transport. Per Four Fiber					1	1	1	1	1	1	1				
UNE to Commingled Conversion Tracking         XDH1X, HFQC6         CMGUN         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0	1 1	Strands, Per Route Mile Or Fraction Thereof			HEQDL	UDF14		639.09	137.87	317.06	197.6	6					4
SPA to Commingled Conversion Tracking         XDH1X, HFOC6         CMGSP         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0	F	UNE to Commingled Conversion Tracking			XDH1X, HFQC6	CMGUN	0.00	0.00	0.00	0.00	0.0	0				+	+
INP Query Service         Instrument		SPA to Commingled Conversion Tracking			XDH1X, HFQC6	CMGSP	0.00	0.00	0.00	0.00	0.0	0					·
UNP Charge Per guery         0.000757         12.52         11.51	IND QUARYS	anilas	-+					1									
Live Gauge regard         12.52         11.51         Image regard	LINP Query S	LNR Charge Ber guppr		-+			0.000757	1									
LUMP Service Establishment Kall         593.49         303.20         268.93         197.74		Live Charge Per Query		+				12.52	1	11.51	1						
ILINP Service Provisioning with Point Code Establishment         0000 9         0000 9         0000 9           911 PBX LOCATE         Image:		LNP Service Establishment Manual						593 49	303.20	268.93	197.7	4	1				
Image: Service Establishment par CLEC per End User Account         Image: Service Establishment par CLEC per End User Account         Image: Service Establishment par CLEC per End User Account         Image: Service Establishment par CLEC per End User Account         Image: Service Establishment par CLEC per End User Account         Image: Service Establishment par CLEC per End User Account         Image: Service Establishment par CLEC per End User Account         Image: Service Establishment par CLEC per End User Account         Image: Service Establishment par CLEC per End User Account         Image: Service Establishment par CLEC per End User Account         Image: Service Establishment par CLEC per End User Account         Image: Service Establishment par CLEC per End User Account         Image: Service Establishment par CLEC per End User Account         Image: Service Establishment par CLEC per End User Account         Image: Service Establishment par CLEC per End User Account         Image: Service Establishment par CLEC per End User Account         Image: Service Establishment par CLEC per End User Account         Image: Service Establishment par CLEC per End User Account         Image: Service Establishment par CLEC per End User Account         Image: Service Establishment par CLEC per End User Account         Image: Service Establishment par CLEC per End User Account         Image: Service Establishment par CLEC per End User Account         Image: Service Establishment par CLEC per Establishmen		LNP Service Provisioning with Point Gode Establishment		+		-+					1						
911 PBX LOCATE DATABASE CAPABLITY     9PBDC     9PBEU     1,813.00	911 PBX LOO	CATE		1													
Service Establishment per CLEC per End User Account         UPHDL         UPHDL         UPHDL         Closure         Construction         Construlinity on the construction         Construct	911 6	PBX LOCATE DATABASE CAPABILITY		1	looppo	loop		1 813.00	1	-r	T	-1		Т			
Changes to TN Range or Customer Profile     IPBDC     IPB IN     181.44       Per Telephone Number (Monthly)     IPBDC     IPBDC     IPBDC		Service Establishment per CLEC per End User Account		+	I APROC	JPBEU		1,013.00		+	+				-		1
Per Telephone Number (Monthly) 9PBDC 9PBMM 0.07		Changes to TN Range or Customer Profile			19PBDC	9PBIN		181.44	+		+	-+				-	
		Per Telephone Number (Monthly)			19PBDC	9PBMM	0.07	600.00								-1	T
Change Company (Service Provider) ID [9PBDC [9PBPC 532.00]		Change Company (Service Provider) ID		_	9PBDC	9PBPC		532.60			+	-+					
PBX Locate Service Support per CLEC (Monthit) 9PBDC 9PBMR 181.33		PBX Locate Service Support per CLEC (Monthit)			9PBDC	9PBMR	181.33		1		+	_				-+	
Service Order Charge 99BDC 99BSC 15.66		Service Order Charge			9PBDC	9PBSC		15.66	1						-		
911 PRV I OCATE TRANSPORT COMPONENT	911	PRY LOCATE TRANSPORT COMPONENT															
Coa dr 2		AH 3															
	300			1								_					
Note: Pater displaying an "" in Interim column are interim as a result of a Commission order.		Bates displaying an "i" in interim column are interim as a result	of a Cor	nmissio	on order.						1			1			<u></u>

UNBU	NULE	UNEIWORK ELEMENTS - Florida	r	,										Att: 2 Exh: A			
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
<u></u>		······································	<u> </u>	<u> </u>			ł	Nonre	urring	Noprecurring	Disconnect		L	089	Bataa(f)		
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	The "Z	one" shown in the sections for stand-slone loops or loops as pa	rt of a cr	mbine	tion refers to Googen	hingth: Dee		Taulau (									
	http://w	<pre>/ww.interconnection.bellsouth.com/become_a_clec/html/interco</pre>	nnection	n.htm	cion refera to Geograf	mcany Deav	renaged UNE 201	nes, lo view (	seographically	Deaveraged UN	IE Zone Design	ations by C	entral Office	, refer to interi	iet Website:		
OPERA	TIONS	SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	Ľ	Γ			11			1			1	1		I	
	NOTE:	(1) CLEC should contact its contract negotiator if it prefers the	'state sc	ecific"	OSS charges as orde	red by the S	tate Commission	ne The OSS o	barnee current	h contained in	this rate exhibi	are the AT	PT "mainan			CLEC	
	state s	pecific Commission ordered rates for the service ordering charge	es, or Cl	LEC ma	ay elect the regional s	ervice order	ing charge, how	ever, CLEC ca	n not obtain a r	nixture of the tv	vo regardiess i	CLEC has	a interconne	ection contract	established in	each of the s	) states.
Ì	ordered	(2) Any element that can be ordered electronically will be billed a d electronically at present per the LOH, the listed SOMEC rate in	accordir this cate	ng to th	e SOMEC rate listed i effects the charge the	n this catego would be b	ory. Please refer	to AT&T's Loo	al Ordering Ha	ndbook (LOH)	to determine if	a product ca	an be ordere	ed electronical	y. For those e	lements that	annot be
	CLECs	bill when it submits an LSR to AT&T.		-Boilt is	silocia ino chargo ina		MAGE TO A CLEC C	nce electronic	ordening capa	olinties come on	-whe for that ex	ement. Othe	erwise, the r	nanual orderin	g charge, SON	AAN, will be a	plied to a
		OSS - Electronic Service Order Charge, Per Local Service				0.01/50					1	T	1	1	T	· · · · · · · · · · · · · · · · · · ·	T
		OSS - Manual Service Order Charge, Per Local Service Request		<u>+</u>		SOMEC	+ <u> </u>	3.50	0.00	3.50	0.00	<u> </u>	<u> </u>	<u> </u>			
UNE OF	00000	(LSR) - UNE Only	ļ	[	l	SOMAN		11.90	0.00	1.83	0.00						
UNE SE	NOTE:	The Expedite charge will be maintained commensurate with Bu	ellSouth	S FCC	No 1 Tariff Section 5	as applicabl	<u></u>		L							1	
			Γ	1	UAL, UEANL, UCL.	as appress	ĵ		<u> </u>		_ <u> </u>	1		T	7	r	1
1					UEF, UDF, UEQ,												
				i i	UDL, UENTW, UDN,									1			
					USL, U1T12, U1T48.									1			
: I			1		UITDI, UITD3.		1 1			1		1		1			
[					UITDX, UITO3,							1					
1					UC18C. UC1BL												
					UC1CC, UC1CL,		1										
			1		UC1DC, UC1DL,												
					UCTEC, UCTEL,		1				1	1	1			1	1
					UCIGC, UCIGL,												
1					UC1HC, UC1HL,												
					UDL12, UDL48,						]						
					UE3, ULD12,												
	ł				ULD48, ULDD1,		1 1		)	1	1	1					
					ULDD3, ULDDX,												
					ULDVX, UNC1X,											1	
					UNC3X, UNCDX,												
t i					UNCNX, UNCSX,						1			1	l	ļ	ļ
1				1	UNEVX, UNLOT,	1			]	]					1		
					UXTD3, UXTS1,												
					UITUC, UITUD,				ļ						1		
		UNE Expedite Charge per Circuit or Line Assignable USOC, per			UTTUB,		1										
		Day			NTCUD, NTCD1	SDASP		200.00		ļ	ļ						
ORDEF	MODI	ICATION CHARGE															
		Order Modification Charge (OMC)	+	+		<u> </u>	·	26.21	0.00	0.00	0.00			+	+		
UNBUN	DLED	EXCHANGE ACCESS LOOP		+		<u> </u>		130.00			0.00		+		+		+
	2-WIRE	E ANALOG VOICE GRADE LOOP													·	· · · · · ·	
<u> </u>		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	<u> </u>	1	UEANL	UEAL2	10.69	49.57	22.83	25.62	6.57		. <u> </u>	-}			<u> </u>
-	<u> </u>	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	+	3	UEANL	UEAL2	26.97	49.57	22.83	25.62	6.57	· • · · · · · · · · · · · · · · · · · ·	+		+	+	+
<u> </u>		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	1	1	UEANL	UEASL	10.69	49.57	22.83	25.62	6.57					ļ	
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	+	2	UEANL	UEASL	15.20	49.57	22.83	25.62	6.57	+	1				
		Tag Loop at End User Premise	+	13	UEANL	URETL	26.97	49.57	22.83	25.62	6.57	+	+		<u> </u>	+	
		Loop Testing - Basic 1st Half Hour	1		UEANL	URETI	+	77.09	0.00			1		· · · · · · · · · · · · · · · · · · ·	+	1	1
		Loop Testing - Basic Additional Half Hour			UEANL	URETA		33.12	33.12								1
<u> </u>	ļ	Manual Order Coordination for UVL-SL1s (per loop)		╂	IUEANL	UEAMC		9.00	9.00		<u> </u>	<u> </u>	1			ļ	
		(per LSR)		1	UEANL	OCOSL		23 02									

UNBU	INDLE	O NETWORK ELEMENTS - Florida												Att- 2 Exh- A	· · · · · · · · · · · · · · · · · · ·		
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	usoc			RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'I	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
L							Dee	Nonrec	urring	Nonrecurring	Disconnect			OSS	Bates(\$)		L
L						·	нес	First	Add 1	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
l		Unbundled Non-Design Voice Loop, billing for AT&T providing															-
		make-up (Engineering Information - E.1.)			UEANL	UEANM		13.49									1
l	1	Unbundled Loop Service Rearrangement, change in loop facility,															
}		per circuit		<b></b>	UEANL	UREWO		15.78	8.94	25.62	6.57						i i
		Bulk Migration, per 2 Wire Voice Loop-SL1	<u> </u>	ł	UEANL	UREPN		49.57	22.83	25.62	6.57						
	2.WIDE	Buik Migration Order Coordination, per 2 whre voice Loop-SL1	I		UEANL	UREPM		9.00	9.00								
<u> </u>	12-WINE	2-Wire Light willed Cooper Loop - Non-Designed Zong 1	т	r.	UC0	LUE DOV											
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 2		+		UE02X	7.69	44.98	20.90	24.88	6.45		[				l
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 2				UE02X	10.92	44.98	20.90	24.88	6.45						l
		Tag Loop at End User Premise	+	† –		UPETI	19.38	44.98	20.90	24.88	6.45						
		Loop Testing - Basic 1st Half Hour	<u> </u>	1	UEO	UBETI		48.65	0.88			•					<u> </u>
<u> </u>		Loop Testing - Basic Additional Half Hour	<u> </u>	1	UEQ	UBETA		23.95	23.05			┣		) · · · · · · · · · · · · · · · · · · ·			
		Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-		1					20.00				<u> </u>				
		Designed (per loop)			UEQ	USBMC		9.00	9.00								
		Unbundled Copper Loop - Non-Design, billing for AT&T providing	1	1		1											<u> </u>
		make-up (Engineering Information - E.I.)			UEO	UEQMU		13.49									
		Unbundled Loop Service Rearrangement, change in loop facility,															
		per circuit	<u> </u>	<u> </u>	UEQ	UREWO		14.27	7.43	24.88	6.45						
		Bulk Migration, per 2 Wire UCL-ND	<u> </u>	┢──	UEQ	UREPN		44.98	20.90	24.88	6.45						
UNDU		Buik Migration Order Coordination, per 2 Wire UCL-ND	<u> </u>		UEQ	UREPM		9.00	9.00			1					T
UNDO	2-WIDE	ANALOG VOICE GRADE LOOP	-	1	l			I				L	L	L	L	L	L
<u> </u>	2-00112	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	1	T		1	·····	······		·			·····				
		Ground Start Signaling - Zone 1		1	LIFA		12.24	135.75	82.47	63 53	12.01						
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or				- OCALL	12.24	100.70	02.47	03.55	12.01						+
		Ground Start Signaling - Zone 2		2	UEA	UEAL2	17,40	135,75	82.47	63.53	12.01		1				
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or				1											
L		Ground Start Signaling - Zone 3		3	UEA	UEAL2	30.87	135.75	82.47	63.53	12.01						
1	1	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		1													
<u> </u>		Battery Signaling - Zone 1		1	UEA	UEAR2	12.24	135.75	82.47	63.53	12.01	ļ	L				
		2-Wile Analog Voice Grade Loop - Service Level 2 w/Heverse					17.0	405.75								1	1
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Peverse	1	+		UEAR2	17.40	135.75	82.47	03.53	1201			·			+
		Battery Signaling - Zone 3	1	3	UFA	UFAR2	30.87	135.75	82 47	63.53	12.01						1
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per	1	+			40.07		02.00	00.00			1				+
		DS0)			UEA	URESL		8.98	8.98				1		1	]	1
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per											1				
i		DS0)	1	1	UEA	URESP		8.98	8.98				1				
		Unbundled Loop Service Rearrangement, change in loop facility,				1											
		per circuit	+	-	UEA	UREWO		87.71	36.35			·					
		Loop Lagging - Service Level 2 (SL2)		+	UEA	UREIL		11.21	1.10								
		Bulk Migration, per 2 Wile Voice Loop/SL2	+	+		UREPN	+	135.75	62.47	·		<b> </b>		ł	+		+
<u> </u>	4-WIRE	ANALOG VOICE GRADE LOOP		1				0.00	0.00	L			1	<b>I</b>		Ļ	L
	1	4-Wire Analog Voice Grade Loop - Zone 1	1	1 1	UEA	UEAL4	18.89	167.86	115.15	67.08	15.56	1	· · · ·	1	1	1	Τ
	1	4-Wire Analog Voice Grade Loop - Zone 2	1	2	UEA	UEAL4	26.84	167.86	115.15	67.08	15.56		†			<u> </u>	<b>_</b>
		4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	47.62	167.86	115.15	67.08	15.56						T
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per								· · · ·				1			
<b></b>	ļ	DS0)		_	UEA	URESL		8.98	8.98			L	L			L	<u> </u>
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per			<u>.</u> .								1				
<u> </u>			-	+	UEA	URESP		8.98	8.98								+
1		onounced Loop Service meanangement, change in loop raciaty,		1	LIFA	LIBEWO		87.71	36.35							1	1
	2-WIRF	ISDN DIGITAL GRADE LOOP	· · · · ·	- <u>k</u>	100.0	10,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				L	·		<u> </u>	L	<u> </u>	L	L
	1	2-Wire ISDN Digital Grade Loop - Zone 1	1	11	UDN	U1L2X	19.28	147.69	94.41	62.23	10.71	1	· · · ·	r	1	1	T
		2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	27.40	147.69	94.41	62.23	10.71	1	1		<u> </u>		T
L		2-Wire ISDN Digital Grade Loop - Zone 3	1	3	UDN	U1L2X	48.62	147.69	94.41	62.23	10.71						
	1	Unbundled Loop Service Rearrangement, change in loop facility,		1											1		I
H	awine					UREWO	L	91.61	44.15	I	L	L	L	L	I	I	<u></u>
	2-WINE	2 Wire Unbundled ADSL Loop including manual social includes	TIPLE	T	r					r	·			····		r	T
1		facility reservation - Zone 1	1	1	UAL	UAL2X	8 30	149 53	103.85	75.05	15.63	1	1			!	

UNBL	INDLE	D NETWORK ELEMENTS - Florida												Att: 2 Exh: A			
CATEG	SORY	RATE ELEMENTS	Interim	Zone	BCS	usoc			RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	Nonrei	curring	Nonrecurring	Disconnect			OSS	Rates(\$)		
	+	2 Wire Unbundled ADSL Loop including manual service incuring &				ļ		First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
1		facility reservation - Zone 2	1	2	1141	LIALOY	11 80	140.62	102.05	75.05	1	1	}	1			1
		2 Wire Unbundled ADSL Loop including manual service inquiry &		<u> </u>		1		143.33	103.85	/5.05	15.63	}			<u> </u>		ł
		facility reservation - Zone 3		3	UAL	UAL2X	20.94	149.53	103.85	75.05	15.63	1					
ļ		2 Wire Unbundled ADSL Loop without manual service inquiry &									h	<u> </u>					
}		2 Wire Linburdled ADSL Loop without manual caption institut	──	1		UAL2W	8.30	124.83	71.12	60.64	9.12	1					
		facility reservation - Zone 2		<u>,</u>	1141	1101 2101	11.00	124.02	71.10			1	ł				
<u> </u>		2 Wire Unbundled ADSL Loop without manual service inquiry &	<u>+</u>			0.2.11		124.03	/1.12	60.64	9.12	<u> </u>	<u> </u>	h			
		facility reservaton - Zone 3		3	UAL	UAL2W	20.94	124.83	71.12	60.64	9.12	ì					
[		Unbundled Loop Service Rearrangement, change in loop facility,											1				
	2-WIRE	HIGH BIT BATE DIGITAL SUBSCRIBER LINE (HDSL) COMPAT			UAL	IUREWO	L	86.19	40.39		1		L	L	L		L
		2 Wire Unbundled HDSL Loop including manual service inquiry &	T	1	· · · · · · · · · · · · · · · · · · ·			r				<u> </u>	г	γ·	·····	· · · · · · · · · · · · · · · · · · ·	T
L		facility reservation - Zone 1		1	UHL	UHL2X	7.22	159.09	113.41	75.05	15.63						
		2 Wire Unbundled HDSL Loop Including manual service inquiry &										1	·				
		Tacility reservation - Zone 2		2		UHL2X	10.26	159.09	113.41	75.05	15.63						
		facility reservation - Zone 3		1	IIWI		19.21	150.00			1.5.00						
		2 Wire Unbundled HDSL Loop without manual service inquiry and		- <sup>-</sup> -		Unitza	10.21	159.09	13.41	/5.05	15.63		<u> </u>			<b></b>	<u> </u>
	L	facility reservation - Zone 1		1	UHL	UHL2W	7.22	134.40	80.69	60.64	9.12						
		2 Wire Unbundled HDSL Loop without manual service inquiry and									1		1				
	ļ	Tacility reservation - Zone 2		2		UHL2W	10.26	134.40	80.69	60.64	9.12	L	L				
		facility reservation - Zone 3		2			10.01	101.10	00.00			1					1
<u> </u>	1	Unbundled Loop Service Rearrangement, change in loop facility.	1			Uniczw	16.21	134.40	80.69	60.64	9.12						
		per circuit			UHL	UREWO		86.12	40.39	1		1					
	4-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE L	00P					•	•		· · · · · ·	<u> </u>			J	·····
		4 Wire Unbundled HDSL Loop including manual service inquiry and Including manual service inquiry and	1														
	+	4-Wire Unbundled HDSL Loop including manual service inquiry and	1	+'	UHL	UHL4X	10.86	193.31	138.98	77.15	12.61		<u>↓</u>				
		facility reservation - Zone 2		2	UHL	UHL4X	15.44	193.31	138.98	77 15	12.61	1	1				
	1	4-Wire Unbundled HDSL Loop including manual service inquiry and	1			1							+				
ļ	I	facility reservation - Zone 3		3	UHL	UHL4X	27.39	193.31	138.98	77.15	12.61						1
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1					10.06	169.69	115 47	60.74			1				
		4-Wire Unbundled HDSL Loop without manual service inquiry and	1	<u> </u>			10.00	108.02	115.47	62.74	1.22		<u>+</u>				ł
		facility reservation - Zone 2		2	UHL	UHL4W	15.44	168.62	115.47	62.74	11.22						
		4-Wire Unbundled HDSL Loop without manual service inquiry and									1			1			
		I acility reservation - Zone 3		3		UHL4W	27.39	168.62	115.47	62.74	11.22					<b></b>	
		iper circuit		1	ин	UBEWO		86.12	40.39							1	
	4-WIRE	DS1 DIGITAL LOOP	•	•	•		da		-0.03		·		• • • • • • • • • • • • • • • • • • • •	<u>ــــــــــــــــــــــــــــــــــــ</u>	1	L	
		4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	70.74	313.75	181.48	61.22	13.53				1.	[	
J	<u> </u>	4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	100.54	313.75	181.48	61.22	13.53	+	l				<u> </u>
	+	Switch-As-Is Conversion rate per UNE Loop Single LSP /per		- 3	USL	USLXX	1/8.39	313.75	181.48	61.22	13.53		+	ł	· · · · ·		<u> </u>
	1	DS1)	1	1	USL	URESL		8.98	8.98				1		1		
	<b>_</b>	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	1	t	[	1						1	1	1			
		DS1)	<u> </u>	ļ	USL	URESP	L	8.98	8.98				L				
	1	Unbundled Loop Service Rearrangement, change in loop facility,	1	1		LIDEWO	1			1							1
	4-WIBE	19.2 56 OB 64 KBPS DIGITAL GRADE LOOP	1	I	JUSL	IORE WO		101.07	43.04	1	1	J	1	J	l		1
		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	1	1	UDL	UDL2X	22.20	161.56	108.85	67.08	15.56	1	1	T		1-	1
		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2		2	UDL	UDL2X	31.56	161.56	108.85	67.08	15.56						
<u> </u>	<b></b>	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3		3	UDL	UDL2X	55.99	161.56	108.85	67.08	15.56		+			<u> </u>	<u> </u>
	+	4 Wire Unbundled Digital Loop 4.8 Kops - Zone 1	+	+			22.20	161.56	108.85	67.08	15.56		+				<u> </u>
	1	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	+	1 3	UDL	UDL4X	55.99	161 56	108.85	67.08	15.56	+	+	1			ł
		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1		1	UDL	UDL9X	22.20	161.56	108.85	67.08	15.56	1	t	1	·····		<u> </u>
	1	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2		2	UDL	UDL9X	31.56	161.56	108.85	67.08	15.56						
		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	+	3		UDL9X	55.99	161.56	108.85	67.08	15.56						
		4 Wire Unbundled Digital 19.2 Kbps - 20ne 1	+	+			22.20	161.56	108.85	67.08	15.56	+			<u> </u>	┝───	+
							, 01.00	, 101.30	1 100.00	. 07.00	1 13.30						

UNBUNDLE	ED NETWORK ELEMENTS - Florida												AH- 2 Evh- A			
											Svc Order	Svc Order	Incremental	Incremental	Incremental	ncremental
											Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	nsoc			RATES(S)			Elec per LSR	Manually per LSR	Manual Svc Order vs. Electronic-	Manual Svc   Order vs. Electronic-	Manual Svc Order vs. Electronic-	Vanual Svc Order vs. Electronic-
													ist	Add'l	Disc 1st	Disc Add'l
						Rec	Nonrec	urring	Nonrecurrin	Disconnect			SSO	Rates(S)		
	4 Wire Unbundled Digital 19.2 Kbps - Zone 3		e	UDL	100119	55.99	161 56	108.85	67.08	15 56	SOMEC	SUMAN	SOMAN	SUMAN	SOMAN	SOMAN
_	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		-	Nor	UDL56	22.20	161.56	108.85	67.08	15.56		T				
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	ΠΟΓ	UDL56	31.56	161.56	108.85	67.08	15.56						ſ
	4 Wrre Unbundled Digital Loop 56 Kbps - Zone 3		m	nor	UDL56	55.99	161.56	108.85	67.08	15.56						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		-	UDL	UDL64	22.20	161.56	108.85	67.08	15.56						
	4 Wire Under Dright Loop 54 Kpps - 20ne 2 4 Wire Under Dinital Loop 64 Khns - Zone 3		~ ~		UDL64	31.56	161.56	108.85	67.08	15.56						
	Switch-As-Is Conversion rate per UNE Loop. Single LSR, (per		?	UUL	00L64	66.65	161.56	108.85	67.06	15.56						
_	DS0)			UDL	URESL		8.98	8.98								
	Switch-As-Is Conversion rate per UNE Loop. Spreadsheet. (per DS0)			Ĩ	00101											
	Unbundled Loop Service Rearrangement, change in loop facility.			00L	UNE OF		86.2	86.98								
aw.c	per circuit			UDL.	UREWO		102.11	49.74								
	2. Virte Unburded Copper Loop-Designed including manual service and the fight researching - 7.000 J			Ū												
	2-Wire Unbundled Copper Loop-Designed including manual		-	nor-	0000	8.30	148.50	102.82	75.05	15.63						
	service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	11.80	148.50	102.82	75.05	15.63						
-	z wire Uroutwee Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3		e	ncr	UCLPB	20.94	148.50	102.82	75.05	15.63						
	2-Wire Unbundled Copper Loop-Designed without manual service induity and facility reservation - Zone 1		-	2												
	2-Wire Unbundled Copper Loop-Designed without manual service		-			00	10.021	60.07	90.04	8.12						
	Producty and radmity reservation - Jone 2 2-Wire Hoburyted Connert Connert Connert		~	ncr	UCLPW	11.80	123.81	70.09	60.64	9.12					-	
	inquiry and facility reservation - Zone 3	_	е	ucr	UCLPW	20.94	123.81	70.09	60.64	9.12						
	CLEC to CLEC Conversion Charge without outside dispatch (UCL Pes)				UREWO		97.21	42 47								
	Unbundled Loop Service Rearrangement, change in loop facility,						13.10	12:32				T				
4-WIR	Per circuit F COPPER LOOP			ncr	NCLMC		00.6	00.6							[	
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1		÷		ICI 46	58 11	171 071	37 261	31.72	CT T 1						
	4-Wire Copper Loop-Designed including manual service inquiry		-	200	000-120	20.11	10.111	0/ 701	31.17	11.13						
	and facility reservation - Zone 2 4. Write Connect and Decisional including manual continue included		~	NCL	UCL4S	16.81	177.87	132.76	77.15	17.73						
	4-write copper coop-usingreal including manual service inquiry and facility reservation - Zone 3		е	<b>UCL</b>	UCL4S	29.82	177.87	132.76	77.15	17.73						-
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		-	nor	UCL4W	11.83	153.18	100.03	62.74	11.22						
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		°,		EICI AW	16.01	91 531	10003	12 03							
	4-Wire Copper Loop-Designed without manual service inquiry and			0			2	200								
	Order Coordination - 2018 3		n	nor	UCLMC	29:62	90.6	00.01	62.74	11.22						
	Unbundled Loop Service Rearrangement, change in loop facility, per circuit			ncr	UREWO		17.21	42.47								
	Order Coordination for Specified Conversion Time (per LSR)			UEA, UDN, UAL, UHL, UDL, USL	ocost		23.02									
Ream	angements															
	EEL to UNE-L Retermination, per 2 Wire Unbundled Voice Loop- SL2			UEA	UREEL		87.71	36.35								
	EEL to UNE-L Retermination. per 4 Wire Unburdled Voice Loop			LIFA	IRFFL		87.71	36.35								
	EEL to UNE-L Retermination, per 2 Wire ISDN Loop		$\prod$	NDN	UREEL		91.61	44.15								
	EEL to UNE-L Retermination, per 4 Wire Unbundled Digital Loop			nor	UREEL		102.11	49.74				• ••••				
	EEL to UNE-L Retermination, per 4 Wire Unburdled DS1 Loop			USL	UREEL		101.07	43.04								
2-WIR	E ANALOG VOICE GRADE LOOP - COMMINGLING		]					-								
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or		_,	U.S.			1									
	2-Wire Analog Voice Grade Loop · Service Level 2 w/Loop or		-			42:24	C/ CP	82.47	20.00	10.21						
_	Ground Start Signaling - Zone 2		2	NTCVG	UEAL2	17.40	135.75	82.47	63.53	12.01						

UNBU	NDLE	D NETWORK ELEMENTS - Florida												Att: 2 Exh: A			
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manuałły per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'1	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'I
				<u> </u>		·	Rec	Nonre	curring	Nonrecurring	Disconnect			055	Rates(\$)		
		2-Wire Analog Voice Grade Loop - Service Level 2 w/l pop or	<u> </u>			-		First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Ground Start Signaling - Zone 3		1	NTCVG	115412	20.07	105 75					ł				
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	<u> </u>	<u> </u>			30.87	135.75	82.47	63.53	12.01		i				<u> </u>
		Battery Signaling - Zone 1		1 1	NTCVG	UEAR2	12.24	135 75	97 47	62.52	12.01			r			
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		1			12.24		02.47	03.55	12.01	<u> </u>			<b> </b>	}	
		Battery Signaling - Zone 2		2	NTCVG	UEAR2	17.40	135.75	82.47	63.53	12.01					1	
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse											<u> </u>	<u> </u>		t	1
		Battery Signaling - Zone 3	₊	3	NTCVG	UEAR2	30.87	135.75	82.47	63.53	12.01	ł					1
1		Switch-AS-IS Conversion rate per UNE Loop, Single LSH, (per	1		NTOVO												
		Switch-As-Is Conversion rate per LINE Loop. Spreadsheet (per		+	NICVG	UHESL		8.98	8.98		L		<u> </u>			ļ	
		DS0)			NTCVG	LIBESP		8.00	c 00								
		Unbundled Loop Service Rearrangement, change in loop facility,		+				0.90	8.90	·	·	<u> </u>		······			ł
		per circuit		1	NTCVG	UREWO		87 71	36 35				1				
		Loop Tagging - Service Level 2 (SL2)			NTCVG	URETL	·····	11,21	1.10								
	4-WIRE	ANALOG VOICE GRADE LOOP - COMMINGLING	_							•	· · · · · · · · · · · · · · · · · · ·		·	• • • • • • • • • • • • • • • • • • • •		L	
		4-Wire Analog Voice Grade Loop - Zone 1		1	NTCVG	UEAL4	18.89	167.86	115.15	67.08	15.56					[	1
		4-Wire Analog Voice Grade Loop - Zone 2		2	NTCVG	UEAL4	26 84	167.86	115.15	67.08	15.56					1	
		Switch As is Conversion rate per LINE Loop. Sinch LSR. (per	1	3	NICVG	UEAL4	47.62	167.86	115.15	67.08	15.56						
		IDS0)			NTCVG	UDEC											
		Switch-As-Is Conversion rate per UNE Loop. Spreadsheet (per	+	<del> </del>		UNESL		8.98	8.98	<u> </u>					ļ		
		DS0)		1	NTCVG	URESP		898	8.98		l .				ł		
		Unbundled Loop Service Rearrangement, change in loop facility,				1						<u> </u>	<u> </u>	<u> </u>		f	
		per circuit			NTCVG	UREWO		87.71	36.35			1					
	4-WIRE	DS1 DIGITAL LOOP - COMMINGLING	· ·											•			
		4-Wire DS1 Digital Loop - Zone 1		1	NTCD1	USLXX	70.74	313.75	181.48	61.22	13.53						
		4-Wire DS1 Digital Loop - Zone 2		2	NICOI	USLXX	100.54	313.75	181.48	61.22	13.53	ļ	<u> </u>	· · · · · · · · · · · · · · · · · · ·			
		Switch-As-is Conversion rate per UNE Loop, Single LSB, (per	-	<u> </u>	NICOL	103644	1/8.39	313.75	181.48	01.22	13.53	ļ					
		IDS1)			NTCD1	UBESI		898	8 98								1
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	1 .	+		0.1202		0.30	0.50				<u> </u>			1	1
		DS1)			NTCD1	URESP		8.98	8.98							1	
		Unbundled Loop Service Rearrangement, change in loop facility,		Γ		1									1	1	
		per circuit			NTCD1	UREWO	L,	101.07	43.04	l	L						
	4-WIRE	19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP - COMMINGLING	i <sub>r</sub>	<u> </u>		<b></b>			·····			····					
		A Wire Unburdled Digital Loop 2.4 Kbps - Zone 1	+		NTCUD		22.20	161.56	108.85	67.08	15.56		ł				+
		4 Wire Unbundled Digital Loop 2.4 Kops - Zone 2		2	NTCUD		55.00	161.56	108.85	67.08	15.56	<u> </u>	<u>├</u>		<u> </u>		
		4 Wire Unbundled Digital Loop 4 8 Kbps - Zone 1	+		NTCUD		22.20	161.50	108.85	67.08	15.56	<u>+−−−</u>				+	
		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	1	2	INTCUD	UDL4X	31.56	161.56	108.85	67.08	15.56				····		
		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	1	3	NTCUD	UDL4X	55.99	161.56	108.85	67.08	15.56		1				
		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1		1	NTCUD	UDL9X	22.20	161.56	108.85	67.08	15.56						
		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2		2	NTCUD	UDL9X	31.56	161.56	108.85	67.08	15.56		· · ·				
		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	<b> </b>	3	NTCUD	UDL9X	55.99	161.56	108.85	67.08	15.56			ł			
		4 Wire Unbundled Digital 19.2 Kbps - Zone 1	+	1	NICUD	UDL19	22.20	161.56	108.85	67.08	15.56			<u> </u>			
		4 Wire Unbundled Digital 19.2 Kbps - Zone 2		2	NICUD	100119	31.56	161.56	108.85	67.08	15.56		<u> </u>		<b> </b>		1
	<u> </u>	4 Wire Unburdled Digital Loop 56 Kbps - Zone 3	+		INTCUD		22 20	161.50	108.85	67.08	15.56	+	+	+	h		1
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	-+	2	NTCUD	UDL56	31.56	161.56	108.85	67.08	15.56	<u> </u>	+	1		+	1
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	NTCUD	UDL56	55.99	161.56	108.85	67.08	15.56	1	1			1.	1
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	NTCUD	UDL64	22.20	161.56	108.85	67.08	15.56		I				
1		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	NTCUD	UDL64	31.56	161.56	108.85	67.08	15.56		1	-	L		1
	ļ	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	+	3	NICUD	UDL64	55.99	161.56	108.85	67.08	15.56	+	<del> </del>		<u> </u>		1
1		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per	1	1	NTCUD	UDEC				1	1	1	1	1		1	
		Switch-As-Is Conversion rate per LINE Loop. Spreadsheet. (per	+	+		URESL	+	6.98	8.98	+	<u>+</u>	<u> </u>	+	+	<u> </u>	+	+
		DS0)	1	1	INTCUD	URESP		898	8.98	1	1		1		1	1	
<b>—</b>		Unbundled Loop Service Rearrangement, change in loop facility,	t	1		1	1	1	1	1	1	1	1	1	1	1	1
		per circuit			NTCUD	UREWO		102.11	49.74			1		<u> </u>			
					NTCVG, NTCUD,							1					
	L	Order Coordination for Specified Conversion Time (per LSR)	<u> </u>	<b> </b>	NTCD1	OCOSL		23.02		ļ			<b> </b>		L	ļ	
MAINTI	INANC	E UF SERVICE	1	1	1	1	+	1	1	1	1	1	1	1	1	1	1

UNB	INDLE	D NETWORK ELEMENTS - Florida											I	Att: 2 Exh: A			
CATE	SORY	RATE ELEMENTS	Interim	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
		·····	F	<b> </b>			Rec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		·
				1				First	Add'l	First	Add I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
					UDC, UCA, UDL, UDN, USL, UCL, NTCVG, NTCUD, NTCD1, UTTD1, UTTD3, UTTDX, UTTS1, UTTVX, UDF5, UDFCX, UDLSX, ULDS1, ULDVX, ULDS1, ULDVX, UNCDX, UNCSX,												
1		Maintenance of Service Charge, Basic Time, per half hour		1	UNCVX ULS	MVVBT		80.00	55.00								
		Maintenance of Service Charge, Overtime, per half hour			UDC, UEA, UDL, UDN, USL, UAL, UDN, USL, UAL, UTL, UCL, NTCO1, UTTD3, UTTD3, UTTD4, UTT51, UTT51, UTT51, UTT54, UDF54, UDF54, UDD54, UD53, ULDD54, UD53, ULD54, UD53, ULD54, UNC14, UNC354, UNC24, UD54, UD54, UD54, UD54, UD54, UD54, UD54, UTT51, UTT51, UTT51, UTT51, UTT54, UDF54, UDF54, UDF54, UDF54, UDF54, UD554, UD554, UE354, UD554, UD554, UD554, UD56	MVVOT		90.00	65.00								
				1	ULDD3, ULDDX,						ļ						
LOOP	MODIFIC	Maintenance of Service Charge, Premium, per half hour ATION			ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVPT		100.00	75.00								
1	1				UAL, UHL, UCL,												
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop			UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		0.00	0.00								
1	1	Unounded Loop Modification Removal of Load Colls - 4 Wire less	1	1		10.624			0.00						•		
		Unbundled Loop Modification Removal of Bridged Tap Removal.		<b>†</b>	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR,			0.00	0.00			<u></u>	<u> </u>				
		per unbundled loop	I		UEPSB	ULMBT		10.52	10.52								I
SUB-L	OOPS		L	L								1				Ľ	
	Sub-Lo	op Distribution	r				·									r	
		Dub-Loop - Per Gross Box Location - CLEG Feeder Facility Set- Up			UEANL, UEF	USBSA		487.23									
		Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility	<b> </b>		UEANL, UEF	USBSB		6.25									
		Set-Up Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-	<u> </u>	ļ	UEANL	USBSC		169.25									
		Up	L	L	UEANL	USBSD		38.65								L	

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UNB	UNDLE	D NETWORK ELEMENTS - Florida												Att: 2 Evh: A			
CATE	GORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
	+	······································		<u> </u>			Bec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Hates(S)		
		Sub Loop Distribution Por 2 Wire Araba Maine Contain	+	<b>-</b>				First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	ļ	Zone 1		1	UEANL	USBN2	6.46	60.19	21 78	47.50	5.26						
		Zone 2		2	UEANL	USBN2	9.18	60.19	21.78	47.50	5.26						
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN2	16.29	60 19	21 78	47.50	5 26						
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00				1	1	1		
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop		1.				3.00					1				
	1	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop		<u>+</u>	UEANL	036114	7.37	68.83	30.42	49.71	6.60				ł		<u> </u>
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop		2	UEANL	USBN4	10.47	68.83	30.42	49.71	6.60	<b>+</b>	<u> </u>	+			
		Zone 3		3	UEANL	USBN4	18.58	68.83	30.42	49.71	6.60	<u> </u>					<u> </u>
1	<u> </u>	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	1	1	UEANL	USBMC	1	9.00	9.00	1	1	1	1	1	1	]	1
		Sub-Loop 2-Wire Intrabuilding Network Cable (INC)		—	UEANL	USBR2	3.96	51.84	13.44	47 50	5.26			ļ			<u> </u>
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	извис		9.00	9.00		1				1	4	
<b>—</b>		Sub-Loop 4-Wire Intrabuilding Network Cable (INC)			UEANL	USBR4	9.37	55.91	17.51	49.71	6.60			<u> </u>			
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00								
		Loop Testing - Basic 1st Half Hour			UEANL	URET1		77 09	0.00	ł	+	t		1			
		Loop Testing - Basic Additional Half Hour			UEANL	URETA		33.12	33.12				1				
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	ļ	1	UEF	UCS2X	5.15	60.19	21.78	47.50	5.26						
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	+	2	UEF	UCS2X	7.31	60.19	21.78	47.50	5.26						
		2 Wire Copper Unounded Sub-Loop Distribution - Zone 3	+	3		UCS2X	12.98	60.19	21.78	47.50	5.26					·	
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair		<u> </u>	UEF	USBMC		9 00	9.00								
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	· [· · · · · · ·	1	UEF	UCS4X	5.36	68.83	30.42	49.71	6.60		<u> </u>		1		
		4 Wire Copper Unburdled Sub-Loop Distribution - Zone 2	+	2	UEF	UCS4X	7.61	68.83	30.42	49.71	6.60					<u> </u>	
		4 Wire Copper Orbundied 300-Loop Distribution - Zone 3			UEF	00548	1351	68.83	30.42	49.71	6.60	·		+	ł	<u> </u>	+
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair		<del> </del>	UEF	<u>U</u> \$ВМС	ļ	9.00	9 00		ļ			ļ		ļ	<u> </u>
		Designed and Distribution Subloops		i i	UEE UEANI	UBETI		893	0.88						}		
		Loop Testing - Basic 1st Half Hour	-	1	UEF	URET1		48.65	0.00		1					1	1
	-	Loop Testing - Basic Additional Half Hour		-	UEF	URETA		23.95	23.95	1		1		1			
	Unbun	ded Sub-Loop Modification															
		Unbundled Sub-Loop Modification - 2-W Copper Dist Load			UEE	LIL MOY		10.11	10.11								
$\vdash$	+	Unbundled Sub-loop Modification - 4-W Copper Dist Load	1		1000	ULW2A		10.11	10.11					1			1
$\vdash$		Unbundled Loop Modification, Removal of Bridge Tap, per	+	<u> </u>		ULM4X	t	10.11	10.11	<u>†</u>	<u> </u>	+	+		t	+	1
	Linburg	Junbundled loop		1	UEF	IULMBT		15.58	15.58	l	<u> </u>		1	1	J	1	
		Unbundled Network Terminating Wire (UNTW) per Pair		T	UENTW	UENPP	0,4572	18 02	r—	1	т	1	1	1	1	T	T
	Netwo	rk Interface Device (NID)									·		<u> </u>			······································	
		Network Interface Device (NID) - 1-2 lines	1		UENTW	UND12		71.49	48.87		I	1.	T	1	1	T	
		Network Interface Device (NID) - 1-6 lines			UENTW	UND16		113.89	89.07		I		1			ļ	
	4	Network Interface Device Cross Connect - 2 W			UENTW	UNDC2	+	7.63	7.63	-			+		+		
		Network Interface Device Cross Connect - 4W	+		UENTW	UNDC4	· · · · · · · · · · · · · · · · · · ·	7.63	7.63	1	+					I	
UNE			+	+	UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTC/UR, NTC/UR												
	1	Linbundled Contact Name, Provisioning Only - no rate			NTCD1 USI	UNECN	0.00	0.00			1					1	1
	+	Unbundled DS1 Loop - Superframe Format Option - no rate	+	+	USL, NTCD1	CCOSF		0.00		†	+	1	+	1	1	1	1
	1	Unbundled DS1 Loop - Expanded Superframe Format option - no		1	1	1	1	1		1	1	1	1	1	1	1	1
		rate		<u> </u>	USL, NTCD1	CCOEF		0.00			1					ļ	+
	_	NID - Dispatch and Service Order for NID installation		+	UENTW	UNDBX	0.00	0.00		1	l		<u> </u>				-}
1	1	IUN IV Circuit Establishment Provisioning Only - No Bate	1	1	IUENIW	ILLENCE	1 0.00	1 0.00		1				r	1	1	

UNBL	JNDLE	D NETWORK ELEMENTS - Florida												Att: 2 Exh: A			
CATEG	SORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(\$)	<u>.</u>		Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'i	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	Nonrec	urring	Nonrecurring	Disconnect		h	oss	Rates(\$)	l	L
LOOP	MAKELU	P	1					First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Loop Makeup - Preordering Without Reservation, per working or	+	+							<u> </u>						
-		spare facility queried (Manual).		ļ	имк	UMKLW		52.17	52.17		a						
	ļ	queried (Manual).			имк	UMKLP		55.07	55.07								
	<u> </u>	facility queried (Mechanized)			UMK	имкмо		0.6784	0 6784								
LINES	PLIT IN		1	<u> </u>								1					
	END 0	tine Splitting - per line activation DLEC owned splitter	1	· · · · · ·		Luncha										L.m.	
<u> </u>	<u> </u>	Line Splitting - per line activation AT&T owned - physical	+		LIEPSR UEPSB	UREOS	0.61	20.00									
		Line Splitting - per line activation AT&T owned - virtual			UEPSR UEPSB	UBEBV	1 134	29.68	21.28	19.57	9.61	ł	<b> </b>				
	END U	SER ORDERING - REMOTE SITE LINE SPLITTING				101120		23.00	21.20	19.57	9.61	1	I		L	I	L
	UNBUI	IDLED EXCHANGE ACCESS LOOP															
	2-WIRE	ANALOG VOICE GRADE LOOP	<del>, · ·</del>	·	····												
	ļ	Zome Analog Voice Grade Loop-Service Level 1-Line Spatting.		1	UEPSR UEPSB	UEALS	10.69	49.57	22.83	25.62	6 57						
	ļ	Z wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1		1	UEPSR UEPSB	UEABS	10.69	49.57	22.83	25.62	6.57						
	ļ	Z wire Analog Voice Grade Loop- Service Level 1-Line Splitting- Zone 2		2	UEPSR UEPSB	UEALS	15.20	49.57	22 83	25 62	6.57						
	ļ	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting- Zone 2		2	UEPSR UEPSB	UEABS	15.20	49.57	22.83	25.62	6.57						
	<b>_</b>	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 3		3	UEPSR UEPSB	UEALS	26.97	49.57	22.83	25 62	6.57						[
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 3		3	UEPSR UEPSB	UEABS	26.97	49.57	22.83	25.62	6.57	1	-				
	PHYSE	DAL COLLOCATION		T		·							· · · · · · · · · · · · · · · · · · ·	•			·
	VIDTI	Splitting			UEPSR UEPSB	PEILS	0 0276	8 22	7 22	5.74	4.58						
	14110		T	T	·····		· · · · · · · · · · · · · · · · · · ·		·	····		·····					
UNBUI		Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting	ı	ļ	UEPSR UEPSB	VEILS	0.0502	11.57	11.57	0.00	0.00						
	INTER	OFFICE CHANNEL - DEDICATED TRANSPORT	-L	1	J		1			I		I	I	1		1	<u> </u>
		Interoffice Channel - 2-Wire Voice Grade - per mile		T	UITVX	1L5XX	0.0091			Υ		T_"	г	1	r	r	T
		Interoffice Channel - 2-Wire Voice Grade - Facility Termination			UITVX	U1TV2	25.32	47.35	31.78	18.31	7.03						
		Interoffice Channel - 2-Wire Voice Grade Rev Bat per mile		_	UITVX	1L5XX	0.0091						1				
		Interoffice Channel - 4-Wire Voice Grade - per mile	+	+	UITVX	1L5XX	0.0091			L							
		Interoffice Channel - 4- Wire Voice Grade - Facility Termination	ļ		UITVX	U1TV4	22.58	47.35	31.78	18.31	7.03						
		Interoffice Channel - 56 kbps - per mile	-	+		1L5XX	0.0091	17.05					<b></b>				<b></b>
		Interoffice Channel - 64 kbps - per mile	+	+	UITDX	11588	18.44	47.35	31.78	18.31	7.03			+			1
	1	Interoffice Channel - 64 kbps - Facility Termination	+	+	UITDX	U1TD6	18 44	47.35	31.78	18 31	7.03	t	<u> </u>	· ·	<del> </del>	+	+
		Interoffice Channel - DS1 - per mile	1		U1TD1	1L5XX	0.1856								· · ·		1
		Interoffice Channel - DS1 - Facility Termination	1		U1TD1	U1TF1	88.44	105.54	98 47	21.47	19.05	<u> </u>	t	1			
		Interoffice Channel - DS3 - per mile			U1TD3	1L5XX	3.87										
		Interoffice Channel - DS3 - Facility Termination	-		U1TD3	U1TF3	1,071.00	335.46	219.28	72.03	70.56					ļ	
		Interoffice Channel - STS 1 - per mile	+			1L5XX	3.87	026.46	040.00	70.00						Į	+
	UNBU	VDLED DARK FIBER - Stand Alone or in Combination	1			10111-3	1,030.00	335.40	219.20	72.03	70.50	I		l	L	1	<b>L</b>
		Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Boute Mile Or Fraction Thereof	T			11 SDF	26.85							[	[	[	
		Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Boute Mile Or Fraction Thereof				UDE14	25.03	751 34	102 00					1			1
HIGH	APACI	Y UNBUNDLED LOCAL LOOP	+	1		100114		131.34	193.00			+	1	<u>+</u> · · · · · · · · · · · · · · · · · · ·	<u> </u>	<u> </u>	+
	DS-3/S	TS-1 UNBUNDLED LOCAL LOOP - Stand Alone			·				· · · · ·	1	<b></b>	<b>I</b>	· · · ·	L	I		
	L	DS3 Unbundled Local Loop - per mile			UE3	1L5ND	10.92					1	T		l	Γ	1
		DS3 Unbundled Local Loop - Facility Termination		1	UE3	UE3PX	386.88	556.37	343.01	139.13	96.84						1
<b> </b>	<u> </u>	ISTS-1Unbundled Local Loop - per mile	1	1	UDLSX	1L5ND	10.92						1				
ENHAN		TENDED LINK (FELs)	+	+	UULSX	JUDLS1	426.60	556.37	343.01	139.13	96.84	ł		<b> </b>		<u> </u>	<del> </del>
	Netwo	k Elements Used in Combinations	1	۰						L		L	L	1	1	i	L
<u> </u>																	

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UNBL	INDLE	D NETWORK ELEMENTS - Florida												Att: 2 Exh: A			
							· · · · · · · · · · · · · · · · · · ·					Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
CATEC					5.05							Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CALEG		HATE ELEMENTS	nneran	Zone	BUS	0500			HATES(S)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
														Electronic-	Electronic-	Electronic	Electronic-
1				1	)	1	1							1st	Add	Disc 1st	UISC Add1
							5	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
							Hec	First	Add'i	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire VG Loop (SL2) in Combination - Zone 1		11	UNCVX	UEAL2	12.24	127.59	60.54	48.00	6.31	_					
	<u> </u>	2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	17.40	127.59	60.54	48.00	6.31						
		2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	30.87	127.59	60.54	48.00	6.31		L	L			
	++	4-Wire Analog Voice Grade Loop in Combination - Zone 2			UNCVX	UEAL4	18.89	127.59	60.54	48.00	6.31			l			
<u> </u>		4-Wire Analog Voice Grade Loop in Combination - Zone 3	<u> </u>	3	UNCVX	LIFAL4	47.62	127.59	60.54	48.00	6.31						<u> </u>
		2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	19.28	127.59	60.54	48.00	631						
		2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	27.40	127.59	60.54	48.00	6.31					1	
		2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	48.62	127.59	60.54	48.00	6.31						
	<u> </u>	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	22.20	127.59	60.54	48.00	6.31						
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2		UDL56	31.56	127.59	60.54	48.00	6.31						
	<u> </u>	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3	h	1-1-		100056	25.99	127.59	60.54	46.00	6.31	}	<u>↓</u>	}		<u>├</u>	<b>∤</b>
<u> </u>	1-1	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2	t	2	UNCDX	UDL64	31.56	127.59	60.54	48.00	6.31				<u> </u>		+
		4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL64	55.99	127.59	60.54	48.00	6.31	1		1	<u> </u>	<u> </u>	1
		4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	70.74	217.75	121.62	51.44	14.45						
<u> </u>	łł	4-Wire DS1 Digital Loop in Combination - Zone 2	ļ	2	UNC1X	USLXX	100.54	217.75	121.62	51.44	14.45	L				ļ	
<b> </b>	<u> </u>	4-Wire US1 Digital Loop in Combination - Zone 3	<u> </u>	3		USLXX	178.39	217.75	121.62	51.44	14.45						<u> </u>
		DS3 Local Loop in combination - per file	ł		UNC3X	TLSND	10.92	244.42	154 73	6710							+
-		STS-1 Local Loop in combination - per mile	t	+	UNCSX	11 5ND	10.92	244.42	154.75	67.10	20.27		<u> </u>	ł	<u>+</u>		
		STS-1 Local Loop in combination - Facility Termination	1	t	UNCSX	UDLS1	426.60	244,42	154.73	67.10	26.27	+		t		1	t
		Interoffice Channel in combination - 2-wire VG - per mile	<u> </u>		UNCVX	1L5XX	0.0091							<u> </u>			
		Interoffice Channel in combination - 2-wire VG - Facility															
<u> </u>		Termination		ļ	UNCVX	U1TV2	25.32	94.70	52.59	45.28	18.03	ļ		l			
		Interoffice Channel in combination - 4-wire VG - per mile	ł	+	UNCVX	1L5XX	0.0091					<u> </u>		·			÷
		Termination		1	LINCVX	11111/4	22.50	04.70	52.50	45.29	18.03	1	1	1	1	1	1
	<u> </u>	Interoffice Channel in combination - 4-wire 56 kbps - per mile	<u> </u>	t	UNCDX	11.5XX	0.0091	54.70	52.55	45.20	10.00	<u>+</u>					+
	1	Interoffice Channel in combination - 4-wire 56 kbps - Facility	1		1							+		1	1		
		Termination			UNCDX	U1TD5	18.44	94.70	52.59	45.28	18.03						
		Interoffice Channel in combination - 4-wire 64 kops - per mile		<u> </u>	UNCDX	1L5XX	0.0091					L	ļ		ļ	ļ	
1	1	Interoffice Channel in combination - 4-wire 64 kbps - Facility	ì		LING DV				50.80	47.00							
		Lermination				11577	18.44	94.70	52.59	45.28	18.03	┿───╸	┼━───			<u> </u>	+
	+	Interoffice Channel in combination - DS1 - per line			UNCIX	UITE1	88.44	174 46	122.46	45.61	17.95	+	+	<u> </u>		t	1
	1	Interoffice Channel in combination - DS3 - per mile		<u> </u>	UNC3X	1L5XX	3.87										1
		Interoffice Channel in combination - DS3 - Facility Termination		1	UNC3X	U1TF3	1,071.00	320.00	138.20	38.60	18.81						
		Interoffice Channel in combination - STS-1 - per mile		4	UNCSX	1L5XX	3.87					<u> </u>	<u> </u>	· · · · · · · · · · · · · · · · · · ·	<u> </u>		
1.000		Interoffice Channel in combination - STS-1 Facility Termination	<u> </u>	+	UNCSX	UITES	1.056.00	320.00	138.20	38.60	18.81		<u> </u>	+	·	+	ł
ADDIT	IONAL N	EIWUNN ELEMENIS	.l		······································	1		L	۰	l		4	1	.1	J		
	1 CPRION		1	1	UITDI,	1	1	1	[	<u>۲۰۰۰</u>		1	1	1		1	
L		Clear Channel Capability Extended Frame Option - per DS1	1	1	ULDD1,UNC1X	CCOEF		0.00							L	l	<u> </u>
	1				UITD1,		1						1		1	1	
	+	Clear Channel Capability Super FrameOption - per DS1	1.		ULDD1.UNC1X	CCOSF		0.00		<b> </b>		+	+	<u> </u>	+		+
1		Clear Channel Capability (SF/ESF) Option - Subsequent Activity -	Ι.	l		NRCCC		194.00		507	0.07	1		}		1	1
}	+		+	+	UITD3. ULDD3	- maile -		104.92	23.02	2.07	0.00	+	·	1	+	+	1
		C-bit Parity Option - Subsequent Activity - per DS3	1 1		UE3. UNC3X	NRCC3		219.09	7.67	0.773	0.00						
	1	DS1/DS0 Channel System		1	UNC1X	MQ1	146.77	57.28	14.74	1.50	1.34						
		DS3/DS1Channel System			UNC3X, UNCSX	MQ3	211.19	115.60	56.54	12.16	4.26	·	Į	ļ	l	<b></b>	<u> </u>
	+	Voice Grade COCI in combination	<u> </u>	+	UNCVX	1D1VG	1.38	6.71	4.84	I			<u>+</u>			+	+
		Voice Grade COCL, for 2W-SL2 & 4W Voice Grade Local Loop			UFA	1D1VG	1 72	671	4 84	0.00	0.00						
	+	Voice Grade COCI - for connection to a channelized DS11 ocal	1	+		1.0.10	1.30	<u>├───────────</u>	04	1		·	+	1	1		1
		Channel in the same SWC as collocation			UITUC	1D1VG	1.38	6.71	4.84	0.00	0.00			<u> </u>			
		OCU-DP COCI (2.4-64kbs) in combination			UNCDX	1D1DD	2.10	6.71	4.84	0.00	0.00						
		OCU-DP COCI (2.4-64kbs) - for Unbundled Digital Loop	ļ	$\square$	UDL	1D1DD	2.10	6.71	4.84	0.00	0.00	L	<b>↓</b>		ļ	<u> </u>	
1	1	OCU-DP COCI (2.4-64kbs) - for connection to a channelized DS1	1	1		40400		6.75				1	1	1	1	1	
	+	Local Unamel In the same SWU as collocation		+	UNCNY		2.10	6.71	4.84	0.00	0.00	<u>+</u>	+	1	<u>+</u>	<u> </u>	+
<b> </b>	+	2-wire ISDN COCI (BB/TE) - for a Local Loop	t	+	UDN	UC1CA	3.66	6.71	4.84	0.00	0.00	1	+	+	1	1	1

UNBU	NDLE	D NETWORK ELEMENTS - Florida												Att: 2 Exh: A			
CATEGO	ORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'1	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'i
$\vdash$			Ì	+			Rec	Nonrec	urring	Nonrecurring	Disconnect			055	Rates(\$)		
			<u> </u>	ļ				First	Add'l	First	Add 1	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-wire ISDN COCI (BRITE) - for connection to a channelized DST			UNTUR	LICICA	0.50										
-		DS1 COCI in combination	<u>+</u>	<u>†                                    </u>	UNC1X	UCIDI	13.00	6.71	4.84	0.00	0.00						
		DS1 COCI - for Stand Alone Local Channel	r	t	ULDD1	UCIDI	13.76	6.71	4.84	0.00	0.00		<u>↓</u>		<b>}</b>	<u>}</u>	<u>+</u>
		DS1 COCI - for Stand Alone Interoffice Channel			U1TD1	UC1D1	13.76	6.71	4.84	0.00	0.00		<u> </u>				+
		DS1 COCI - for DS1 Local Loop			USL NTCD1	UC1D1	13.76	6.71	4.84	0.00	0.00	<u> </u>	+				1
		DS1 COCI - for connection to a channelized DS1 Local Channel in				[											1
		the same SWC as collocation		1	UTUA	UC1D1	13.76	6.71	4.84	0.00	0.00						
	I	Wholesale - UNE, Switch-As-Is Conversion Charge			UNCVX, UNCDX, UNCIX, UNC3X, UNCSX, UDFCX, XDH1X, HFQC6, XDD2X, XDV6X, XDDFX, XDD4X, HFBST, UNCNX	UNCCC		8.98	8 98								
			t	1	UITVX, UITDX.	0.000		0.50	0.00					+			
		Unbundled Misc Rate Element, SNE SAI, Single Network Element Switch As Is Non-recurring Charge, per circuit (LSR)			U1TD1, U1TD3, U1TS1, UDF, UE3	URESL		8.98	8.98								
		Unbundled Misc Rate Element, SNE SAI, Single Network Element	1		U1TVX, U1TDX,												
1 1		Switch As is Non-recurring Charge, incremental charge per circuit	1	1	UTTD1, UTTD3,												
	Access	to DCS - Customer Reconfiguration (FlexServ)	L	1	101131, 00F, 0E3	URESP	ł	8.98	8.98	L	I			L	I	L	
		Customer Reconfiguration Establishment	1	T	· · · · · · · · · · · · · · · · · · ·	T		1.63		1.63	I	[ ····	1	T	1	r <del></del> .	1
		DS1 DCS Termination with DS0 Switching				1	27.39	32.89	23.58	16.96	12.77	<u> </u>			<u> </u>	<u>↓</u>	<u>+</u>
		DS1 DCS Termination with DS1 Switching					11.70	25.07	15.76	13.05	8.86		1	1			1
	N //	DS3 DCS Termination with DS1 Switching	L		L	1	146.81	32.89	23.58	16.96	12.77						I
	Node (:	Node per month	T	r	LINCOX	Lincut	1 10.05			1			·	<b>.</b>	·		
	Service	Rearrangements	I	-L	IONCOX	TONCHI	16.35			1		L	1			L	
		NRC - Change in Facility Assignment per circuil Service Rearrangement			U1TVX, U1TDX, U1TUC, U1TUD, U1TUB, ULDVX, ULDDX, UNCVX, UNCDX, UNC1X	URETD		101.07	43.04								
	-	NRC - Change in Facility Assignment per circuit Project Management (added to CFA per circuit if project managed)			U1TVX, U1TDX, U1TUC, U1TUD, U1TUB, ULDVX, ULDDX, UNCVX, UNCDX, UNC1X	URETB		3.67	3.67								
COMUN		NHC - Order Coordination Specific Time - Dedicated Transport	+	+	UNC1X, UNC3X	OCOSH	+	18.90	18.90		<u> </u>	<u>↓</u>	+				
		Commission Authorization			UNCVX. UNCDX, UNC1X, UNC3X. UNC5X, U1TD1, U1TD3, U1TS1, UE3, UDL5X, U1TVX, U1TDX, U1TVB, ULDVX, ULDD1, ULD03, ULD51	CMGAU	0.00	0.00	0.00	0.00	0.00						
	Comm	ngled (UNE part of single bandwidth circuit)										<u> </u>	<u> </u>		·	······	
		Commingled VG COCI	I		XDV2X	1D1VG	1.38	6.71	4.84	0.00	0.00	ł	Į			L	
		Commingled Digital COCI	+		XDV6X	1D1DD	2.10	6.71	4.84	0.00	0.00	·		·	ļ	I	- <b> </b>
		Commingled ISDN COCI	+			UC1CA	3.66	6.71	4.84	0.00	0.00	+	+	+	+	+	+
		Comminged 2-wire VG Interoffice Channel	+	-		U1TV4	25.32	94.70	52.59	45.28	18.03	<u>+</u>	+		+	+	+
		Commingled 56kbps Interoffice Channel	+	+	XDD4X	UITD5	18 44	94.70	52.59	45.28	18.03		+	+	+	+	1
		Commingled 64kbps Interoffice Channel	+	1	XDD4X	U1TD6	18.44	94.70	52 59	45.28	18.03		†	<u> </u>			
		Commissed VG/DS0 Interoffice Channel Milance			XDV2X, XDV6X,	11.587	0.0001				T		T	1	1		
	<u> </u>	Commonled 2-wire Local Loon Zone 1	+	+	XDV2X	UFAL2	12.24	127 50	60.54	48.00	6.31	+	+	+	+	+	+
		Commingled 2-wire Local Loop Zone 2	+	2	XDV2X	UEAL2	17.40	127.59	60.54	48.00	6.31	<u> </u>	1	1	1	+	+
		Commingled 2-wire Local Loop Zone 3		3	XDV2X	UEAL2	30.87	127.59	60 54	48.00	6.31	1			1	I	T
		Commingled 4-wire Local Loop Zone 1	T	1	XDV6X	UEAL4	18.89	127 59	60.54	48.00	6.31	1			1	Ι	

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					ļ	40.90	01 29	CL PSI	CF FPG	109 967		HERST			Commingled STS-1 Local Loop	
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<b>└────</b> ╋					L					78.C	XXSTL	HEOC6			Commingled DS3 Interoffice Channel Mileage	
					<b>↓</b>	18.81	38.60	138.20	350.00	1,056.00	SITIU	TZRIH			Commingled STS-1Interoffice Channel	
										78.E	XXSJI	HFRST			Commingled STS-11 Interoffice Channel Mileage	
							I!								Commingled Dark Fiber - Interoffice Transport, Per Four Fiber	
										58.85	REDF	неарг			Strands, Per Route Mile Or Fraction Thereof	
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						L	il	L	1.820.00		03896	36800			Service Establishment per CLEC per End User Account	
							لـــــا		182.14		N1899	35BDC			Changes to TN Range or Customer Profile	
							L			2010	MM899	35BDC			Per Telephone Number (Monthly)	
			_					í	234 66		3PBPC	9PBDC			Change Company (Service Provider) ID	
										08.871	9PBMR	36BDC			PBX Locate Service Support per CLEC (Monthit)	
T	ľ		T						06.11		3PBSC	36BDC			Service Order Charge	
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UNB	UNDLE	D NETWORK ELEMENTS - Georgia												Att: 2 Exh: A		·······	
						1						Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
1												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
CATE	GORY	RATE ELEMENTS	Interim	Zone	BCS	usoc			BATES(S)			Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
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				+					Audi	P#51	A001	SUMEC	SUMAN	SUMAN	SUMAN	SUMAN	SUMAN
	The "Zo	one" shown in the sections for stand-alone loops or loops as pa	rt of a ce	ombina	tion refers to Geogram	phically Deav	eraged UNE Zo	nes. To view O	Geographically	Deaveraged UN	E Zone Design	ations by C	entral Office	, refer to interr	et Website:	L	L
<u> </u>	http://w	ww.interconnection.bellsouth.com/become_a_clec/html/interco	nnectio	n.htm			•					,.					
OPER	ATIONS	SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	<u> </u>											1			1
	NOTE	(1) CLEC abouid contact its contract reportistor if it profers the		neeifie"	000												
1	state sr	pecific Commission ordered rates for the service ordering chara	es or C	FC m	velect the regional s	ered by the S envice orderi	tate Commissio	ns. The USS c	harges current	ly contained in	this rate exhibit	t are the AT	&T "regiona	Il" service orde	ring charges.	CLEC may el	ect either the
	NOTE:	(2) Any element that can be ordered electronically will be billed	accordi	ng to th	e SOMEC rate listed i	in this catego	ry. Please refer	r to AT&T's Loc	al Ordering Ha	ndbook (LOH)	to determine if	a product ca	a interconn	ection contract	Examisined i	leach of the s	/ states.
1	orderec	d electronically at present per the LOH, the listed SOMEC rate in	this cate	egory re	eflects the charge tha	t would be b	iled to a CLEC	once electronic	ordering capai	bilities come on	-line for that ek	ament. Othe	erwise, the r	nanual orderin	g charge, SOI	MAN, will be a	oplied to a
<u> </u>	CLECs	bill when it submits an LSR to AT&T.													•		
1		OSS - Electronic Service Order Charge, Per Local Service														1	
		OSS - Manual Service Order Charge, Ber Local Service Request	<u> </u>		····	SOMEC		3.50	0.00	3.50	0.00		<u> </u>				
1		(LSR) - UNE Only				SOMAN		11.71	0.00	613	0.00	1	1	1		1	1
		OSS - Electronic Service Order Charge, Per Local Service	1	†·		00000			0.00	0.13	0.00	+	+	+	t	+	t
	<u> </u>	Request (LSR) - UNE Only Per First 1000 Orders Per Month	1		SSOSS	SOMGA	0.00		1	1	]	1		1	1		
UNES	SERVICE	DATE ADVANCEMENT CHARGE	I										1		1		1
	NOTE:	The Expedite charge will be maintained commensurate with Be	ellSouth	's FCC	No.1 Tariff, Section 5	as applicabl	e			····							
1															ĺ		
					UEE UDC UDE												
					UEQ. UDL. UENTW.												
1					UDN, UEA, UHL,												
					ULC, USL, U1T12,												
1			1	1	U1T48, U1TD1,	1	1		1	1	1	1	1		1	1	
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					UITVX UCIBC										1		
					UC1BL, UC1CC,								1				
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	1				UC1DL, UC1EC,	1				•							
				1	UC1EL, UC1FC.												
1					UCTEL, UCTGC,												
				1		1	1		1	1	1		1	1	1	1	1
				1	UDL48, UDLO3.												1
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					ULD12, ULD48.						1			1			
					ULDD1, ULDD3,												
1					UNC1X, UNC3X,												
					UNCDX, UNCNX.												
{			1		UNCSX, UNCVX,				1			1		1	1		1
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1	1	UNE Expedite Charge per Circuit or Line Assignable USOC, per		1	UITUA.NTCVG.			1									
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ORD	ER MODIF	FICATION CHARGE										1	+				
<b> </b>		Order Modification Charge (OMC)		-+	·	+	<u> </u>	26.21	0.00	0.00	0.00	<u>}</u>		+	+		+
LINIT		Urder Modification Additional Dispatch Charge (OMCAD)	ł	+	·{·		+ · · · · · · · · · · · · · · · · · · ·	150.00	0.00	0.00	0.00	<u>'</u>	-+	-+	- <del> </del>	+	+
UNB	2-WIRE	E ANALOG VOICE GRADE LOOP			1		1		<u> </u>	-l	- <b>i</b>	1		-+	4		
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	T	Tī	UEANL	UEAL2	12.08	39.98	9.98	5.61	1.72	2	1	T			T
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEAL2	17.43	39.98	9.98	5.61	1.72	?			I		1
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEAL2	35.09	39.98	9.98	5.61	1.72	?	+				+
<b></b>		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	+	+ 1	UEANL	UEASL	12.08	39.98	9.98	5.61	1.72	· · · · · · · · · · · · · · · · · · ·		+	+		+
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	<u>+</u>	2		UEASL	17.43	39.98	9.98	5.61	1.72		+	+		+	+
	-	Tag Loop at End User Premise	+		UFANI	UBETI	33.09	39.98	0.88	5.61	1	+		•+	+	+	+
<b>—</b>		Loop Testing - Basic 1st Half Hour	1	+	UEANL	URETI	1	26.64	0.00	t	1	1	1	1	+	+	
<b>—</b>		Loop Testing - Basic Additional Half Hour	1	-1	UEANL	URETA	1	15.15	15.15		T	1	1	1	1		T

UNBU	NULE	DINETWORK ELEMENTS - Georgia												Att: 2 Exh: A			
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	usoç			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manuaily per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'i	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
								Nonrec	urring	Nonrecurring	Disconnect		L		Deter(f)	·	L
			-	1			Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SONAN	Hates(S)	COMAN	COMAN
		Manual Order Coordiantion for UVL-SL1s (per loop)		1	UEANL	UEAMC		18.90	18.90	5.61	1 72	SUMEC	SUMAN	SUMAN	SUMAN	SUMAN	SUMAN
		Order Coordination for Specified Conversion Time for UVL-SL1											· -				
<u> </u>		(per LSR)	1		UEANL	OCOSL		57.73									
		Unbundled Non-Design Voice Loop, billing for AT&T providing											l				
		make-up (Engineering Information - E.I.)	I		UEANL	UEANM		7.29	7.29				}				
		Unburdied Loop Service Rearrangement, change in loop facility,		1 1								1					
		Bulk Migration, per 2 Wire Voice Loop SL1		+	UEANL	UREWO		15.75	8.92	5.61	1.72						
		Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1		+		UREPN		39.98	9.98	5.61	1.72	<u> </u>					
	2-WIRE	UNBUNDLED COPPER LOOP - NON-DESIGNED	<u> </u>	J I	UEANL	UHEPM		18.90	18.90			I		L	I	L	L
		2 Wire Unbundled Copper Loop Non-Designed- Zone 1	1 <u> </u>	111	LIEO.	LIEO2X	11.02	44.60	22.40					r	·····	····-	<b>.</b>
		2 Wire Unbundled Copper Loop Non-Designed- Zone 2		2	UEO	UE02X	12.72	44.69	22.40			ł					
		2 Wire Unbundled Copper Loop Non-Designed-Zone 3		3	UEQ	UE02X	20.22	44.69	22.40			<u> </u>		l	·	ļ	
		Tag Loop at End User Premise	t	++	UEQ	UBETI	20.22	8.92	22.40				·	{			
		Loop Testing - Basic 1st Half Hour	<u> </u>		UEQ	URETI		26.64	0.00				·				
		Loop Testing - Basic Additional Half Hour			UEQ	URETA		15.15	15 15		·		t				
		Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-				1						1					
		Designed (per loop)			UEQ	USBMC		18.90	18.90			1					
i i		Unbundled Copper Loop - Non-Design, billing for AT&T providing				1							1				
		make-up (Engineering Information - E.I.)	l		UEQ	UEQMU		7.29	7.29								
		Unbundled Loop Service Rearrangement, change in loop facility,												1		-	
<u> </u>		per circuit			UEQ	UREWO		14.25	7.42					1			
⊢		Bulk Migration, per 2 wire UCL-ND	<u> </u>	++	UEQ	UREPN		44.69	22.40					]			
LINIDI IN		Contained Order Coordination, per 2 wire UCL-NU	╂───	++	UEQ	UREPM		18.90	18.90			I		1			
011001	2.WIDE	ANALOG VOICE GRADE LOOP	L			L						1					
	2-00111	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	1	1		r			· · · · · · ·	······							
		Ground Start Signaling - Zone 1			ILEA	LIEALO	12.22	70 70	24.00	10.00			1				
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	-	<u>+-`-</u>	UEA	UEAL2	13.32	/9 /8	24.62	18.90	7.86			·			
1		Ground Start Signaling - Zone 2	1	2	UEA	UFAL2	18.66	79 79	24.62	19.00	7.06	1					
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	1			00/02	10.00	13.10	24.02	10.90	/.00	·		·			
		Ground Start Signaling - Zone 3		3	UEA	UEAL2	36.33	79.78	24.62	18.90	7 86						ļ
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	1								1.00						<u>+</u>
		Battery Signaling - Zone 1		1 1	UEA	UEAR2	13.32	79.78	24 62	18.90	7 86						
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse										1					1
		Battery Signaling - Zone 2		2	UEA	UEAR2	18.66	79.78	24.62	18.90	7.86						
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse												1			
		Battery Signaling - Zone 3		3	UEA	UEAR2	36.33	79.78	24.62	18.90	7.86		1				
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per										1					
		USU	+	+	UEA	URESL		6 5 4	6.54			+					
		Switch-As-is Conversion are per one Loop, Spreadsheet, (per			1154	UDEOD							1				
		Unbundled Loop Service Rearrangement, charge in hors facility	<u> </u>	+	UEA	UncoP	<b> </b>	0.54	0.54	<b>├</b> ───┤		+	+	+	+		<del> </del>
1		Der circuit	1	1	UFA	UBEWO		87 72	36.36			1	1	1			1
	l	Loop Tagging - Service Level 2 (SL2)	+	╂╂	UEA	UBETI		11 19	1 10	1		+		+	ł	<u>t</u>	+
		Bulk Migration, per 2 Wire Voice Loop-SL2	+	++	UEA	UBEPN		79.78	24.62			1		1		····	
		Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	1		UEA	UREPM		0.00	0.00			<u> </u>		1			
	4-WIRE	ANALOG VOICE GRADE LOOP	•				•			J					·	<b>.</b>	4
		4-Wire Analog Voice Grade Loop - Zone 1	1	1	UEA	UEAL4	21.04	92.92	28.14	19.50	8.12			1	1	1	T
		4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	24.49	92.92	28.14	19.50	8.12	<u> </u>					
		4-Wire Analog Voice Grade Loop - Zone 3		З	UEA	UEAL4	33.40	92.92	28.14	19.50	8.12						
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per															1
		USU) Switch As In Companying and and UNE Loop. Com. 1 (1997)	+		UEA	URESL	ļ	6.54	6.54			<b>I</b>	I	L			<u> </u>
		Switch-As-is Conversion rate per UNE Loop, Spreadsheet, (per			115.4	UDECE							ļ	1			
<u> </u>		Unbundled Loon Service Rearrannement, change in hon facility	+		UEA	UHESP	<u> </u>	0.54	6.54			+	<u> </u>	+			+
1		per circuit	1		UEA	UREWO		87 72	36.36		ł	1	1	1			1
h	2-WIRE	ISDN DIGITAL GRADE LOOP		4	y En		·	07.72	00.30		h	<u> </u>	I	· · ·	1	J	1
		2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	21.89	180.06	35.25	18.23	6.97	T	1	1	T	· · ·	1
		2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	25.27	180.06	35.25	18.23	6.97	1	1	1		t	1
		2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	40.17	180.06	35.25	18.23	6.97		1		1		
		Unbundled Loop Service Rearrangement, change in loop facility,															1
<u> </u>		per circuit	<u></u>	<u> </u>	UDN	UREWO	1	120.98	33.04	L			1	I		L	L
1	2-WIRE	ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPA	AT IBLE 1	LOOP													

UNBUND	LE	D NETWORK ELEMENTS - Georgia												Att: 2 Exh: A			
CATEGOR	Y	RATE ELEMENTS	interim	Zone	BCS	USOC			RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
				-			Rec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
		2 Wire Unbundled ADSL Loop including manual service inquiry &	<u>+</u>					First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		facility reservation - Zone 1		1	UAL	UAL2X	11.23	44 69	31.55	0.00	0.00					1	
		2 Wire Unbundled ADSL Loop including manual service inquiry &	1	Γ					01.00	0.00	0.00	<u>├</u> · · · · · ·				<u> </u>	
		Tacility reservation - Zone 2		2	UAL	UAL2X	12.97	44.69	31.55	0.00	0.00					1.	
		2 wire Undurbled AUSE Loop including manual service inquiry & facility reservation - Zone 3		<b>_</b>	1141	1111.07											
		2 Wire Unbundled ADSL Loop without manual service inquiry &		<u> </u>	UAL	UAL2X	20.62	44.69	31.55	0.00	0.00		<u> </u>			<b> </b>	
		facility reservaton - Zone 1		1	UAL	UAL2W	11.23	44.69	31.55	0.00	0.00						
		2 Wire Unbundled ADSL Loop without manual service inquiry &		_										1		·	
<u>├~~</u>	-	2 Wire Unbundled ADSL Loop without manual service inquiny &		2	UAL	UAL2W	12.97	44.69	31.55	0.00	0.00		ļ				
		facility reservator - Zone 3		3	UAL	UAL2W	20.62	44 69	31 55	0.00	0.00	•	1			ł	
		Unbundled Loop Service Rearrangement, change in loop facility,		1					01.50	0.00	0.00	<u> </u>					
	VIDE	per circuit			UAL	UREWO		44.69	29.29								
		2 Wire Unbundled HDSL Loop including manual service inquiny &	TIBLE D	T	· · · · · · · · · · · · · · · · · · ·	r	r			····			r				
		facility reservation - Zone 1		1	UHL	UHL2X	7.88	44.69	31.55	0.00	0.00			l			
		2 Wire Unbundled HDSL Loop including manual service inquiry &	1	1						0.00	0.00	t					
		facility reservation - Zone 2	<u> </u>	2	UHL	UHL2X	9.09	44.69	31.55	0.00	0.00						
		facility reservation - Zone 3		1	1	UNI 2V	14.49	14.50									
		2 Wire Unbundled HDSL Loop without manual service inquiry and		<u>+</u>	- One	Uniter	14.40	44 69	31.55	0.00	0.00						
		facility reservation - Zone 1	1	1	UHL	UHL2W	7.88	44.69	31.55	0.00	0.00	1					
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility recording. Zong 2										1	1				
<u>├</u>		2 Wire Unbundled HDSL Loop without magual service inquiry and	+	2	UHL	UHL2W	9.09	44.69	31.55	0.00	0.00	<u> </u>	L				
		facility reservation - Zone 3		3	UHL	UHL2W	14.48	44.69	31.55	0.00	0.00						
		Unbundled Loop Service Rearrangement, change in loop facility,								0.00	0.00	†					t
4-14	VIDE	PER CHOUL			UHL	UREWO		44.69	31.55		L.,		<u> </u>				
	TINC	4 Wire Unbuodled HDSL Loop including magual service inquiry and	TIBLE L	T T		T					1	T	<u> </u>	r	·	·····	<del></del>
		facility reservation - Zone 1	1	1	UHL	UHL4X	10.39	44 69	31.55	0.00	0.00		1			1	
		4-Wire Unbundled HDSL Loop including manual service inquiry and	1								0.00						
	_	facility reservation - Zone 2	.l	2	UHL	UHL4X	12.00	44.69	31.55	0.00	0.00						
		4-wire Unbundled HUSL Loop including manual service inquiry and facility reservation - Zone 3	3	2			10.07	44.50	21.55								
		4-Wire Unbundled HDSL Loop without manual service inquiry and	+		One	UHL4X	19.07	44.69	31.55	0.00	0.00			· · ·	· · · · · ·	<b></b>	
		facility reservation - Zone 1		1	UHL	UHL4W	10.39	44.69	31.55	0.00	0.00						
		4-Wire Unbundled HDSL Loop without manual service inquiry and															
		Tacility reservation - Zone 2 A Wire Lipburgled HDSL Loop without manual convict inquire and	· <del> </del> · · · · · ·	2	UHL	UHL4W	12.00	44 69	31.55	0.00	0.00				<u> </u>	+	
1		facility reservation - Zone 3		3	UHL	UHL4W	19.07	44 69	31.55	0.00	0.00						1
		Unbundled Loop Service Rearrangement, change in loop facility,	1	1									+		<u>                                      </u>	1	
		per circuit		1	UHL	UREWO	I,	44.69	31.55	l					L		
4-1	VIRE	AWire DS1 Digital Loop Zone 1	T	T 1	1161		40.41	211 72	72.42	28.20	7 10	r · · · · ·	·····	1		······	T
		4-Wire DS1 Digital Loop - Zone 1	+	+	USI		52.55	211.72	72.42	38.20	7.19		+		+	+	
		4-Wire DS1 Digital Loop - Zone 3	+	3	USL	USLXX	68.40	211.72	72.42	38.20	7 19	1	<u> </u>		+	+	+
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per	1	<u> </u>	1	1	1									1	
		DS1)	1		USL	URESL		6.54	6.54								
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per				uncon											
		Unbundled Loop Service Rearrangement, change in loop facility	+	+	USL	URESP		0.54	0.54							<b>+</b>	+
		per circuit			USL	UREWO		100.91	42.97		1						
		271 - 4-Wire DS1 Digital Loop - Zone 1		1	USL	271UC	85.97	211.72	72.42	38.20	7.19						
$\vdash$		271 - 4-Wire DS1 Digital Loop - Zone 2		2	USL	271UC	81.27	211.72	72.42	38.20	7.19		ļ	ļ	ļ		+
$ \vdash $		271 - 4-Wire DS1 Digital Loop - Zone 3	1	3	USL	271UC	128.28	211.72	72.42	38.20	7.19	1	I	1	L	1	
4-V	HE	13.2, 30 OH 64 KBPS DIGITAL GHADE LOOP	1	1 4			25.01	106 17	36.00	10.00		1	<u> </u>		·	T	<del></del>
<b>├</b> ─── <b>├</b> ─		4 Wire Unbundled Digital Loop 2.4 Kops - Zone 1 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	+	+			25.81	190.47	30.96	18.80	7.19	+	+		+	+	+
		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	+	1 3			42.39	196.47	36.90	18 90	7.19	+	+	+	1	+	+
		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	1	<u>+</u>	UDL	UDL4X	25.81	196.47	36.96	18.80	7.19	t	+	1	1	1	+
		4 Wire Unbundled Digital Loop 4.8 Kops - Zone 2	1	2	UDL	UDL4X	31.54	196.47	36.96	18.80	7.19	1	1	1	<u> </u>	+	1
		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	1	3	UDL	UDL4X	42.38	196.47	36.96	18.80	7.19		1				T

UNBU		D NETWORK ELEMENTS - Georgia															
			r	T		r	r					Sue Order	Sun Order	Att: 2 Exh: A	h an mantal	la anno antal	Ingranantal
						ł						SVC Urber	SVC Orger	Charge	Chornental	Incremental	Charge
				1								Elec	Manualk	Manual Sua	Charge -	Manual Svo	Charge -
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(S)			Der I SP	portSP	Order up	Order ve	Order ve	Order un
												percon	percan	Electropie	Croer vs.	Croervs.	Croervs.
1			1	1 1			1					1	l	Lection	Addi	Disc 1st	Disa Addi
							1							181	ADD I		Disc Add1
							Baa	Nonrec	urring	Nonrecurring	Disconnect		•	OSS	Rates(\$)		
							nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1		1	UDL	UDL9X	25.81	196.47	36.96	18.80	7.19		T				
		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2		2	UDL	UDL9X	31.54	196.47	36.96	18.80	7.19						
}		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	\	3	UDL	UDL9X	42.38	196.47	36.96	18.80	7,19						
		4 Wire Unbundled Digital 19.2 Kbps - Zone 1	<u> </u>	- !	UDL	UDL19	25.81	196.47	36.96	18.80	7.19						
	·	4 Wire Unburdied Digital 19-2 Kbps - Zone 2	<u> </u>	2	UDL	UDL19	31.54	196.47	36.96	18.80	7.19					L	
	t	4 Wire Unbudded Digital Loop 56 Khps - Zone 1	<u> </u>			UDLIS	42.38	196.47	36.96	18.80	7.19	·	ł			<u> </u>	l
<u> </u>		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	1	+ <del>'</del>			25.81	196.47	36.96	18.80	7.19	ł				<u> </u>	······································
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		1 -	UDI		47.79	196.47	36.96	18.80	7.19	<u> </u>		·		<u> </u>	
	t	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	1		UDI	1001.64	25.81	196.47	30.90	18.00	7.19	<u>+</u>	<del> </del>		·		ļ
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	1	2	UDL	UD1 64	31.54	196.47	36.96	18.80	7.19	<u> </u>				<u> </u>	<u> </u>
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	42.38	196 47	36.96	18.80	7.19	1	+ ·····				·
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per	1			<u> </u>						1	<u> </u>		h		
L	ļ	DS0)			UDL	URESL		6.54	6.54			1				1	1
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	1									1	1		<u> </u>	[	
	<b> </b>	DS0)	<u>ا</u>		UDL	URESP		6.54	6.54	11		1	)			1	
		Unbundled Loop Service Rearrangement, change in loop facility,															
	10.000	per circuit			UDL	UREWO	L I	101.95	49.66				1			L	
	2-WIRE	Unbundled COPPER LOOP					<del>,</del>										
		2-Wire Unbundled Copper Loop-Designed including manual										1	1			( ···	
<u> </u>		Service inquiry & facility reservation - 20ne 1	┿	1		UCLPB	12.02	44.69	31.55	0.00	0.00		ł				
1	1	service including topper Loop-Designed including manual	1			LICIPE	1					1	1	]			
	+	2 Wire Linbundled Copper Loop-Designed including manual caption				UCLPB	13.88	44.69	31.55	0.00	0.00	+				i	ł
1		inquiry & facility reservation - Zone 3	1	1 2	1101		22.07	44.60	21.55	0.00	0.00						1
		2-Wire Unbundled Copper Loop-Designed without manual service	+	+	000	UCLF B	22.07	44.09	31.55	0.00	0.00				···		
	1	inquiry and facility reservation - Zone 1		1	UCI	UCLEW	12.02	44 69	31 55	0.00	0.00						
	1	2-Wire Unbundled Copper Loop-Designed without manual service				1			01.00		0.00	<u> </u>		l		<u> </u>	ł
		inquiry and facility reservation - Zone 2	1	2	UCL	UCLPW	13.88	44.69	31.55	0.00	0.00	1	1				1
		2-Wire Unbundled Copper Loop-Designed without manual service								1			<u> </u>		<u> </u>	· · · · · · · · · · · · · · · · · · ·	1
		inquiry and facility reservation - Zone 3	1	3	UCL	UCLPW	22.07	44.69	31.55	0.00	0.00						
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		18.90	18.90								
	1	Unbundled Loop Service Rearrangement, change in loop facility,				1						1					
		per circuit	1		UCL	UREWO		44.69	31.55	L			1	L	L	l	l
	4-W#R					······	·····	·		·····				·····		T	T
		4-write Copper Loop-Designed including manual service inquiry		.	1101		10.05										
	+	and facility reservation - Zone 1		+	UCL .	UCL4S	16.65	44.69	31.55	0.00	0.00	·				<u>+</u>	+
		and facility reconcision. Zone 2		1	10	110146	10.22	44.60	21 66	0.00	0.00				1		
		4-Wire Copper Loop-Designed including manual service inquiny	+	<u> </u>	000	UCLAS	1922	44.09	31.35	0.00	0.00	' <b> </b>	+	+		<u>+</u>	
	1	and facility reservation - Zone 3	1	3	UCI	UCL45	30.55	44 69	31 55	0.00	0.00	1		ļ			l I
	1	4-Wire Copper Loop-Designed without manual service inquiry and	+	1		+	1			t		1	1	1		1	1
1		facility reservation - Zone 1	1	1	UCL	UCL4W	16.65	44 69	31.55	0.00	0.00						1
	1	4-Wire Copper Loop-Designed without manual service inquiry and	1	1			1			1		1	1	Τ			
1.	1	facility reservation - Zone 2		2	UCL	UCL4W	19.22	44.69	31.55	0.00	0.00						1
		4-Wire Copper Loop-Designed without manual service inquiry and										1					
		facility reservation - Zone 3	<u> </u>	3	UCL	UCL4W	30.55	44.69	31.55	0.00	0.00	·	.I			<u> </u>	<u></u>
		Order Coordination for Unbundled Copper Loops (per loop)		1	UCL	UCLMC		18.90	18.90					L		<u> </u>	
		Unbundled Loop Service Rearrangement, change in loop facility,												1			
	1	per circuit	+		UCL	UREWO	+	44.69	31.55	+		+	+		I	<b>∤·</b> ───	+
1	1		1	1	UEA, UDN, UAL.	00000	4			1		1	1	1		1	1
<b> </b>	Baser	Turder Coordination for Specified Conversion Time (per LSR)		1	UHL, UUL, USE	T OCOSE	J J	57.73		I.,			1	L	L	L	·L
	Lueau a	EEL to LINE I Retermination per 2 Wire Linbundled Voice Loop	1	<b>T</b>		·	1		······	T		1	<u> </u>	1	· · · · · · · · · · · · · · · · · · ·	1	1
1	1	SL2	1	1	IFA	LIBERI	1	79 85	24 65	1		1	1		1	1	1
		<u>562</u>		+	004	UNLEL	+	/9.65	24.03			+	+			<u> </u>	
1	ł	EEL to UNE-L Retermination, per 4 Wire Unbundled Voice Loop	1		UEA	UBEEL		79.85	24.65					1	1	1	1
<b> </b>		EEL to UNE-L Retermination, per 2 Wire ISDN Loop	1 -	+	UDN	UREEL	+	120.98	33.02	1		+		<u> </u>	t	t	1
h	<u> </u>		1	1		1	11	.20.00		1		1	1	1	1	1	1
1	1	EEL to UNE-L Retermination, per 4 Wire Unmbundled Digital Loop	b	1	UDL	UREEL	( I	101.95	49.66	Į – – – –		1	1	ļ	{	{	{
	1	EEL to UNE-L Retermination, per 4 Wire Unbundled DS1 Loop	1		USL	UREEL	[	100.91	42.97	T		T	T	1			
UNE L	OOP CO	MMINGLING	<u> </u>														
	12 WIDE	ANALOG VOICE GRADE LOOP . COMMINCI INC															

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UNBUN	DLE	D NETWORK ELEMENTS - Georgia												Att: 2 Exh: A			
CATEGO	RY	RATE ELEMENTS	Interim	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
		······································		╂			Rec	Nonrec	curring	Nonrecurring	Disconnect			OSS	Rates(\$)		
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	<u>+</u>					First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Ground Start Signaling - Zone 1		1 1	NTCVG	LIEAL 2	13.22	70 70	24.62	18.00	7.00						
· · · · ·		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or					13.32	/3./0	24.02	18.90	7.80	<u> </u>					
		Ground Start Signaling - Zone 2		2	NTCVG	UEAL2	18.66	79.78	24.62	18.90	7 86		ł				
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	1	1 1		1				T		<u> </u>					
		2-Wire Anabra Voice Grade Loop Sagrice Lovel 2 w/Reverse		3	NTCVG	UEAL2	36.33	79.78	24.62	18.90	7.86				_		
		Battery Signaling - Zone 1		1	NTCVG	LIEADO	10.00	70.70	24.62	10.00							
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	+	<u> </u>		UCAN2	13.32	/9./8	24.02	18.90	/.86						····
		Battery Signaling - Zone 2		2	NTCVG	UEAR2	18.66	79.78	24.62	18.90	7.86						
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	[									<u> </u>	İ				
		Battery Signaling - Zone 3 Switch As Is Comversion rate per LINE Loop, Single LSB, (ass	+	3	NTCVG	UEAR2	36.33	79.78	24.62	18.90	7.86						
		DS0)			NTCVC	UDED											
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	†		NICVG	UNESL		6.54	6.54								<u></u>
		DS0)			NTCVG	URESP		6.54	6.54								
		Unbundled Loop Service Rearrangement, change in loop facility,															
		per circuit	<u> </u>		NTCVG	UREWO		87.72	36.36								1
4	WIRE	ANALOG VOICE GRADE LOOP	<u> </u>	1	NICVG	I URETL	I	11.19	1.10			L					
<u> </u>		4-Wire Analog Voice Grade Loop - Zone 1	T	11	NTCVG	LIFALA	21.04	92.02	28.14	10.50	0.10		т			1	·
		4-Wire Analog Voice Grade Loop - Zone 2		2	NTCVG	UEAL4	24.49	92.92	28.14	19.50	8.12			ł			<u>}</u> _
		4-Wire Analog Voice Grade Loop - Zone 3		3	NTCVG	UEAL4	33.40	92.92	28.14	19.50	8.12						+
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per												1		ľ	1
<u>├</u>		DS0) Switch-As-Is Conversion rate per LINE Loop. Spreadcheat. (per			NTCVG	URESL		6.54	6.54				ļ				·
		DS0)			NTCVG	UBESP		6.54	6.54		ł						
		Unbundled Loop Service Rearrangement, change in loop facility.	1					0.54				<u> </u>	<b> </b>				+
		per circuit	1		NTCVG	UREWO		87.72	36.36								
4-	WIRE	DS1 DIGITAL LOOP - COMMINGLING	· · · · · · · · · · · · · · · · · · ·		NTODA	1						·····					
		4-Wire DST Digital Loop - Zone 2	+	1	NTCD1	USLXX	49.41	211.72	72.42	38.20	7.19	Ļ	L				<u> </u>
		4-Wire DS1 Digital Loop - Zone 3		3	NTCD1	USLXX	68.40	211.72	72.42	38.20	7.19		+		ł	ł	+
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per								00.20							+
		DS1)	_		NTCD1	URESL		6.54	6.54								
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per			NTODA	UDEOD											
		Unbundled Loop Service Rearrangement, change in loop facility	+	<u> </u>	NICOI	UHESP		6.54	6.54								
		per circuit			NTCD1	UREWO		100.91	42.97		1					1	
4	WIRE	19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP - COMMINGLING							·	<b></b>	4	L	• • •		I	4,	
		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1		1	NTCUD	UDL2X	25.81	196.47	36.96	18.80	7.19						
┝──┝		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2		2	NTCUD	UDL2X	31.54	196.47	36.96	18.80	7,19		I				+
		4 Wire Unbundled Digital Loop 2.4 Kops - Zone 3		1	NTCUD		42.38	196.47	36.96	18.80	7.19				<b></b>	ł	+
		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	1	2	NTCUD	UDL4X	31.54	196.47	36.96	18.80	7.19	ł	+				
		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	1	3	NTCUD	UDL4X	42.38	196.47	36.96	18.80	7.19						
		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1		1	NTCUD	UDL9X	25.81	196.47	36.96	18.80	7.19	[			[		
$\vdash$		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	+	2	NTCUD	UDL9X	31.54	196.47	36.96	18.80	7.19	<u> </u>					
		4 Wire Unbundled Digital 19 2 Kbps - Zone 1			NTCUD	UDL9X	42.38	196.47	36.96	18.80	7.19	+					
		4 Wire Unbundled Digital 19.2 Kbps - Zone 2		12	NTCUD	UDL19	31.54	196.47	36.96	18.80	7.19	+	1				
		4 Wire Unbundled Digital 19.2 Kbps - Zone 3		3	NTCUD	UDL19	42.38	196.47	36.96	18.80	7.19	L	1		<u> </u>		<u> </u>
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	NTCUD	UDL56	25.81	196.47	36.96	18.80	7.19						
├		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	NTCUD	UDL56	31.54	196.47	36.96	18.80	7.19	ļ			Ļ		<u> </u>
<b>├</b> ──┼		4 Wire Unbundled Digital Loop 50 Kops - Zone 3	+		NTCUD	UDL56	42.38	196.47	36.96	18.80	7.19	ł	+		├	ł	<b> </b> -
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	+	2	NTCUD	UDL64	31.54	196.47	36.96	18.80	7.19	+	t			†	
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	1	3	NTCUD	UDL64	42.38	196.47	36.96	18.80	7.19	1	1				
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per	1				T										
┝∔		USU) Switch As is Conversion rate per LINE Loop. Spreadsheet (nor	+	+	NICUD	UHESL	l	6.54	6.54		÷	<b> </b>	l		ļ		<u> </u>
		DS0)	1		NTCUD	UBESP		6.54	6.54								
-		Unbundled Loop Service Rearrangement, change in loop facility,	1	1		1	1				t	+	<u> </u>	t		t	+
		per circuit	1	1	NTCUD	UBEWO	1	101 95	49.66	1	1	1	1	1	I	1	1

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									62 Z		asasu				Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up		1
	1				1				522.51		ASBSU	JEANL, UEF	<u>  · · ·</u>		dr	<u></u>	+
L			L				1	<u> </u>							Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-		
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<u> </u>		· · · · · · · · · · · · · · · · · · ·		<u> </u>	<u> </u>											SPC	oneroc
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		1	}		1		1										
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			1												Jobundled Loop Modification Removal of Load Coils - 4 Wire less		
									29.97	-	ULM2L	8Sd30			pair less than or equal to 18k ft, per Unbundled Loop		
		1					1					UEANL, UEPSR,			Unbundled Loop Modification, Removal of Load Coils - 2 Wire		
	1				1		1					UEQ, ULS, UEA,					
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UNBUN	IDLEI	D NETWORK ELEMENTS - Georgia												Att. 7 Evb. A			
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		Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility				· · · · · ·		1 (131	AUU		Auu 1	SUMEC	SUMAN	SUMAN	SUMAN	SUMAN	SUMAN
		Set-Up			LIFANI	LICEC		171.00									1
		Sub-Loop - Per Building Equipment Boom - Per 25 Pair Pagel Set-			OCANC	03630		174.92				<u> </u>					L
					UCANI	LICDOD					1		1				1 1
		Indundled Sub-Loope Ricer Cable 2 Milite per Loop Minder			UEANL	USBSD		51.56		L							1
	- 1	Soore Loop Astruction															
		Upber coop Activation			UEANL	USBHC	3.71	28.43	3.85	2.20	0.01						
		Onbuilded Sub-Loops, Hiser Cable, 4-wire per Loop, working and				1											
┣┣		Spare Loop Activation	L		UEANL	USBRD	7.90	31.04	4 79	2.27	0.01						1
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -															
		Zone 1		1	UEANL	USBN2	7.45	28.43	3.85	2.20	0.01						
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -		1													
		Zone 2		2	UEANL	USBN2	11 18	28.43	3.85	2 20	0.01						í l
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -	· · · ·	1				20.10			0.01	+					·
		Zone 3		3	UEANI	LISBN2	21 46	20 42	2.05	2.20	0.01						1
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop		<u> </u>		000.12	21.40	20.43	3.03	2.20	0.01						
		Zone 1			11E ANH	LICONA			4.70								1
		Sub-Loop Distribution Per 4-Wire Appled Voice Grade Loop		┼╌╌┤	OEANL	USBN4	6.91	31.04	4.79	2.27	0.01		<u> </u>				l
		Zone 2										1	1				1
	·· ··	Sub Loop Distribution Des 4 Mire Analys Mains Conda Lang		1 <u>2</u>	UEANL	USBN4	10.98	31.04	4.79	2.27	0.01						
		Sub-Loop Distribution Per 4-wire Analog Voice Grade Loop	ļ							1							
<u>├</u>		20ne 3		3	UEANL	USBN4	20.32	31.04	4.79	2.27	0.01	1					
										1			1				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		18.90	18.90	1			1				
		Sub-Loop 2-Wire Intrabuilding Network Cable (INC)			UEANL	USBR2	3.71	28.43	3.85	2.20	0.01						
						1					0.01						
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair	!		UEANL	USBMC		18 90	18.90			{	i				1
		Sub-Loop 4-Wire Intrabuilding Network Cable (INC)			UEANI	USBB4	7 90	31.04	4 70	2.27	0.01		l				
			<u> </u>	1	021112	000114	7.30	51.04	4.15	6.61	0.01						
		Order Coordination for Linburdlad Sub Loops, par sub loop pair	1	1 1	LIE ANI	LICOMO		10.00									1
		Loop Testing Pasis for Helf Helf		++	UEANL	USBMC		18.90	18.90								<u> </u>
<b>├</b> ─── <b>┼</b>		Loop Testing - Dasic 1st Hall Hour			UEANL	UHEIT		26.64	0.00			L	I	1			
<b>├</b> ───┼		Loop Testing - Basic Additional Hair Hour	L		UEANL	URETA		15.15	15.15								
$ \rightarrow $		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1			UEF	UCS2X	6.88	28.43	3.85	2.20	0.01	L					
$ \rightarrow $		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		2	UEF	UCS2X	8.32	28.43	3.85	2.20	0.01	·					
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		3	UEF	UCS2X	10.26	28.43	3.85	2.20	0.01						
1																	
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		18.90	18.90					i i			1
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1		1	UEF	UCS4X	7.55	31.04	4.79	2.27	0.01						
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		2	UEF	UCS4X	7.12	31.04	4.79	227	0.01						
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		3	UEF	UCS4X	10.26	31.04	4 79	2 27	0.01			t		· · ·	
				<u> </u>				01.04			0.01			<u> </u>			
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair	1	1	UFF	USBMC	j l	19.00	18.00	1	1	1		1			1
		Loop targing Service Level 1. Linbundled Copper Loop. Non	+	+		03000		10.90	10.90	<u> </u>	1	+··	t	+			
		Designed and Distribution Sublement		1		UDET											
<b>├</b>		Loop Testing Resis for Use User	<del> </del>	1	UEF, UEANL	UREIL		8.92	0.88		+	ł	· · · ·	l			f
		Loop Testing - Basic 1st Hair Hour	<u> </u>	4	UEF	UREIT		26.64	0.00					L	L		<b></b>
		Loop Testing - Basic Additional Halt Hour		1	UEF	UHETA		15.15	15.15	L	1	L	L		L		
i	Inbund	led Sub-Loop Modification	<b>.</b>												·		······································
1 1		Unbundled Sub-Loop Modification - 2-W Copper Dist Load		1													1
		Coi/Equip Removal per 2-W PR	1		UEF	ULM2X		0.00	0.00								I
		Unbundled Sub-loop Modification - 4-W Copper Dist Load									1						
		Coil/Equip Removal per 4-W PR	1		UEF	ULM4X		0.00	0.00			í					1
		Unbundled Loop Modification, Removal of bridge Tap, per	ł.	1		1				1	1	1	1	1			·
		unbundled loop			UEF	ULMBT		0.00	0.00	1	ł	1	1				1
	Inburg	led Network Terminating Wire (UNTW)	·				L		5.00	·		·		·	L	L	
<b>├</b>		Linhundled Network Terminating Wire (UNTW) per Pair	1	T 7	LIENTW		0.5225	25.10	12.27	1	1	<b>—</b> ———	1	r	<b>_</b>	·	r
<u>├</u>	Jatvio	Interface Device (NID)			OLININ	I ULINEP	L0.5325	20.10	12.27	I	L	L	<u> </u>	I	l		I
<b>├</b> ── <b>!</b> ^	131-01	Network Interface Device (NID) 1.0 Free	· · · · · · · · · · · · · · · · · · ·	<b>-</b>	LIENTA	-		00.00		_ · · · · · · · · · · · · · · · · · · ·	<del>۱</del>	T	r		·····		
<b>├</b> ── <b>┼</b>		Network Interface Device (NID) - 1-2 Ines	l	+	UENTW	UND12	<u> </u>	32.82	20.67			L	l		[		<u> </u>
<b>├</b> ──∔		Network Interrace Device (NID) - 1-6 lines	ļ	+	UENTW	UND16	L	55.97	43.82	I	1	·	·		L		
$\vdash$		Network Interface Device Cross Connect - 2 W	I	+	UENTW	UNDC2	L	2.45	2.45	L		L	Į	L	L		L
		Network Interface Device Cross Connect - 4W	<u> </u>	1	UENTW	UNDC4	L	2.45	2.45	1	L						
UNE OTI	HER, P	ROVISIONING ONLY - NO RATE	1			L				1		1					1

UNBL		D NETWORK ELEMENTS - Georgia			·			·						r			
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CATEO	ORY	RATE ELEMENTS	Interim	Zone	BCS	usoc			RATES(S)			Elec	Manually	Manual SVC	Manual SVC	Manual Svc	Manual SVC
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		Unbundied Contact Name, Provisioning Only , no rate			NTCD1 US	INCON	0.00				l	l l	l		l	l	(
		Unbundled DS1 Loop - Superframe Format Option - no rate	+	+	USL NTCD1	CCOSE	0.00	0.00				<u> </u>				L	
	1	Unbundled DS1 Loop - Expanded Superframe Format option - no		1		0003		0.00	,			┢		<u> </u>		<b> </b>	
1	1	rate	1		USL NTCD1	CCOFF		0.00				1				1	[
		NID - Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00			<u> </u>	·	·				
		UNTW Circuit Establishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00			·	<u> </u>				i	<u> </u>
LOOP	MAKE-U	P						0.00			<u> </u>	†					<u>+</u>
		Loop Makeup - Preordering Without Reservation, per working or				1						t	1		<u> </u>		
	<u> </u>	spare facility queried (Manual).			UMK	UMKLW		15.18	15.18			1	1		-	ł	
1		Loop Makeup - Preordering With Reservation, per spare facility									1	1	1				
<b></b>	+	(queneo (Manual).	+		UMK	UMKLP	l	19.83	19.83						}	1	
		Loop MakeupWith or Without Reservation, per working or spare									1						
UNICS	DI ITTIN	Iracility queried (Mechanized)			UMK	UMKMQ		0.823	0.823		1					L	
LINES	IEND II			L	L		i			L	L						
	END 0	Line Spitting	r	<b></b>							·····						
		tipe Spitting per line activation DLEC owned spinler	<u> </u>	- <b> </b>	UEPSH UEPSB	UREOS	0.61				L				L		
		Line Splitting - per line activation AT&T owned - physical		<u> </u>	UEPSRUEPSB	UREBP	0.0197	34.43	22.35	10.38	7.34			ļ	·	L	
<b>—</b> —	END U		L	4	UCFOR UCFOD	1 UNEBV	0.01881	34.43	22.35	10.38	/.34	1	<u> </u>			<u>ــــــــــــــــــــــــــــــــــــ</u>	L
	1	Remote Site Shared Loop Line Activation for End Users - CLEC	T	1		I					r	γ		T		<u></u>	1
1	1	Owned Splitter	1	1	UEPSR UEPSB	UBERS	0.61	57.13	23.12	7 11	7 11		1				
		Remote Site Shared Loop - Subsequent Activity - CLEC Owned		<u> </u>							1	+	1				<u> </u>
		Splitter			UEPSR UEPSB	URERA		54.10	21 46				1			1	
	UNBU	NDLED EXCHANGE ACCESS LOOP					•			•		4	·		•	·	A
L	2-WIRE	ANALOG VOICE GRADE LOOP															
		Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1-		1								1	T				r
		Line Splitting - CLEC Owned Splitter - Zone 1	<b></b>	1-1-	UEPSR UEPSB	UEARS	6.52	28.46	3.85	2.20	0.01					L	
	1	Hemote Site 2 Wire Analog Voice Grade Loop -Service Level 1-									1		1			1	
		Line Spirting - CLEC Owned Spirter - Zone 2		2	UEPSRUEPSB	ULARS	10.18	28.46		2.20	0.01		+			L	
		Line Splitting - CLEC Owned Splitter - Zono 3		1 2			10.51	00.40	2.05				1				
	UNEL	non Bates for Line Splitting (In Gal PSC ordered the line solition	a loon l	ISOCO	match the lower port.		rates LIEPLY)	20.40	3.03	2.20	0.01	<u> </u>	1	L	J	l	L
	1	2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 1	9 100 1	1	UEPSB UEPSB	UFALS	10.98	10.04	7.35	137	1 28	T	1				1
<u> </u>	1	2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 1	1	1	UEPSR UEPSB	UEABS	10.98	10.04	7.35	1.37	1.28	+	1				+
		2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 2	1	2	UEPSR UEPSB	UEALS	16.30	10.04	7.35	1.37	1.28	+	r		<u> </u>		
		2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 2	1	2	UEPSR UEPSB	UEABS	16.30	10.04	7.35	1.37	1.28	1	1				1
		2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 3	I I	3	UEPSR UEPSB	UEALS	34.73	10.04	7.35	1.37	1.28		1				
L	1	2-Wire Voice Grade Loop (SL1)for Line Splitting - Zone 3		3	UEPSR UEPSB	UEABS	34.73	10.04	7.35	1.37	1.28						
L	PHYSI	CAL COLLOCATION															
		Physical Collocation-2 Wire Cross Connects (Loop) for Line	1	1	1						1						1
J	100000	[Splitting	.L	1	UEPSR UEPSB	PE1LS	0.0202	0.00	0.00	L	L	L		I	1	L	
<b>—</b>	VIHTU		,			T											
		Virtual Callegation 3 Mire Crean Connects (Loon) for Line Solition	.1			VENO	0.0100		0.00		0.00						
	I BIE C	I vinual Collocation-2 wire Cross Connects (Loop) for Line Splitting	u		1 DEPSH DEPSB	VEILS	0.0192	0.00	0.00	0.00	0.00	1	1	<u></u>	L	L	L
	NOTE	The Line Sharing monthly recurring rates for all installations or	malater	i on or	after Ostober 02, 200	2 shall be hill	ad as tallows			r <u> </u>	- <u></u>	T	Υ		T	<del>,</del> _	<del></del>
	SPI IT	TRS-CENTRAL OFFICE BASED	mpaneo	1 011 01	and UCIODEF 02, 200.	o aman De Dilk	cu as 10/10WS:		L	L	J	<u> </u>	4	L	<u> </u>	·	1
<b>—</b> —	1	Line Sharing Splitter, per System 96 Line Canacity	1	1	UIS	ULSDA	117 18	243.66	0.00	90.11	0.00	T	T		T	r	1
<b>—</b>	1	Line Sharing Splitter, per System 24 Line Capacity	1	1	ULS	ULSDB	29.30	243.66	0.00	90.11	0.00	t	1	1	1		t
		Line Sharing Splitter, Per System, 8 Line Capacity	1	1	ULS	ULSD8	9.77	243.66	0.00	90.11	0.00		†	†	1	t	1
	1	Line Sharing-DLEC Owned Splitter in CO-CFA activaton-	1	1	T	<u> </u>				1		1	TT	1			1
		deactivation (per LSOD)	1		ULS	ULSDG		72.34	0.00	68.76	0.00						
LINES	HARING		1	1						L				1	1		1
h	END U	SER ORDERING-CENTRAL OFFICE BASED LINE SHARING	r——	· · · · ·			,										
	·+	Line Sharing - per Line Activation (AT&T Owned splitter)		1	ULS	ULSDC	0.61	10.51	7.70	7.00	4.20	1		L		<u> </u>	<u> </u>
	+	Line Sharing - per Line Activation (A1&F Owned splitter)	+	+		ULSDT	6.50	24.53	0.00	12.26	0.00	+	+			<u> </u>	<b></b>
		Bearrandement/AT&T Owned Solition	1		UPE	111 000	1	10.04				,			1		1
L	1	Inearrangement(r.r.a.r. Owned Spitter	1	1.	ເ ປເວ	ULSUS		48.91	17.86	1 22.87	1 2.26	21	1	1	1	1	1

UNBL	INDLE	D NETWORK ELEMENTS - Georgia												Att: 2 Exh: A			
CATEG	IORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'I	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
			ļ				Rec	Nonrec	uning	Nonrecurring	Disconnect			OSS	Rates(\$)		
		Line Sharing - per Subcogungt Activity por Line	<del> </del>			· · · · · · · · · · · · · · · · · · ·		First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Rearrangement(AT&T Owned Splitter			UIS	111.505		26.22	10.00	16.04	1.00					1	
		Line Sharing - per Line Activation (DLEC owned Splitter)			ULS	ULSCC		29.88	16.28	12.08	7 34	<u>├</u>	·	ł			{i
<b></b>		Line Sharing - per Line Activation (DLEC owned Splitter)			ULS	ULSCT		29.88	16.28	12.08	7.34						i
	REMOT	E SITE HIGH FREQUENCY SPECTRUM															
<u> </u>	1 SP CAT	Remote Site Line Share AT&T Owned Solitter 24 Port	r	T	111.5	111000	21.64	00.65		64.74		γ-·	·	,	· · · · · · · · · · · · · · · · · · ·	<del></del>	
		Remote Site Line Share Line Activation or End User Served at	· · · · ·	<u>+</u>		UL3ND	31.04	90.05		64.74	·			· · · · · · · · · · · · · · · · · · ·		<u> </u>	
		RS, AT&T Splitter			ULS	ULSRT		43.54	17.28	6.82	3.82						
		Remote Site Line Share Cable Pair Activation CLEC Owned at RS											1				
<u> </u>	†	MAINTENANCE	l	+	ULS	ULSTG		75.02		47.17		Į	L	ļ	L	Į	
		No Trouble Found - per 1/2 hour increments - Basic	t				┠┈────┤	80.00	0.00				+			┟────	l
		No Trouble Found - per 1/2 hour increments - Overtime						120.00	0.00							ł	+
		No Trouble Found - per 1/2 hour increments - Premium						160.00	0.00								
UNBO	INTER		L.,			L	L.,							1			I
<u> </u>		Interoffice Channel - 2-Wire Voice Grade - per mile	<u> </u>	h1		11.577	0.0050			······		T	T				<b>T</b>
		Interoffice Channel - 2-Wire Voice Grade - Facility Termination	-		UITVX	U1TV2	13,15	48.41	19.46	16.56	4 99	· · · · ·		<u> </u>	h		<u></u> }
		Interoffice Channel - 2-Wire Voice Grade Rev Bat per mile			UITVX	1L5XX	0.0059					<u> </u>				h	
1	1 1	Interaffice Channel, 2 Mire VC, Davi Ret, Frankt, Tamianta	1			1										<u> </u>	1
		Interoffice Channel - 2-Wire VG Hev Bat - Facility Termination				UITR2	13.15	48.41	19.46	16.56	4.99				ļ	<u> </u>	L
	1		†·	1		1634.4	0.0059					ł		<u> </u>		<u> </u>	+i
		Interoffice Channel - 4- Wire Voice Grade - Facility Termination	i	1	UITVX	U1TV4	11.01	48.41	19.46	16.56	4.99						1
		Interoffice Channel - 56 kbps - per mile			UITDX	1L5XX	0.0059					1		1			
	1	Interoffice Channel - 56 kbps - Facility Termination	<u>}</u>			U1TD5	8.00	48.41	19.46	16.56	4.99					ļ	
	<u> </u>	Interoffice Channel - 64 kbps - Facility Termination	ł	+			0.0059	48.41	19.46	16.56	4 90	───		·		<del> </del>	+
		Interoffice Channel - DS1 - per mile	<u> </u>		UITDI	1L5XX	0.1199		13.40	10.50	4.33	1	<u> </u>	+	1	<u> </u>	+
		Interoffice Channel - DS1 - Facility Termination			UITDI	U1TF1	34.93	110.92	80.20	31.33	21.71					1	
<b></b>		Interoffice Channel - DS3 - per mile			U1TD3	1L5XX	2.63										
<b> </b>	+i	Interoffice Channel - US3 - Facility Termination	╂────	+	<u>U11D3</u>	U1TF3	349.42	320.16	86.24	66.71	52.76	<u>↓</u>	<u> </u>		<u>                                     </u>	<b></b>	÷
	I	Interoffice Channel - STS-1 - Facility Termination	1	-	UITSI	UITES	366.43	320.16	86.24	66.71	52.76	+			·	<u> </u>	+
	UNBUN	DLED DARK FIBER				Ann. 1							·	1		A	4
		Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per													1		Γ
		Route Mile Or Fraction Thereof			UDF, UDFCX	1L5DF	24.17	·						<u> </u>		<u> </u>	+
		Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Boute Mile Or Fraction Thereof				UDE14		1 774 70	20.55	79.57	19.60						
HIGH (	APACIT	Y UNBUNDLED LOCAL LOOP	1	1	001,00104			1,114.73	03.00	10.07	10.03	1	<u> </u>	ł		t	+
	DS-3/S	TS-1 UNBUNDLED LOCAL LOOP - Stand Alone			· · · · · · · · · · · · · · · · · · ·	·*	·		·	·	·		-L	· · · · · · · · · · · · · · · · · · ·	· · · ·	<u> </u>	
<u> </u>		DS3 Unbundled Local Loop - per mile	+		UE3	1L5ND	11.40					+				<u> </u>	+
	· <u>+</u> ··	US3 Unpundled Local Loop - Facility Termination	+	+		UE3PX	258.44	1.751.51	131.77	112.80	75.81	+	+	+		+	+
	1	STS-1 Unbundled Local Loop - Facility Termination	<u> </u>	1	UDLSX	UDLS1	349.42	1,751.51	131.77	112.80	75.81	+	+		+	<u>+</u>	+
ENHA	NCED EX	TENDED LINK (EELs)		1		1						<u>i</u>		1	1	1.	<u>t</u>
	Networ	k Elements Used in Combinations		· · · · · ·	····									· · · · · · · · · · · · · · · · · · ·			
		2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	13.32	195.75	36.35	18.40	6.86	-	·			. <b> </b>	
		2-Wire VG Loop (SL2) in Combination - Zone 2 2-Wire VG Loop (SL2) in Combination - Zone 3	+	2			18.66	195.75	36.35	18.40	6.86		1		<u> </u>	ł	+
		4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	21.04	195.75	36.35	18.40	6.86		+	+	+	+	+
		4-Wire Analog Voice Grade Loop in Combination - Zone 2	1	2	UNCVX	UEAL4	24.49	195.75	36.35	18.40	6.86						Ι
		4-Wire Analog Voice Grade Loop in Combination - Zone 3	<u> </u>	3	UNCVX	UEAL4	33.40	195.75	36.35	18.40	6.86				<u> </u>	<u> </u>	+
H	+	2-Wire ISDN Loop in Combination - Zone 1	+	+			22.73	195.75	36.35	18.40	6.86	+	<b>├</b> ──	+	<u>+</u>	+	+
	+	2-Wire ISDN Loop in Combination - Zone 3	+	3	UNCNX	U1L2X	46.42	195.75	36.35	18.40	6.86	1	<u> </u>	+	+	+	+
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1	1	1	UNCDX	UDL56	25.81	195.75	36.35	18.40	6.86		1	1		1	1
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2	L	2	UNCDX	UDL56	31.54	195.75	36.35	18.40	6.86	1	1	1			+
<u> </u>		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		13		UDL56	42.38	195.75	36.35	18.40	6.86	1				+	+
	1	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		+ -			25.81	195.75	36.35	18.40	6.86	t	+		<u> </u>	+	+
<b></b>	1	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3	<u>†                                    </u>	3	UNCDX	UDL64	42.38	195.75	36.35	18.40	6.86	<u>†                                    </u>	1	+	1	<u> </u>	+
	1	4-Wire DS1 Digital Loop in Combination - Zone 1	1	11	UNC1X	USLXX	49.41	209.25	70.37	37.87	6.86	1	1	1	<u> </u>	1	1

UNBUND	LED NETWORK ELEMENTS - Georgia												Att: 2 Exh: A			
CATEGOR	ATE ELEMENTS	interim	Zone	BCS	usoc		Nama	RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manuaily per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
		1			<u> </u>	Rec	Firet	Add'l	First	Addi	SOUTEC	COMAN	CONAN	Frates(S)	COMAN	COMAN
	4-Wire DS1 Digital Loop in Combination - Zone 2	1	2	LINCIX	USLXX	52.55	200.25	70.27	27.07	A001	SUMEC	SUMAN	SUMAN	SUMAN	SUMAN	SUMAN
	4-Wire DS1 Digital Loop in Combination - Zone 3	+	3	UNC1X	USLXX	68.40	209.25	70.37	37.87	6.86		<u>+</u>			<u>↓</u>	<u> </u>
	DS3 Local Loop in combination - per mile		1	UNC3X	1L5ND	11.40	200.25	70.01	37.07	0.00	1				<u> </u>	
	DS3 Local Loop in combination - Facility Termination		<u> </u>	UNC3X	UE3PX	258.44	1,259,23	628.22	41.49	20.74						
	STS-1 Local Loop in combination - per mile			UNCSX	1L5ND	11.40					t	<u> </u>			+	<u>├</u>
	STS-1 Local Loop in combination - Facility Termination	1		UNCSX	UDLS1	349.42	1,259.23	628.22	41.49	20.74	[	1				1
}	Interoffice Channel in combination - 2-wire VG - per mile		1	UNCVX	1L5XX	0.0059					<u> </u>	1				
	Interoffice Channel in combination - 2-wire VG - Facility				1											
	Interoffice Channel in combination A wire VC and mile				U1TV2	13.15	66.47	33.57	43.38	27.57						L
	Interoffice Channel in combination - 4-wire VG - per mile			UNCVX	1L5XX	0.0059					<u> </u>		ļ			
	Termination			LINCVY	1117)/4	10.79	66.47	22.57	42.00							
	Interoffice Channel in combination - 4-wire 56 kbps - per mile	-	1	UNCOX	11588	0.0059	00.47		43.38	27.57						
	Interoffice Channel in combination - 4-wire 56 kbps - Facility	1		01100		0.0033			{		<u> </u>					
	Termination			UNCDX	U1TD5	8 00	66 47	33.57	43.38	27.57						
	Interoffice Channel in combination - 4-wire 64 kbps - per mile			UNCDX	1L5XX	0.0059						1			<u>↓</u>	
	Interoffice Channel in combination - 4-wire 64 kbps - Facility										<u> </u>	1				
	Termination			UNCDX	U1TD6	8.00	66.47	33.57	43.38	27.57						
	Interoffice Channel in combination - DS1 - per mile		I	UNC1X	1L5XX	0.1199										
	Interoffice Channel in combination - DS1 Facility Termination			UNC1X	UITFI	34.93	87.67	45.69	43.76	27.95						
	Interoffice Channel in combination - DS3 - per mile			UNC3X	1L5XX	2.63										· · · · · · · · · · · · · · · · · · ·
	Interoffice Channel in combination - 053 - Facility Termination				011F3	349.42	325.59	76.99	49.51	32.85					I	
	Interoffice Channel in combination - STS-1 Facility Termination	+	1	LINCSX	LITES	2.03	225.50	70.00	40.51		ł	<b> </b>		<u> </u>	ļ	I
ADDITION	L NETWORK ELEMENTS	· † ······	+	01034	01113	360.43	325.59	70.99	49.51	32.65	+	<u>                                     </u>			<u> </u>	
Ор	ional Features & Functions:		<u> </u>	· · · · · · · · · · · · · · · · · · ·	1	I	l	l	l	l		I	L			
	Clear Channel Capability Extended Frame Option - per DS1	1		U1TD1, ULDD1,UNC1X	CCOEF		0.00									
				UITD1,	<u> </u>											1
	Clear Channel Capability Super FrameOption - per DS1	1		ULDD1.UNC1X	CCOSF		0.00									
	Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1			ULDD1, U1TD1, UNC1X, USL	NRCCC		184.62	23.78	2.03	0.79		1				
		1.		U1TD3, ULDD3,												
	C-bit Parity Option - Subsequent Activity - per US3	- <b></b>		UE3, UNC3X	NHCC3		218.74	7.66	0.7591	0.00		<b> </b>				
<b>├</b> ───┼	DS1/DS0 Channel System		+		MO1	/1.23	86.01	0.00	0.00	0.00		<u> </u>				
1	Voice Grade COCI in combination		+	UNCVX	1011/6	0.479	27.30	2.00	16.85	1.04	1	+	1			
						0.475	27.50	2.30	10.00			·				t
i	Voice Grade COC1 - for 2W-SL2 & 4W Voice Grade Local Loop			UEA	1D1VG	0,479	27.30	2.90	16.85	1.04		1				
	Voice Grade COCI - for connection to a channelized DS1 Local		1		1					1						
	Channel in the same SWC as collocation		1	UITUC	1D1VG	0.479	27.30	2.90	16.85	1.04						
	OCU-DP COCI (2.4-64kbs) in combination		+		1D1DD	1.02	27.30	2.90	16.85	1.04	I		L			
	OCU-DP COCI (2.4-64kbs) - for Unbundled Digital Loop	4	- <b> </b>	UDL	1D1DD	1.02	27.30	2.90	16.85	1.04						
1 1	OCU-DP COCI (2.4-64kbs) - for connection to a channelized DS1			LITUD	10100	1 1 02	07.00	2.00	10.05	1						
	Local Chambel in the same SWC as collocation	+	-			1.02	27.30	2.90	10.05	1.04		+			+	+
	2-wire ISDN COCI (BRITE) - for a Local Loop	+			UCICA	1.70	27.30	2.90	16.85	1.04		┢───		<u> </u>	+	
	2-wire ISDN COCI (BRITE) - for connection to a channelized DS1	1			1 00107		27.50	2.50	10.05			t	<u> </u>		+	
1 1	Local Channel in the same SWC as collocation			UITUB	UCICA	1.70	27 30	2.90	16.85	1.04	. 1				1	1
	DS1 COCI in combination			UNC1X	UC1D1	7.50	27.30	2.90	16.85	1.04		1			1	1
	DS1 COCI - for Stand Alone Local Channel			ULDD1	UC1D1	7.50	27.30	2.90	16.85	1.04		1				
	DS1 COCI - for Stand Alone Interoffice Channel	T		U1TD1	UC1D1	7.50	27.30	2.90	16.85	1.04						
	DS1 COCI - for DS1 Local Loop			USL, NTCD1	UC1D1	7.50	27.30	2.90	16.85	1.04						
	DS1 COCI - for connection to a channelized DS1 Local Channel in the same SWC as collocation	n		UITUA	UC1D1	7.50	27.30	2.90	16.85	1.04						
				UNCVX, UNCDX,	T			1	1			T			1	
				UNC1X, UNC3X,	1				1	1	1		1			
		1	1	UNCSX, UDFCX,	1	1	1	ł	{	1	1	1	1	1	1	1
			1	XDH1X, HFQC6,	1	1	1			1	1	1	1	1	1	1
				XDD2X, XDV6X,			1		1				1			1
	Wholesale - UNE, Switch-As-Is Conversion Charge			HERST, UNCNX	UNCCC		5.69	5 69	6.60	6.60		1		1	1	

UNBL	NDLE	D NETWORK ELEMENTS - Georgia											·····	Att: 2 Exh. A			
CATEG	IORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
			ł				Rec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
· · · ·								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	 	Unbundled Misc Rate Element, SNE SAI, Single Network Element Switch As Is Non-recurring Charge, per circuit (LSR)			UTTVX, UTTDX, UTTD1, UTTD3, UTTS1, UDF, UE3	URESL		5.69	5.69	6.60	6.60						
		Unounded Misc Hate Element, SNE SAI, Single Network Element Switch As Is Non-recurring Charge, incremental charge per circuit	1		U1TVX, U1TDX. U1TD1, U1TD3,												
	Access	to DCS - Customor Percentingunation (FlauCourt)		L	01151, UDF, UE3	URESP		5.69	5.69	6.60	6.60					1	
		Customer Beconfiguration Establishment	· · · ·	r—									~				
		DS1 DCS Termination with DS0 Switching	+	+				1.40		1.63							
		DS1 DCS Termination with DS1 Switching	+	+			20.08	24.87	18.91	15.02	11.94		· · · · ·				
		DS3 DCS Termination with DS1 Switching	+	<u> </u>	·		128 34	24.97	12.19	11.13	8.05		ļ				<u> </u>
	Node (	SynchroNet)		1	· · · · · · · · · · · · · · · · · · ·	·	120.54	24.07	10.91	15.02	11.94		1	L		l	I
		Node per month		T	UNCDX	UNCNT	13.98			r	Г					·	r
	Service	Rearrangements			• • • • • • • • • • • • • • • • • • • •								1	l	L	L	L
		NRC - Change in Facility Assignment per circuit Service Rearrangement			UTTVX, UTTDX. UTTUC, UTTUD, UTTUB, ULDVX, ULDDX, UNCVX, UNCDX, UNC1X	URETD		100.91	42.97								
		NRC - Change in Facility Assignment per circuit Project Management (added to CFA per circuit if project managed) INRC - Order Coordination Specific Tima - Dedicated Transport	1		UTTUC, UTTUD, UTTUC, UTTUD, UTTUB, ULDVX, ULDDX, UNCVX, UNCDX, UNC1X UNC1X, UNC3X			3.68	3.68								
COMM	NGLING			1	01014.01004	00031		10.09	18.89		······································	l	<b></b>				
		Commingling Authorization			UNC1X, UNC3X, UNCSX, U1TD1, U1TD3, U1TS1, UE3, UDLSX, U1TVX, U1TDX, U1TUB, ULDVX, ULDD1, ULDD3, ULDS1	CMGAU	0.00	0.00	0.00	0.00	0.00						
	Comm	ngled (UNE part of single bandwidth circuit and Interfaces)															
	+	Commingled VG COCI		i	XDV2X	1D1VG	0.479	27.30	2.90	16.85	1.04						
		Commingled Digital COCI	+		XDV6X	10100	1.02	27.30	2.90	16.85	1.04	I	<b> </b>				<u> </u>
	+	Commingled 2-wire VG Interoffice Channel		1	XDU4X XDU2X		12.15	27.30	2.90	10.85	1.04	+	<u> </u>				
	<u> </u>	Commingled 4-wire VG Interoffice Channel			XDV6X		10.75	66.47	33.57	43.30	27.57		<u> </u>			t	+
	<u> </u>	Commingled 56kbps Interoffice Channel	· · ·		XDD4X	UITD5	8.00	66.47	33.57	43.38	27.57	<u> </u>	<u>{</u>				+
	1	Commingled 64kbps Interoffice Channel		1	XDD4X	U1TD6	8.00	66.47	33.57	43.38	27.57		+				+
				1	XDV2X, XDV6X,	1						1					1
		Commingled VG/DS0 Interoffice Channel Mileage			XDD4X	1L5XX	0.0059										
	L	Commingled 2-wire Local Loop Zone 1	L	1	XDV2X	UEAL2	13.32	195.75	36 35	18.40	6.86	1	1				
		Commingled 2-wire Local Loop Zone 2		2	XDV2X	UEAL2	18.66	195.75	36.35	18.40	6.86		1				
	ļ	Commingled 2-wire Local Loop Zone 3	+	3	XDV2X	UEAL2	36.33	195.75	36.35	18.40	6.86		1				
<u> </u>	<del> </del>	Commingled 4-wire Local Loop Zone 1	<u>+</u>		XDV6X	UEAL4	21.04	195.75	36.35	18.40	6.86	<u> </u>	<u> </u>			ļ	
	<del> </del>	Comministed 4-wire Local Loop Zone 2	+	1 2	XUV6X	UEAL4	24.49	195.75	36.35	18.40	6.86	l		· · · · · ·		+	+
	<u> </u>	Commingled 56kbos Local Loop Zone 1	·+	1 1		UDI 56	33.40	195./5	36.35	18.40	b.86	<u> </u>	· · ·				+
	t	Comminaled 56kbps Local Loop Zone 2	+	12		10156	20.61	195.75	36.35	18.40	08.0	<u>+</u>	+	<u> </u>		ł	+
	<u> </u>	Commingled 56kbps Local Loop Zone 3	1	3	XDD4X	UDL56	42 38	195 75	36.35	18.40	6.86			l		+··· -· · ·	+
	1	Commingled 64kbps Local Loop Zone 1	+	Ť	XDD4X	UDL64	25.81	195.75	36.35	18.40	6.86	<u>† – – – – – – – – – – – – – – – – – – –</u>		1		+	+
		Commingled 64kbps Local Loop Zone 2	1	2	XDD4X	UDL64	31.54	195.75	36.35	18.40	6.86	1	1	· · ·			t
		Commingled 64kbps Local Loop Zone 3		3	XDD4X	UDL64	42.38	195.75	36.35	18.40	6.86	İ	1	1		I	1
		Commingled ISDN Local Loop Zone 1		1	XDD4X	U1L2X	22.73	195.75	36.35	18.40	6.86		<u> </u>			1	
		Commingled ISDN Local Loop Zone 2		2	XDD4X	U1L2X	29.11	195.75	36.35	18.40	6.86					[	
	ļ	Commingled ISDN Local Loop Zone 3	1	3	XDD4X	U1L2X	46.42	195.75	36.35	18.40	6.86						
<u> </u>		Commingled DS1 COCI			XDH1X	UC1D1	7.50	27.30	2.90	16.85	1.04						
<b> </b>	<del> </del>	Commingled DS1 Interoffice Channel	ł	<b> </b>	XDH1X	U1TF1	34.93	87.67	45.69	43.76	27.95	L		ļ		Į	<u> </u>
<b> </b>	h	Commingled US1 Interoffice Channel Mileage	1	+	XDH1X	1L5XX	0.1199									ļ	
L	Ĺ.	Commingied US1/USU Channel System	1		L XUH1X	MQ1	71.23	86.01	0.00	0.00	0.00	ł	1		1	1	1

UNBL	JNDLE	D NETWORK ELEMENTS - Georgia												Att. 2 Evb. A			
CATE	GORY	, RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Att: 2 Exit: A Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
								Nonrec	uring	Nonrocurring	Disconnect	+ <b>-</b> .	L	000		L	L
					· · · · · · · · · · · · · · · · · · ·		Rec	Elent	Add'	Nonrecorning	Unsconnect	0.00		055	Hates(S)		
		Commingled DS1 Local Loop Zone 1	+	1	XDH1X	USIXX	49.41	200.25	70.07	7851	ADDI	SUMEC	SUMAN	SOMAN	SUMAN	SOMAN	SOMAN
		Commingled DS1 Local Loop Zone 2	+	2	XDH1X	USLXX	52.55	209.25	70.37	37.87	6.86		ł				
		Commingled DS1 Local Loop Zone 3	+	3	XDH1X	USLXX	68.40	209.23	70.37	37.87	0.80	1					
		Commingled DS3 Local Loop		<u> </u>	HFQC6	UE3PX	258.44	1 751 51	131 77	112.80	76.80						+
		Commingled DS3/STS-1 Local Loop Mileage		1	HEQC6, HEBST	11.5ND	11.40	(731.31	131.77	112.00	/5.81				<u> </u>		ł
		Commingled STS-1 Local Loop			HFRST	UDLS1	349.42	1 751 51	131 77	112.80	75.91	<u>+</u>			i		
	1	Commingled DS3/DS1 Channel System	1	1	HFQC6	MQ3	124.39	0.00	0.00	0.00	0.00	· · · · · ·	1				
1		Commingled DS3 Interoffice Channel		1	HFQC6	U1TF3	349.42	325.59	76.99	49.51	32.85	t	1			i	ł
	· · · ·	Commingled DS3 Interoffice Channel Mileage			HFQC6	1L5XX	2.63				02.00				<u> </u>	· · · · ·	+
		Commingled STS-1Interoffice Channel			HFRST	U1TFS	366.43	325.59	76.99	49.51	32.85		1				
		Commingled STS-1Interoffice Channel Mileage			HFRST	1L5XX	2.63						+	·			
		Commingled Dark Fiber - Interoffice Transport, Per Four Fiber											1				·
	1	Strands, Per Route Mile Or Fraction Thereof			HEQDL	1L5DF	24.17										
		Commingled Dark Fiber - Interoffice Transport. Per Four Fiber		1								1	1		1		<u> </u>
		Strands, Per Route Mile Or Fraction Thereof	1		HEODL	UDF14		1,774.79	89 66	73.57	18.69				1		
		UNE to Commingled Conversion Tracking			XDH1X, HFQC6	CMGUN	0.00	0.00	0.00	0.00	0.00	1		·			
	1	SPA to Commingled Conversion Tracking			XDH1X, HFQC6	CMGSP	0.00	0.00	0.00	0.00	0.00		1	· · · · ·			
271 DS	S1 LOOP		1	ļ									1		1		1
	4-WIRE	DS1 DIGITAL LOOP - COMMINGLING		<b>_</b>									1		1	1	
	+	4-Wire DS1 Digital Loop - Zone 1		1	271CX	271UC	85.97	211.72	72.42	38.20	7.19	1	1		1		1
	<u> </u>	4-Wire US1 Digital Loop - Zone 2		2	271CX	271UC	81.27	211.72	72.42	38.20	7.19					1	
	+	14-Wire DS1 Digital Loop - Zone 3		3	271CX	271UC	128.28	211.72	72.42	38.20	7.19						
	+	Central Office Interface Channel		1	271CX	271UK	9.50	27.30	2.90	16.85	1.04				1		
	+	Switch As is conversion - single LSR			271CX	URESL		6.54	6.54								
	+	Switch As is conversion - Spreadsheet		<b>.</b>	271CX	URESP		6.54	6.54								
	<u> </u>	Extended Superrame			271CX	CCOEF		0.00									
	+	Order Creating Time Creating			271CX	CCOSF		0.00									
		Croter Coordination Time Specific	+		271CX	OCOSL	25.00				L						
IND O	Lucru Cor	vies	• • • • • • • • • • • • • • • • • • • •		2/10.8	UNECN		0.00		<u> </u>			1				
LINFO	T J	INP Charge Bor given	+			ł							<u> </u>		<u> </u>	ļ	
	+	INP Service Establishment Manual		-			0.0008227		·				<b></b>	· · · ·		ļ	
	+	INP Service Establishment Manual						12.47	000.00	11.07						<u> </u>	
011 PF		TE						574.31	293.39	251.23	184.73	<u> </u>					·
	911 PB	Y LOCATE DATABASE CAPABILITY		L	I	· · · ·				1	l	I		L	1	l	L
	1 1	Service Establishment per CLEC per End User Account		Y	OPBOC	OPRELL	1	1 925 00		Y	· · · ·	1	T	T	1	т	·
		Changes to TN Bange or Customer Profile			9PBDC	9PBTN		182.67				<u> </u>	+	<u> </u>		·	+
	-t	Per Telephone Number (Monthly)	+	t	999800	9PBMM	0.07	102.07		<u> </u>				<u> </u>	+		+
		Change Company (Service Provider) ID		t	9PBDC	9PBPC	0.0/	536.23						·	+	+	+
		PBX Locate Service Support per CLEC (Monthit)	1	+	9PBDC	9PBMB	176.96	000.20	••••	1	<u> </u>			+	+	· · · ·	
		Service Order Charge		1	9PBDC	9PBSC	110.50	11 73		· · · ·		+				+	
	911 PB	X LOCATE TRANSPORT COMPONENT		4		1_0.000	4			·	·	<b>I</b>	1		J	L	
	See At	3															
GA 27	1		1	1		T				1	T	T	1	T	1	1	1
		DS1 Interoffice Channel Facility Termination (271 standalone)			U1TD1	271UA	44.04	110.92	80.20	31.33	21.71	1	1		1		1
		DS1 Interoffice Channel per mile (271 standalone)		T	U1TD1	1L5UB	0.1417					1	1	I		1	
		DS3 Interoffice Channel Facility Termination (271 standalone)		1	U1TD3	271NA	440.53	320.16	86.24	66.71	52.76	1	1	1	1	1	1
		DS3 Interoffice Channel per mile (271 standalone)			U1TD3	1L5NB	3.11					1	1		1		1
	1	DS3 Local Loop Facility Termination (271 standalone)			UE3	271NC	323.53	1,751.51	131.77	112.80	75.81	1	1	1	1	· · · · · ·	
		DS3 Local Loop per mile (271 standalone)		1	UE3	1L5NG	13.47						1		1		
		DS1 Interoffice Channel Facility Termination (271 part				1						1	1		1	1	1
		combination)			UNC1X	271UA	44.04	110.92	80.20	31.33	21.71						
		DS1 Interoffice Channel per mile (271 part in combination)			UNC1X	1L5UB	0.1417						1			1	
		DS3 Interoffice Channel Facility Termination (271 part in	1	1		1				1							
L		combination)		Ļ	UNC3X	271NA	440.53	320.16	86.24	66.71	52.76	1		L		L	
		DS3 Interoffice Channel per mile (271 part in combination)		+	UNC3X	1L5NB	3.11			1		1			L	ļ	
J	+	DS3/DS1 Channel System (271 part in combination)	1	<b> </b>	UNC3X	271BS	157.48	0.00	0.00	0.00	0.00	1	ļ			ļ	
	+	DS3 Local Loop Facility Termination (271 part in combination)		ļ	UNC3X	271NC	323.53	1,751.51	131.77	112.80	75.81			l	+	<u> </u>	
<b></b>	+	DS3 Local Loop per mile (271 part in combination)	+	<b> </b>	UNC3X	1L5NG	13.47					1			ļ		
	+	IDS1 Local Loop in combination (271 part in combination)	+	<sup>1</sup>	UNC1X	271UC	85.97	209.25	70.37	37.87	6.86	L	I		I	ļ	<u> </u>
	·	IDS1 Local Loop in combination (271 part in combination)		2	UNC1X	271UC	81.27	209.25	70.37	37.87	6.86	l	ļ		<b></b>	l	
		US1 Local Loop in combination (271 part in combination)	+	3	UNC1X	271UC	128.28	209.25	70.37	37.87	6.86	4	1		l		+
	+	US1 COCI (271 part in combination)		<b> </b>	UNC1X	271UK	9.50	27.30	2.90	16.85	1.04	I	1			ļ	+
	1			1	1	1				1		1	1	1 · · ·	1	1	1

UNBOND	FI) NFTWORK FI FMENTS - Georgia															
												a	tt: 2 Exh: A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	nsoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order II Submitted Manually In per LSR	ncremental Charge - Manual Svc Order vs. Electronic-	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
			-					ŀ								
		ſ	ļ			Rec	Nonre	Gurring	Nonrecurring	Disconnect			OSS I	Rates(S)		
Aloto.	Deter distants						First	i.ppy	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
MOLE.	nates usplaying an 1 in internin column are internin as a result o	ria Comn	The alon of	mar											111100	001101

Page 35 of 103
UNBL	NDLE	D NETWORK ELEMENTS - Kentucky									·····			Att: 2 Exh: A			
												Svc Order Submitted	Svc Order Submitted	Incremental Charge -	Incremental Charge -	Incremental Charge -	Incremental Charge -
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	usoc			RATES(\$)			perLSR	perLSR	Order vs.	Order vs.	Order vs.	Order vs.
														Electronic- 1st	Electronic-	Electronic- Disc 1st	Electronic- Disc Add'i
								Nonrec	urring	Nonrecurring	Disconnect		1	oss	Rates(S)		L
<u> </u>							Hec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
<u> </u>	The "Zo	ne" shown in the sections for stand-alone loops or loops as pa	rt of a co	ombinat	ion refers to Geograp	hically Deav	eraged UNE Zo	nes. To view G	eographically (	Deaveraged UN	E Zone Design	ations by C	entral Office	refer to intern	net Website		L
OPERI	http://w	ww.interconnection.bellsouth.com/become_a_clec/html/interco	nnection	n.htm											iet 17655no.		
Uren,		SUFFORT STSTEMS (USS) - REGIONAL HATES	1	I											I	L	L
	NOTE:	(1) CLEC should contact its contract negotiator if it prefers the '	state sp	ecific"	OSS charges as orde	red by the S	tate Commissio	ns. The OSS c	harges current	ly contained in	this rate exhibi	t are the AT	&T "regiona	l" service orde	ering charges.	CLEC may el	ect either the
	NOTE:	(2) Any element that can be ordered electronically will be billed	es, or Cl accordir	LEC ma	y elect the regional s some C rate listed i	ervice orderi n this catego	ing charge, how nv. Please refer	ever, CLEC car	not obtain a n	nixture of the ty	vo regardless i	CLEC has	a interconne	ction contract	established i	each of the 9	states.
	ordered	electronically at present per the LOH, the listed SOMEC rate in	this cate	egory re	flects the charge that	would be b	illed to a CLEC	nce electronic	ordering capat	pilities come on	-line for that ek	ement. Othe	arrwise, the n	nanual orderin	g charge, SO	AAN, will be ap	cannot be oplied to a
	CLECS	Dill when it submits an LSR to AT&T. OSS - Electronic Service Order Charge, Per Local Service	<del></del>	r	·····					r		<u> </u>		·····			
L	L	Request (LSR) - UNE Only				SOMEC		3.50	0.00	3.50	0.00				ļ		
		OSS - Manual Service Order Charge, Per Local Service Request (LSB) - LINE Only										1			1	<u> </u>	
UNE S	ERVICE	DATE ADVANCEMENT CHARGE	<u>+</u>	<u> </u>		SOMAN		7.86	0.00	0.99	0.00	<u> </u>			ļ	ļ	
	NOTE:	The Expedite charge will be maintained commensurate with Be	South	S FCC	No.1 Tariff, Section 5	as applicabl	e,			L	1	·	1			L	L
					UAL. UEANL, UCL.								1				
					UDL. UENTW. UDN.								[				
1					UEA, UHL, ULC,							l					Į I
1	1 1		]	]	USL, 01112, 01148, U1TD1, U1TD3.												
					U1TDX. U1TO3,												
					UTS1, UTVX,												.
					UC1CC, UC1CL,												
					UC1DC, UC1DL,												
					UCIEC, UCIEL, UCIEC, UCIEL,							1					
				1	UC1GC, UC1GL,	1						1	1	1	Ì	]	
					UC1HC, UC1HL,												
					UDLO3, UDLSX.												
					UE3, ULD12,												
					ULDD3, ULDDX,												
					ULDO3, ULDS1,												
					ULDVX, UNC1X, UNC3X, UNCDX		}								1	1	1
				1	UNCNX, UNCSX,						1						1
1	}				UNCVX, UNLD1,												
					UXTD3, UXTS1,												
					UITUC, UITUD,								1				
		UNE Expedite Charge per Circuit or Line Assignable USOC, per			UITUB,								1				
		Day			NTCUD, NTCD1	SDASP		200.00									<u> </u>
ORDE	R MODIF	ICATION CHARGE						22.27	0.00	0.00	0.00					+	+
		Order Modification Additional Dispatch Charge (OMCAD)	1				<u>+</u>	150.00	0.00	0.00	0.00	· · · · ·		<u> </u>			
UNBU	NDLED			<u> </u>			Ι.			1		1		1		1	
	2-WIRE	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	T .	1	UEANL	UEAL2	10.56	46.66	22.57	26.65	7.65	1		τ	<u> </u>	r · · ·	1
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEAL2	15.34	46.66	22.57	26.65	7.65						
	<u> </u>	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	+	$\frac{3}{1}$	UEANL	UEAL2	31.11	46.66	22.57	26.65	7.65	<b> </b>	+	+	+		+
	1	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	1	2	UEANL	UEASL	15.34	46.66	22.57	26.65	7.65					1	1
	<u> </u>	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	+	3		UEASL	31.11	46.66	22.57	26.65	7.65			<u> </u>			
	<u> </u>	Loop Testing - Basic 1st Half Hour	1		UEANL	URETI	1	46.88	0.00					+	<u> </u>	+	<u> </u>
	1	Loop Testing - Basic Additional Half Hour	1		UEANL	URETA		24 16	24.16							Į	
	<u> </u>	Manual Order Coordination for UVL-SL1s (per loop) Order Coordination for Specified Conversion Time for UVL-SL1	1	+	UEANL	UEAMC	+	9.00	9.00	ł		+	·	+	+	<u> </u>	+
		(per LSB)	1		UEANL	locosi	1	23.01	23.01	1	1	1	1	l	1	1	1

UNBU	NDLE	NETWORK ELEMENTS - Kentucky												Att: 2 Exh: A			
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'I	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
				<b></b>			Rec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
		Links method Man Dansing Vision Law 2017	<u> </u>	<b> </b>				First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Unduridated Non-Design Voice Loop, billing for AT&T providing			LIEANI												
		Unbundled Loop Service Beatrangement, change in loop facility			UEANL	DEAN		13.49	13.49					· · · · · · · · · · · · · · · · · · ·			Įi
		per circuit	1		UEANL	UBEWO		15 78	8 94	26.65	7.65						
		Bulk Migration, per 2 Wire Voice Loop-SL1	1	<u> </u>	UEANL	UREPN		46.66	22.57	26.65	7.65		[				
		Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1			UEANL	UREPM		9.00	9.00			t					
	2-WIRE	Unbundled COPPER LOOP					,										
<b>├</b> ──		2-Wire Unbundled Copper Loop - Non-Designed Zone 1 2 Wire Lipbundled Copper Loop - Non-Designed Zone 3	<u> </u>	1	UEQ	UEO2X	10.58	44.97	20.89	25.64	6.65					L	
		2 Wire Unburdled Copper Loop - Non-Designed - Zone 2	<u></u> -	3			13.19	44.97	20.89	25.64	6.65						╂
		Tag Loop at End User Premise	1	Ť	UEQ	URETL	13.13	8.93	0.88	23.04	0.03	<u>+</u>				<u> </u>	ł
		Loop Testing - Basic 1st Half Hour		1	UEO	URETI		46.88	0.00					I		[	
<u> </u>		Loop Testing - Basic Additional Half Hour			UEQ	URETA		24.16	24.16							1	
		Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-	1	1			1										1
		Urbundled Copper Loop - Non-Design billing for AT&T providing	<b>├</b> ── `	1	UEU	USBMC		9.00	9.00			<u> </u>					+
1		make-up (Engineering Information - E.I.)			UEQ	UEOMU		13 49	13 49								1
		Unbundled Loop Service Rearrangement, change in loop facility,	1	1		1	†··					<u> </u>		<u>                                      </u>			+
L		per circuit			UEQ	UREWO		14.27	7.43	25.64	6.65			1			
		Bulk Migration, per 2 Wire UCL-ND			UEQ	UREPN		44.97	20.89	25.64	6.65						
UNDUA		Bulk Migration Order Coordination, per 2 Wire UCL-ND	<u> </u>		UEQ	UREPM		9.00	9.00			<b></b>	↓	l			
UNBUI	2-WIRE	ANALOG VOICE GRADE LOOP	1	1			I		L	1	I		L	L	l	L	
	-	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	<b></b>	T		T	1			1	· · · · · · · · · · · · · · · · · · ·	1	r	r	· · · · · · · · · · · · · · · · · · ·	1	
	1	Ground Start Signaling - Zone 1		1	UEA	UEAL2	12.67	134.89	81.87	73.65	14.88	1			1		
[		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or											1				
		Ground Start Signaling - Zone 2	1 _	2	UEA	UEAL2	17.45	134.89	81.87	73.65	14.88	I	L				
1		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	1										(	ļ		1	
<b></b>		3 Wire Analog Voice Grade Loop - Service Level 2 w/Revorce	+		UEA	UEAL2	33.22	134.89	81.87	73.65	14.88	i					
1	1	Battery Signaling - Zone 1	1	1	UFA	UEAB2	12.67	134.89	81.87	73.65	14.88			1			
	<u> </u>	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	1	1			1					1		1	f		1
		Battery Signaling - Zone 2		2	UEA	UEAR2	17.45	134.89	81.87	73.65	14.88						
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse															
	1	Battery Signaling - Zone 3		3	UEA	UEAR2	33.22	134.89	81.87	73.65	14.88			ł	Į	. <u> </u>	
	1	Switch-As-is Conversion rate per ONE Loop, Single LSR, (per	1	}	LIEA	UBESI	1	24.96	3.52					1	1		1
-		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	·†	1		01.000		24.50	5.52	<u> </u>			+		1		1
		DS0)			UEA	URESP		26.44	5.01		1	L					
		Unbundled Loop Service Rearrangement, change in loop facility,											1				1
	ļ	per circuit	+	-	UEA	UREWO	<u> </u>	87.72	36.36			+			+	+	+
	<u> </u>	Loop Lagging - Service Level 2 (SL2)	+	+		UPEPN		11.21	1.10	<u> </u>	<u> </u>	+		+		+	+
	<u> </u>	Bulk Migration Order Coordination, per 2 Wire Voice Loon-SI 2	+	+	UEA	UREPM	1	0.00	0.00	1	1	1	1	+	1	1	1
	4-WIRE	ANALOG VOICE GRADE LOOP	·				· · · · · ·						· · · · · · · · · · · · · · · · · · ·				
		4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	29.26	164,11	112.36	78.91	18.66			1			
		4-Wire Analog Voice Grade Loop - Zone 2	1	2	UEA	UEAL4	34.25	164.11	112.36	78.91	18.66			+	+	<u> </u>	
	<u> </u>	4-Wire Analog Voice Grade Loop - Zone 3		+3	ULA	UEAL4	85.06	164.11	112.36	78.91	18.66	·	+	+			+
		DS0)	1		UEA	UBESI		24 96	3.52	1				1	1	1	1
h	+	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	1		1		1			1	1	1		1	1	1	1
		D50)			UEA	URESP		26.44	5.01	<u> </u>		L	.L		ļ		+
	1	Unbundled Loop Service Rearrangement, change in loop facility,				un ruc	1					1			1		
				. <b>I</b>	UEA	INHEMO	1	87.72	36.36	l							
	2-WIRE	2-Wire ISDN Digital Grade Loop - Zone 1	T	1	UDN	U1L2X	18.44	146 77	95.02	71.38	13.83	1	7		1	T	T
	<u> </u>	2-Wire ISDN Digital Grade Loop - Zone 2	+	2	UDN	U1L2X	25.08	146.77	95.02	71.38	13.83		1				
	<u>                                      </u>	2-Wire ISDN Digital Grade Loop - Zone 3	1	3	UDN	U1L2X	42.87	146.77	95.02	71.38	13.83	5		[			
		Unbundled Loop Service Rearrangement, change in loop facility,		· [									1				
	0.11.11	per circuit	A.T.ID.1 -	1007	JUDN	UREWO	1	91.63	44.16	·I	L	.L	L				
	2-WIRE	2 Wire Linburded ADSL Loop including manual service include	T	1	T	т	T	1		T	T		1		1	1	T
1	1	recipitor reservation - Zone 1	1	1	UAL	UAL2X	10.82	141.98	79.73	69.02	11.47	·					
L		Las y stored by the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second sec		- <u>-</u>								-*					

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CATEGORY	RATE ELEMENTS	RATE ELEMENTS Interim Zone BCS USOC RATES(S)										Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
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						Rec	First	Addil	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2 Wire Unbundled ADSL Loop including manual service inquiry &					1					00	0011011	JOINAN	JOINAN	JOINAN	JUMAN
	Tacility reservation - Zone 2		2	UAL	UAL2X	11.79	141.98	79.73	69.02	11.47	1					1
	2 Wire Unbundled ADSL Loop including manual service inquiry &									i		<b></b>				
}	2 Wire Liphyndiad ADSL Leen without manual activity		3	UAL	UAL2X	12.87	141.98	79.73	69.02	11.47						
	facility reservator - Zone 1															
	2 Wire Unbundled ADSL Loop without manual service inoting &	· · · · ·	<u>-'-</u>		UAL2W	10.82	121.18	69.00	69.09	11.54						
	facility reservaton - Zone 2		2	1141	1141 2141	11.70	101.10					ł				
	2 Wire Unbundled ADSL Loop without manual service inquiry &				Undant.	11.73	121.10	69.00	69.09	11.54	<u> </u>	<b> </b>				L
	facility reservaton - Zone 3		3	UAL	UAL2W	12.87	121 18	00.69	69.09	11.54						
	Unbundled Loop Service Rearrangement, change in loop facility.	<u> </u>							03.03	11.34	<u> </u>					ł
	per circuit	L		UAL	UREWO		86.20	40.40			1	1			-	
2-Wi	RE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE LO	DOP						*··			<b></b>				L
	2 Wire Unbundled HDSL Loop including manual service inquiry &	1			1							1	r			
	2 Wire Liburdied HDS1 Loop including manual accuration	—	1	UHL	UHL2X	8.75	151,54	89.29	69.09	11.54						
	facility reservation - Zone 2		2													
<b>├</b> ── <b>├</b> ─	2 Wire Linburdled HDSL Loop including manual service inquint 8	<del> </del>	2	UHL	UHL2X	9.56	151.54	89.29	69.09	11.54	L	L				
	facility reservation - Zone 3		1 3	ны		10.61	151.54				ļ					
	2 Wire Unbundled HDSL Loop without manual service inquiry and	+	- ×	0112		10.61	151.54	89.29	69.09	11.54	<b> </b>					
	facility reservation - Zone 1		1	UHL	UHI 2W	8.75	130.74	79.56	60.00	11.54						
	2 Wire Unbundled HDSL Loop without manual service inquiry and		1				100.74	10.50	03.03	11.54						
	facility reservation - Zone 2		2	UHL	UHL2W	9.56	130.74	78.56	69.09	11.54						1
	2 Wire Unbundled HDSL Loop without manual service inquiry and					1 1						t				r
	facility reservation - Zone 3	I	3	UHL	UHL2W	10.61	130.74	78.56	69.09	11.54						
	Unbundled Loop Service Rearrangement, change in loop facility,		1													
	PERICH BIT BATE DIGITAL SUBSCRIPER LINE (UDSL) COMPA		1	UHL	UREWO		86.14	40.40		1	L					
	A Wire Light roled HDSL Loop including manual convice inguine and		100		-1				r			· · · · · · · · · · · · · · · · · · ·				
	facility reservation - Zone 1	1	1	ны		13.05	105 75	100.50	74.05							
	4-Wire Unbundled HDSL Loop including manual service inquiry and	1	<u> </u>		UTILAX	13.93	165.75	123.50	74.95	14.69						
1	facility reservation - Zone 2		2	UHL	UHL4X	15.68	185 75	123.50	74.95	14.69						
	4-Wire Unbundled HDSL Loop including manual service inquiry and	1	1									†				· ·····
	facility reservation - Zone 3		3	UHL	UHL4X	16.98	185.75	123 50	74.95	14 69		1				
	4-Wire Unbundled HDSL Loop without manual service inquiry and											1				
	facility reservation - Zone 1	<u> </u>	1	UHL	UHL4W	13.95	164.95	114.04	77.32	15.80						
	4-wire Unbundled HUSL Loop without manual service inquiry and															
	A Mire Unburdled HDSL Leep without manual segure inquire and	<u> </u>	- 2	UHL	UHL4W	15.68	164.95	114.04	77.32	15.80			ļ			<b> </b>
	facility reservation - Zone 3		1 2			16.00	164.05	114.04	77.00	15.00						
	Unbundled Loop Service Rearrangement, change in loop facility	+	1	0/12	UNLAW	10.96	104.95	114.04	11.32	15.80		+				
	per circuit			UHL	UREWO		86 14	40.40		1						
[4-W	RE DS1 DIGITAL LOOP					• • • • •	·	• <u> </u>		·		•			L	
	4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	86.47	306.69	174.44	65.83	14.55						
	4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	114.10	306.69	174.44	65.83	14.55						
<b> </b>	4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	297.76	306.69	174 44	65.83	14.55		<u> </u>				
1	Switch-As-Is Conversion rate per UNE Loop, Single LSH, (per				1					ļ		ł				
	Suiteb As In Comparison sole pay UNE Loop. Severaleback (and	+		USL	UHESL		24.96	3.52		I						
	Switch-As-is Conversion fale per ONC Loop, Spreadsheet, (per			uer	UDEED		05.44	5.01								
	Urbundled Loop Service Bearrangement, change in loop facility		<u> </u>	03L	UNEOF		20.44	5.01	<u> </u>							
1	per circuit		1	USL	UBEWO		101.09	43.04				1				
4-W	RE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP		* • • • •		1910010	•			1		·		h.,			ł
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1		1	UDL	UDL2X	27.59	157.81	106.06	78.91	18.66	1	1	T		[	L
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	1	2	UDL	UDL2X	32.48	157.81	106.06	78.91	18.66			[			
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3		3	UDL	UDL2X	36.37	157.81	106.06	78.91	18.66						
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	L	1	UDL	UDL4X	27.59	157.81	106.06	78.91	18.66	1					
}	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	<u> </u>	2	UDL	UDL4X	32.48	157.81	106.06	78.91	18.66	ļ	L				
<b>├</b> ─── <b>┤</b> ──	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	+	3		UDL4X	36.37	157.81	106.06	78.91	18.66	<u> </u>	l	L			l
<b>├</b> ── <b>├</b> ──	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	+	+			27.59	157.81	106.06	/8.91	18.66	<u> </u>	+				ł
<b> </b>	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	<u> </u>	3	UDI	UDLax	36 37	157.81	106.06	78.01	18.60	ł	<b> </b>	+			<b>+</b>
	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	+	ŤŤ	UDL	UDL19	27.59	157.81	106.06	78.91	18.66		t				t
	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	1	2	UDL	UDL19	32.48	157.81	106.06	78.91	18.66		<u> </u>				1

						88.41	23.65	78.18	68.Þ£1	33.22	DEAL2	NTCVG	3		5 ano 2 - poilangi 2 hai 2 bruo 2		
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						99.81	16.82	90 901	18.721	32.48	nDre4	חסר	5	-	A Wire Unbundled Digital Loop 64 Kbps - Zone 2		
	l			·	h	99.81	16.82	90'901	18.721	51.59	UDL64	חמר	١		4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		
						99.81 1 99.81	16.8/	90.901	18751	28798	95700		3		4 Wire Unburdled Digital Loop 56 Kbps - Zone 3		
						99.81	16'82	90.901	18.721	51.55	95700		L C		4 Wire Orborulad Digital Loop 56 Khos - 20ne 2		
						99.81	16.87	90.901	18.721	26.95	61700	חמר	£		4 Wire Unbundled Digital 19.2 Kbps - Zone 3		
NAMOS	NAMO2	(\$)SORH	NAMO2	NAMOS	SOMEC	1'bbA	1 1841	i.PPV	129111041	298							
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1			A :Ax∃ S :HA	1											ANDULAN - CENTRALA - NUCH LAN	77011	0.000

UNBU	NDLE	D NETWORK ELEMENTS - Kentucky												Att: 2 Exh: A			
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	usoc			RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
				h			Bec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
			1				riec	First	Add'l	First	Add 1	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	-	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	ļ	1	NTCVG	UEAR2	12.67	134.89	81.87	73.65	14.88						
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Heverse Battery Signaling - Zone 2		2	NTCVG	UEAR2	17.45	134.89	81.87	73.65	14.88					L	
		2-wire Analog Voice Grade Loop - Service Level 2 Wireverse Battery Signaling - Zone 3	<u> </u>	3	NTCVG	UEAR2	33.22	134.89	81.87	73.65	14.88	L	 			 	
		DS0) Switch Ac-Is Conversion rate per LINE Loop. Streat the Long	<u> </u>		NTCVG	URESL		24.96	3.52								
		DS0) Utburdled Loop Service Bearrangement, charge in loop facility	ļ	ļ	NTCVG	URESP		26.44	5.01				ļ				
		per circuit Loop Tannino - Service Level 2 (SI 2)	<u> </u>			UREWO		87.72	36.36				ļ				
<u> </u>	4-WIRE	ANALOG VOICE GRADE LOOP - COMMINGLING				Louis L	<u>ا</u>	11.21		· · · · · · · · · · · · · · · · · · ·	L		4	h	J	<del>ا</del>	
		4-Wire Anabri Voice Grade Loop - Zone 1	Υ	11	NTCVG		20.72	164.11	112.26	70.01	18.55		1	<u></u>		r	·
	·	4-Wire Analog Voice Grade Loop - Zone 2		12	NTCVG	UFAL4	34.25	164.11	112.30	78.01	18.66	<u>├</u> ───	<u>+</u>	<u> </u>	<u>}</u>	+	1
	<u> </u>	4-Wire Analog Voice Grade Loop - Zone 3	1	3	NTCVG	UEAL4	85.06	164.11	112.36	78.91	18.66	+	1	†	+	+	-h
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	1		NTCVG	URESL		24.96	3.52	70.31			1		1		
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)			NTCVG	URESP		26.44	5.01								
		Unbundled Loop Service Rearrangement, change in loop facility, per circuit			NTCVG	UREWO		87.72	36.36								
	4-WIRE	DS1 DIGITAL LOOP - COMMINGLING															
		4-Wire DS1 Digital Loop - Zone 1		1	NTCD1	USLXX	86.47	306.69	174.44	65.83	14.55						·
	L	4-Wire DS1 Digital Loop - Zone 2		2	NTCD1	USLXX	114.10	306.69	174.44	65.83	14.55		1				
		4-Wire DS1 Digital Loop - Zone 3	<u> </u>	3	NTCD1	USLXX	297.76	306.69	174.44	65.83	14.55			<b> </b>		ļ	· · · · · ·
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)			NTCD1	URESL		24.96	3.52							ļ	
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)			NTCD1	URE\$P		26.44	5.01			<u> </u>				ļ	<u> </u>
		Unbundled Loop Service Rearrangement, change in loop facility, per circuit	<u> </u>		NTCD1	UREWO		101.09	43.04		<u> </u>				J		
	4-WIRE	19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP - COMMINGLING	i	1.			07.00	(57.04	100.00	70.01	1 +0.66			γ	- <del>1</del>	т <u> </u>	
		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	-		NICUD		27.59	157.81	106.06	78.91	18.66		+				
		4 Wire Unbundied Digital Loop 2.4 Kbps - Zone 2		- 2			36.40	157.61	106.06	78.91	18.66	<u></u>			·	<u>+</u>	
	+	A Wire Unburdled Digital Loop 2.4 Kbps - Zone 1	1	+	INTCUD	UDLAY	27.50	157.81	106.08	78 01	18.66	1	+	+	+	1	
<b>├</b> ──	+	4 Wire Unhundled Digital Loop 4.8 Khos - Zone 2		1 5	INTCUD	UDLAX	32 48	157.81	106.00	78 91	18.66	1	1	1	1	1	
		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	+	1 3	NTCUD	UDL4X	36.37	157.81	106.06	78.91	18.66		1	1	1		
	<u> </u>	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	+	1	NTCUD	UDL9X	27.59	157.81	106.06	78.91	18.66	i l					
	1	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	1	2	NTCUD	UDL9X	32.48	157.81	106.06	78.91	18.66	5				4	-l
		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3		3	NTCUD	UDL9X	36.37	157.81	106.06	78.91	18.66	;				<b>_</b>	+
		4 Wire Unbundled Digital 19.2 Kbps - Zone 1		1	NTCUD	UDL19	27.59	157.81	106.06	78.91	18.66			1		<b></b>	+
		4 Wire Unbundled Digital 19.2 Kbps - Zone 2		2	NTCUD	UDL19	32.48	157.81	106.06	78.91	18.66	2			+		
	ļ	4 Wire Unbundled Digital 19.2 Kbps - Zone 3		1 3	NTCUD	UDL19	36.37	157.81	106.06	78.91	18.60	2	+	-			
	<u> </u>	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	INTCUD	JUDL56	27.59	157.81	106.06	/8.91	18.6	<u>.</u>	-+			+	· <del> </del> ······
	+	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	+	2			32.48	157.81	106.06	78.91	19.00	<u> </u>	-+	+		+	
	+	14 Wire Unbundled Digital Loop 56 Kops - Zone 3	+	+	NTCUD	100150	27 50	157.81	106.06	78.91	18.61	5	+	1	1	+	1
	+	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	+	+ 2	NTCUD	100164	32 48	157.81	106.06	78.91	18.66	3	1	1	1	1	
	1	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	+	1 3	NTCUD	UDL64	36.37	157.81	106.06	78.91	18.66	;	-	1			
	1	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	1	1	NTCUD	URESL		24.96	3.52								
	1	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	<u> </u>		NTCUD	URESP		26.44	5.01								
		Unbundled Loop Service Rearrangement, change in loop facility, ber circuit	+		NTCUD	UREWO		102.13	49.75								
		Order Coordination for Specified Conversion Time (per LSR)	<u> </u>		NTCVG, NTCUD, NTCD1	OCOSL	1	23.01		1	T			1			
MAINT	ENANC	E OF SERVICE		1	+	1	1	1	1	1							

UNB	UNDLE	D NETWORK ELEMENTS - Kentucky												Att. 2 Evb. A			
CATE	GORY	RATE ELEMENTS	interim	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'i
	·	······································		L			Bec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(S)		
<u> </u>	+							First	Add'!	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
					UDC, GEA, UDL, UDN, USL, UAL, UTN, UCL, NTCVG, NTCUD, NTCD1, UTTD1, UTTD3, UTTVX, UDT51, UTTVX, UDF5, UDFCX, UDL5X, ULD03, ULD04, ULD03, ULD04, ULD03, ULD04, ULD03, ULD04, UNCDX, UNCSX,												
		Maintenance of Service Charge, Basic Time, per half hour			UNCVX. ULS	MVVBT		80.00	55.00								
		Maintenance of Service Charge, Overtime, per half hour			UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UES1, ULDVX, ULDS1, ULDVX, UNCDX, UNCSX, UNCXX, ULS	MVVOT		90.00	65.00								
LOOP	MODIFIC	Maintenance of Service Charge, Premium, per half hour			UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, ULDD3, ULDDX, ULD31, ULDDX, ULD31, ULDDX, UNC1X, UNC3X, UNCCX, UNCSX, UNCXX, ULS	MVVPT		100.00	75.00								
LOOP	T									·		<u> </u>	· · · · ·				
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop			UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		9.24	9.24								
1	1	than or equal to 18K ft, per Linburgled Loop	1	1		LI MAN			0.04		1	1					
SUBJ	OOPS	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEQANL, UEPSR, UEPSB			9 24	9.24						· · · · · · · · · · · · · · · · · · ·		
5004	Sub-La	on Distribution	L	1	ل	l	L	L			L		L				
		Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set- Up			UEANL, UEF	USBSA		207.91	207.91								
L	- <b> </b>	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	ļ	ļ	UEANL, UEF	USBSB		12.50	12.50			L					
	<b></b>	Suo-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-		<u> </u>	UEANL	USBSC		80.87	80.87								
L		Up		t	UEANL	USBSD		45.04	45.04			1					

UNBL	INDLE	D NETWORK ELEMENTS - Kentucky												Att. 2 Fub. A			
			Γ	<u> </u>								Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
1			1									Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
0	LODY											Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATEG		HATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(S)			perLSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
												1		Electronic-	Electronic-	Electronic-	Electronic-
														1st	Add'i	Disc 1st	Disc Add'l
			<u> </u>	+				-									
		······································	t				Rec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	+	<u>+</u>				First	Add'l	<b>Hrst</b>	Addi	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Zone 1		1 1	UFANI	LISBNO	6.24	85.00	20.05	50.01	7.00		Į				
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -				000112	0.34	05.03	39.03	59.01	7.90	ļ					
l		Zone 2		2	UEANL	USBN2	an e	85.03	30.05	50.01	7.00						
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -	1	1			0.00			33.01	1.30	<u> </u>			i		<u> </u>
	I	Zone 3		3	UEANL	USBN2	14.82	85.03	39.05	59.81	7.90						1
1												t	r				<u>}</u>
<b></b>	<b> </b>	Order Coordination for Unbundled Sub-Loops, per sub-loop pair		l	UEANL	USBMC		9.00	9.00			ļ					
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -		ì													·
	<u> </u>	Sub Loop Distribution Dec 4 Miles Apple a Maine Crede Loop		1_1	UEANL	USBN4	8.14	102.31	56.32	65.24	10.88						
		Zone 2			115 ANI							i					
	<u> </u>	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	+	<u> </u>	UEANL	USBN4	8.63	102.31	56.32	65.24	10.88						
		Zone 3			LEAN		05.00	100.01	<b>60.00</b>								
		······································		<u> </u>	UCANC .	03014	25.60	102.31	56.32	65.24	10.88	<u> </u>					L
L		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00				1				
		Sub-Loop 2-Wire Intrabuilding Network Cable (INC)		1	UEANL	USBR2	2.57	68.35	22.36	59.81	7 90	<u> </u>					<u> </u>
1			1	<u> </u>			<u> </u>				/.30	+			h		t
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair		I	UEANL	USBMC	1	9.00	9.00			1		]	1		1
		Sub-Loop 4-Wire Intrabuilding Network Cable (INC)			UEANL	USBR4	4.98	76.49	30.51	65.24	10.88			1			1
1													1	· · · · ·			
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair	<u> </u>	I	UEANL	USBMC		9.00	9.00								
	1	Loop Testing - Basic 1st Half Hour	<u> </u>	·	UEANL	URET1		46.88	0.00								
<u> </u>	+	2 Wire Copper Liphanded Sub-Lean Distribution Zoos 1	+	<u> </u>	UEANL	URETA		24.16	24.16			<u></u>					
		2 Wire Copper Unbuilded Sub-Loop Distribution - Zone 1	+	+		UCS2X	5.45	85.03	39.05	59.81	7.90	L	· · · · · · · · · · · · · · · · · · ·				
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	+	3	UFF	110528	9.67	85.03	39.05	59.61	7.90				L		+
			+	<u> </u>		000EA	5.07	05.05	33.03	33.01							<b></b>
	1	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	извмс		9.00	9.00								
	1	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1		1	UEF	UCS4X	7.09	102.31	56.32	65.24	10.88						
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		2	UEF	UCS4X	8.66	102.31	56.32	65.24	10.88	<u> </u>	1	t			1
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		3	UEF	UCS4X	19.40	102.31	56.32	65.24	10.88						_
1	1											1			T		
	+	Order Coordination for Unbundled Sub-Loops, per sub-loop pair		+		USBMC		9.00	9.00	· · · · ·							
-		Loop Lagging Service Level 1, Unbundled Copper Loop, Non-			UCF UF AN	UDET											
		Loop Testing - Basic 1st Half Hour			UEF. UEANL	UREIL	+	8.93	0.88					+	L		+
	+	Loop Testing - Basic Additional Half Hour		<u>+</u>		UNETA		40.88	24.15	· · · · · · · · · · · · · · · · · · ·					<u> </u>		
	Unbung	led Sub-Loon Modification		<b>-</b>	102.	UNLIA	.l	24.10	24.10	l	· · · · ·	I	·		l		
	-	Unbundled Sub-Loop Modification - 2-W Copper Dist Load	T	T	1	L	T			γ	· · · · ·	T	T	1	T	r	T
		Coi/Equip Removal per 2-W PR			UEF	ULM2X		5.23	5.23		1						
	1	Unbundled Sub-loop Modification - 4-W Copper Dist Load	<b>—</b>	1			1					T		<u> </u>			
		Coil/Equip Removal per 4-W PR	1		UEF	ULM4X		5.23	5.23	<u> </u>		L					
		Unbundled Loop Modification, Removal of Bridge Tap, per								1		1					
L		unbundled loop	1		UEF	ULMBT	1	7.97	7.97	L	l	1	1	L	L	L	1
	Unbun	ded Network Terminating Wire (UNTW)								r · · · · ·	·····	· • -	1		·	. <u> </u>	
	-	Unbundled Network Terminating Wire (UNTW) per Pair	L	.L	UENTW	UENPP	0.53	23.51	23.51	1		L		I	L	I	4
	Networ	k Interrace Device (NID)		1		LINIDAD	T	70 50	40.47	r · · · · · · · · · · · · · · ·	1	T	·	T	T	·	
		Network Interface Device (NID) - 1-2 lines		+	LIENTW	UND16	+	115.95	49.47		<b> </b>	<u>+</u>	<del> </del>	+		+	+
		Network Interface Device Cross Connect - 2 W		+	UENTW	UNDC2	+	8.56	8.56			<u> </u>	1			<u> </u>	
		Network Interface Device Cross Connect - 4W		+	UENTW	UNDC4		8.56	8.56				+	1		1	+
UNE O	THER, F	ROVISIONING ONLY - NO RATE		1		1						1				1	+
				1	UAL, UCL, UDC.		1			1			1			1	1
				1	UDL, UDN, UEA,												
1	1		1	1	UHL, UEANL, UEF,	1					1	1	1	1	[		
1	1			1	UEQ, UENTW,							1	1	1	1		
1				1	NTCVG, NTCUD,					1		1		1	1	1	
	+	Unounced Contact Name, Provisioning Only - no rate		+	USL NTCD1	IONECN	0.00	0.00	ļ	<u> </u>	}	<b>_</b>	<u> </u>	<u>↓</u>	1	·····	+
	1	Unbundled DS1 Loop - Superirame Format Option - no rate	+	+		10005F	+	0.00	ļ		ł	+	+	ł	<u> </u>		+
		rate	1	1	USL NTCD1	CCOFF	1	0.00		1		1	1		1		1
		NID - Dispatch and Service Order for NID installation		+	UENTW	UNDBX	0.00	0.00		+		+	+	1	+	+	+
	1	UNTW Circuit Establishment, Provisioning Only - No Rate	1	1	UENTW	UENCE	0.00	0.00	·	t	1	+	1	1	<u> </u>	1	+
-																	

			~	
SU1	10	543	P306	

															ADLED DARK FIBER	NBU	n
						SZ 28	ZS 68	519.24	332.40	19'671'1	UITES	ISTIU			Interoffice Channel - STS-1 - Facility Termination		
									<b> </b>	26.4	א א א א א א א א א א א א	13710			Interoffice Channel - STS-1 - per mile	-	_ <b>_</b>
						<u>\$7.78</u>	ZS'68	219.24	332.40	51.271.1	UTTF3	01103			Interoffice Channel - DS3 - Facility Termination		
						Ch:07	60.07	05:00	20:001	26.9	XX5 II	E0110			Interoffice Channel - Do I - Facility - eminiation		
						60.02	00 EC	38.90	25 501	CZ 0	VYCI				Interomice Channel - Dol - Facility Legislation		-
						C/:9	11.22	8/16	\$£.14	/6:02	90110	XGLO			Interoffice Channel - 64 Kops - Facility Lemmation		
· · · · · · · · · · · · · · · · · · ·						32.0	<u></u>	02.70		51100	XXSTL	xaiin			Interoffice Channel - 64 kbps - per mile		
						SZ'8	55.77	31.78	PE 27	20.97	50110	XOTIU	_		Interoffice Channel - 56 kbps - Facility Termination		
										S110.0	XXSTL	XOTIU			Interoffice Channel - 56 ldpgs - per mile		
						92.8	55.77	31.15	47.34	S5.86	11TV4	XVTrU			Interoffice Channel - 4- Wire Voice Grade - Facility Termination		
													$ \rightarrow $				
										10.0	XXS11	XVTIU			Interoffice Channel - 4-Wire Voice Grade - per mile		
						57.8	77.22	87.15	47.34	11.95	SATIU	XVTIU		- i	Interottice Channel - 2-Wire VG Rev Bat Facility Termination		
										10:0		·····			BULLIER - TRE ASH BORID SOLD SUMA: 2 - ISURED SOLDIS		
	·					6/19	11.22	9/10	PC.14	10.0	20110	XALLO					
						34.0	22.00	82.5C	VC 2V	10.0	XXSTL	XA110	+		Interoffice Channel - 2-Wire Voice Grade - per mile		
i	I	· · · · ·		. 1							<u> </u>			I	DEFICE CHANNEL - DEDICATED TRANSPORT	TER	4
T					1							T			TRO92NART 03TAX03C	רבס נ	ОМВИИО
						96.01	12.14	89.65	24.68	6060.0	S113A	82430 82430			Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting		
											L			l			. <u>+</u>
·						66.01	h1 21	90.07	90.62	5550.0	1 67171	Torian Ochan				1178	4
						96.01	PLCI	8955	89 10	ELLO U	51130	829311 829311					
							· · · ·		L		L	· I	l			DISAH	
	T					06'2	18.92	30.05	£0.28	14.62	28AA3U	NEPSR UEPSB	3		Line Spitting - CLEC Owned Splitter - Zone 3		
															- FleveJ epivie2- good eberð epioV golenA eriv 5 etil 3 energ	L	
						06 2	18.62	S0.65	60.28	90'6	28A3U	UEPSR UEPSB	2		Line Spfitting - CLEC Owned Splitter - Zone 2		
								00:00							Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1		
						062	1805	30.05	50.28	VE 9	587311	REPSBUIEPSB	·		Fends Sing 2 valid band of 2 atting band 2 atting and 1		
						59.7	59.92	52.57	99.91	11.15	NEV B2	OFFSH OFFSB	3				
							20.00					100311000311	Ĩ	1	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-		1 1
						S9'Z	59.65	22.57	99'97	31.11	S I¥∃N	BS43U RS43U	E		2 anoz		-
										-					2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-		
						S9.7	26.65	22.52	99.94	12.34	UEABS	BE93U REPSB	2		2 one 2		
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							~~	20001			11061				Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Frantion Thereof		
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L		Voice Grade_COCI in combination	L		UNCVX	1D1VG	0.6228	6.71	4.84								
		Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop			UEA	IDIVG	0.6228	6.71	4.84				-				
		Voice Grade COCI - for connection to a channelized DS1 Local				1000		· - ·									
	i	OCULDP COCL(2.4-64kbs) in combination				10106	0.6228	6.71	4.84								
<u> </u>		OCU-DP COCI (2 4-64kbs) - for Unbundled Dinita Loop		+		10100	1.32	6.71	4.84								
		OCU-DP COCI (2.4-64kbs) - for connection to a channelized DS1															
		Local Channel in the same SWC as collocation			UITUD	10100	1.32	6.71	4.84	ļ	ļ	Į					l
		2-wire ISDN COCI (BRITE) in combination		1	UNCNX	UC1CA	2.84	6.71	4.84								
		2-wire ISDN COCI (BRITE) - for a Local Loop			UDN	UC1CA	2.84	6.71	4.84								
		2-wire ISDN COCI (BRITE) - for connection to a channelized DS1	T											1			1
		Local Channel In the same SWC as collocation			UITUB	UC1CA	2.84	6.71	4.84					<u> </u>			
<b> </b>		DS1 COCI in combination	<u> </u>	4	UNC1X	UC1D1	11.80	6.71	4.84				L	<u> </u>		ļ	
<b> </b>		DS1 COCI - for Stand Alone Local Channel	+		ULDD1	UCIDI	11.80	6.71	4.84		<u> </u>					<u> </u>	
<b>}</b>	<u> </u>	DS1 COCI - for DS1 Local Loop	+	+			11.80	6.71	4.84	· · · · · ·			L			I	
		DS1 COCL - for connection to a channelized DS1 Local Channel in	.	+	USE, NICOI	100.01	11.80	6.71	4.84		<u> </u>						
		the same SWC as collocation	1				11.80	6.71	4 84					1		1	1
					UNCVX, UNCDX, UNC1X, UNC3X, UNCSX, UDFCX, XDH1X, HFQC6, XDD2X, XDV6X, XDDFX, XDD4X,			0.00									
	<u> </u>	Wholesale - UNE, Switch-As-Is Conversion Charge	· · · · · · · · · · · · · · · · · · ·		UITVY LITDY	UNCCC		8.98	8.98		·}	+					ł
		Unbundled Miss Rate Element, SNE SAL Single Network Element									1		1				
1		Switch As is Non-recurring Charge, per circuit (LSR)	1 i	1	UITSI UDE UES	UBESI	1	36.80	16 10	}	1	1	1	1	1	1	1
	<u> </u>	Unbundled Misc Rate Element, SNE SAI, Single Network Element	1	1	UITVX, UITDX.	1011202				1	1						1
		Switch As Is Non-recurring Charge, incremental charge per circuit			U1TD1, U1TD3,					1							1
		on a spreadsheet	i		U1TS1, UDF, UE3	URESP		1.49	1.49								
	Access	to DCS - Customer Reconfiguration (FlexServ)															
		Customer Reconfiguration Establishment		1				1.63		2.03			L	ļ			Į
		DS1 DCS Termination with DS0 Switching	T				25.69	32.88	23.58	21.09	15.88	·	1	<u> </u>			
		DS1 DCS Termination with DS1 Switching		<u> </u>			12.41	25.07	15.76	16.23	11,02		<u> </u>				
	h	DS3 DCS Termination with DS1 Switching	L	<b>_</b>	L	J	154.20	32.88	23.58	21.09	15.88	<u> </u>	1	<u> </u>		<u> </u>	·I
	Node (	SynchroNet)		<u> </u>	LINCOX	LINCAT	17.60	r	· · · · · · · · · · · · · · · · · · ·	T	1	T	T				T
	Constinue	INode per month				TONCIAL	17.69	1	1			· · · ·	1	1	I		
	381 1100				U1TVX, U1TDX, U1TUC, U1TUD, U1TUB, ULDVX,												
1	1	INHC - Change in Facility Assignment per circuit Service	1 .		UNCDX, UNCVX,	URETD		101.00	43.04	1		1			-	1	
		Rearrangement			UITVX, UITDX, UITUC, UITUD, UITUB, ULDVX, ULDDX, UNCVX,	UREID		101.09	43.04								
1	1	Management (added to CFA per circuit if project managed)	1 +		UNCDX, UNC1X	URETB	_	3.67	3.67	<u>' </u>					L		<u></u>
		NRC - Order Coordination Specific Time - Dedicated Transport	1		UNC1X, UNC3X	OCOSR		18.87	18.87								. <u> </u>
COMM	INGUNG																
		Comminstee Arthoritolian			UNCVX, UNCDX, UNC1X, UNC3X, UNCSX, U1TD1, U1TD3, U1TS1, UE3, UDLSX, U1TVX, U1TDX, U1TUB, ULDVX, ULDD1, ULDD3, ULD 1, ULDD3,	CMGAU		0.00	0.00								
<u> </u>	Comm	ingled (UNE part of single bandwidth circuit)	- <u>I</u>	_L	10000	Towngwo		0.00		0.00	0.00	· · · · ·		- <b>i</b>	·		
	100000	Commingled VG COCI	T		IXDV2X	IDIVG	0.6228	6.71	4.84		1	1	T	1	T	1	
	+	Commingled Digital COCI	1	1	XDV6X	1D1DD	1.32	6.71	4.84		1					1	
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						53 36	00.84	85.141	320.56	68.996	U1TF3	HEOC6			Commingled DS3 Interoffice Channel	·	
						0E.3	15.12	26.53	87 911	128.20	WQ3	HEOC6			Commingled DS3/DS1 Channel System		
				L		32.67	64.68	69.741	96.765	12.055	ISTON	1287H			good Isool 1-STS belgrimmoD		
				L						9.25		HFOC6, HFRST			Commingled DS3/STS-1 Local Loop Mileage		
				l						16.806	UE3PX	HEOC6			Commingled DS3 Local Loop		
						2621	96.69	09 711	02'012	92 262	XXISO	X1HOX	3		Commingled DS1 Local Loop Zone 3		
			·· · · · · ·	l		16.11	90.59	09.011	02012	01711	XX ISI	XIHOX	2		Commingled DS1 Local Loop Zone 2		
						791	98.1	7/71	02.016	26.611							
				· · · · · · · · · · · · · · · · · · ·				12.11	3023	610	YYC71				Speaking to change of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second seco		
				1		52.32	24.92	153.53	181.24	20.07	1110		-		iamino acimitaria (20 balanimino)	~~ +	
								4.8.4	14.9	08.11	Incroi	XIHOX			looped bailtoned L20 beloammool		
						7.84	69.65	81/09	152.22	45.87	NIL2X	XDD4X	3				
						P8.7	69.65	87 09	152.22	S5 08	กาเวx	XDD4X	5				
		<b></b>		L		¥8'Z	69.65	81/09	125.22	77.81	X2_11U	XDD4X	1		L and Local Local Local Local Local Local Local		
					·	¥8.7	69.65	87 09	152.22	26.35	noret	XDD4X	£		Commingled 64kbps Local Loop Zone 3		
		<u> </u>				7.84	69.65	80.48	125.22	32.48	DP9700	XDD4X	5		Commingled 64ldpps Local Loop Zone 2		
				1		PB Z	69.65	80 48	155.22	57.59	ndreg	XDD4X	L		Commingled 64kpps Local Local Loop Zone 1		
				l		¥0.1	60.60	80.00	77:071	28.98	95100	XDD4X	3		Commingled 56kbps Local Loop Zone 3		
						28.1	69.69	84.08	22'021	80 68	95 1011	XDD4X	5		Comminged 56kbps Local Local 20ne 2		
						\$8.Z	69.65	82.09	22'921	90.68	93 IUI		-		Commindled 56(dbg Local Local Local Commindled 1		
						187	69.65	87.09	122.221	34'52	DEAL4	X9//UA	7		2 9002 (000 1600 2 900 9 900 000 0 000 0 0 0 0 0 0 0 0		
						P8.7	69.65	84.03	152 55	59.26	DEVIS	X9//UX		<u>├───</u>	1 9002 000 1600 1900 belong belonging		
						178 L	69.65	80 48	152 55	33.22	<b>UEAL2</b>	XDV2X	£	<u>├</u>			
				I		178 Z	69.65	87 09	152 55	51/21	UEAL2	XDV2X	5	[]	S and the Local Loop Zone Z		
		<u> </u>		<u> </u>		<b>#8</b> .7	69.65	87 09	155.22	12.67	0EAL2	XDV2X	L		Commingled 2-wire Local Loop Zone 1		
										10.0	1F5XX	XDD4X			Commingled VG/DS0 Interoffice Channel Mileage		
				t		20 22	10.00	10.00	60:06			XDV2X, XDV6X					
				†	<u> </u>	21:22	16.00	73.52	08.00	3671	AGTIU	XDQ4X		ŀ	Commingled 64kbps Interoffice Channel		
				<u>                                     </u>		25.42	16.95	19:55	60.86	82.12	SOTTU	XDD4X		┞───┤	Commingled 56kbps Interoffice Channel		
				1		55 45	16.95	19.65	60.86	53.95	74110	X9/UX		} - {	Commingled 4-wire VG Interoffice Channel	-	
					<u> </u>		1	4.84	12.9	5.84	V2120	XD/UX		┞╍──┤	Incore to a second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second and the second an		
NAMOR	NAMO2	NAMO2	NAMOR	NAMOR	OWEC	1'bbA	teni-1	I.PPV	1241-1	1	1	~*00A					
		Rates(\$)	SSO			toennooald	Полесцина	ճսրոր	Nonrec	1 <sup>388</sup>			-				
Manual Svc Order vs. Electronic- Disc Add'l	Manual Svc Order vs. Electronic- Disc 1 st	Asnual Svc Order vs. Electronic- IbbA	Manual Svc Order vs. Electronic- 1st	Manuality Manuality	Sel Super			(\$)23TAA			oosn	SCB	əuoz	minetni	стемента	үяоэ	сетес
Срекае -	Charge -	Charge -	- episho	bettimdu2	Submitted						1						
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L			A :tha S :tha	1		·									D NETWORK ELEMENTS - Kentucky	аламо	NIN

UNB	UNDLE	D NETWORK ELEMENTS - Louisiana										···		Att: 2 Exh: A			
				'I				• • • • • •				Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
1												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
			l	l I			l					Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATE	GORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
														Electronic-	Electronic-	Electronic-	Electronic-
1														1st	Add'i	Disc 1st	Disc Add'l
<b>—</b> —	T		+				<u> </u>	Marrow		N	Discourse	ļ	L	L		1	L
	1		t	<u> </u>			Rec	Nonrec	20mmg	Nonrecurring	Add	SOMEC	COMAN	OSS	Hates(S)	SOMM	COMAN
	1		t					F # \$1	AUD I	r #91	AUGI	SUMEC	SUMAN	SUMAN	SUMAN	SUMAN	SUMAN
	The 'Z	me" shown in the sections for stand-alone loops or loops as par	rt of a co	ombinal	tion refers to Geogram	hically Deav	eraged UNE Zor	nes. To view G	eographically	Deaveraged UN	E Zone Design	ations by Co	entral Office	refer to interr	i vet Website:	I	·
	http://w	ww.interconnection.bellsouth.com/become_a_clec/html/interco	nnection	n.htm		,			araprilating i		- Lone Deargin				iot Webaild:		1
OPER	ATIONS	SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"		<u> </u>			II	—		· · · · · · · · ·		r		r	1	1	ri
			*			·	·					L	L	L			L
	NOTE:	<ol> <li>CLEC should contact its contract negotiator if it prefers the "</li> </ol>	'state sp	ecific"	OSS charges as orde	ered by the S	tate Commissio	ns. The OSS c	harges current	ly contained in I	his rate exhibi	are the AT	&T "regiona	" service orde	ring charges.	CLEC may el	ect either the
	state s	pecific Commission ordered rates for the service ordering charg	es, or Cl	LEC ma	ly elect the regional s	ervice orderi	ng charge, how	ever, CLEC car	n not obtain a n	nixture of the tw	o regardiess it	CLEC has	a interconne	ction contract	established in	each of the 9	states.
	NUTE:	(2) Any element that can be ordered electronically will be billed	accordir	ng to th	e SOMEC rate listed i	n this catego	ny. Please refer	to AT&T's Loc	al Ordering Ha	ndbook (LOH) 1	o determine if	a product ca	in be ordere	d electronicali	y. For those e	lements that c	annot be
1	ICI EC-	i electronically at present per the LOH, the listed SOMEC rate in bill when it submits an LSP to ATAT	this cate	egory re	mects the charge tha	t would be b	illed to a CLEC o	once electronic	ordering capal	oilities come on-	line for that ele	ment. Othe	erwise, the n	nanual ordering	g charge, SOM	IAN, will be ap	plied to a
<b> </b>	LEUS	OSS - Electronic Service Order Charge Ber Local Service			······	r	r			r		····	<del></del>				
		Request (LSR) - UNE Only	ļ	Į –		SOMEC	l l	3 60	0.00		0.00	ł		1			
	1	OSS - Manual Service Order Charge, Per Local Service Request	<u> </u>			JUNEC	╂	3.50	0.00	3.50	0.00		ł				
1	1	(LSR) - UNE Only	1			SOMAN		15 20	0.00	15.20	0.00		1		1	1	Į –
UNE S	SERVICE	DATE ADVANCEMENT CHARGE	†	t			<u>├</u>	13.20	0.00	1,5.20	0.00			<u>+</u>	<u> </u> -	<u> </u>	
	NOTE:	The Expedite charge will be maintained commensurate with Be	South	s FCC	No.1 Tariff, Section 5	as applicabl	e.		· · · · · · · · · · · · · · · · · · ·	•		L	L		·	٠	
				T	UAL, UEANL, UCL,					[		Г <sup>.</sup>	1	T	1		r
1			1	1	UEF, UDF, UEQ,					1							
1				1	UDL, UENTW. UDN,								1			1	
l	l		1	Į –	UEA, UHL, ULC,	ł			l	ł			1	1	1	1	{
			1	1	USL, U1T12, U1T48,					1			1	1			
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			1		UC1HC, UC1HL,		1 1								1		
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			1	1	UDLO3, UDLSX.				1	1			1		1	1	1
	1		1	1	UE3, ULD12,					1		1	1	1	1		1
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1			1	1	ULD03, ULD04,				1			1	1	1			
1	l	l	1	Į –	ULDVX, UNC1X				ł		l I	1	1	{	}	1	1
	1			1	UNC3X, UNCDX									1			
			1	1	UNCNX, UNCSX,	1				1		1	1	1	1	1	
1			1	1	UNCVX, UNLD1,		1		1	1		1		1		1	
			1	1	UNLD3, UXTD1,							1	1	1	1		1
			1	1	UXTD3, UXTS1,		}					1		1		1	
1			1	1	U1TUC, U1TUD,		1							1		1	
			1	1	U1TUB,	1						1	1		1	1	1
1	l	UNE Expedite Charge per Circuit or Line Assignable USOC, per	I.		UTTUA,NTCVG,	CD4CD	1		1	1	l.		1	{	1	1	1
000			+	+	INTCOU, NTCD1	SUASP		200.00	ł		<u>├</u>	+	+	+	+	+	+
OHDE		Order Medification Chame (OMC)	<u> </u>	+	+	+	+	26.21		0.00	0.00	+		+	+	+	+
		Order Modification Additional Dispatch Charge (OMCAD)	+	+	+ · · ·	+	<u>+</u>	150.00	0.00	0.00	0.00	+	1	+		1	<u> </u>
LINBI		EXCHANGE ACCESS LOOP	+	+		1	1	130.00	+			<u> </u>	+	+	1	+	1
10,000	2-WIRI	ANALOG VOICE GRADE LOOP		<u> </u>	A	J			4		•	4			•		
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	T	TT	UEANL	UEAL2	12.90	36.54	16.87	T				Τ		1	
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEAL2	23.33	36.54	16.87							1	
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEAL2	48.43	36.54	16.87			L		1		1	
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEASL	12.90	36.54	16.87	1						1	+
J		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		. 2	UEANL	UEASL	23.33	36.54	16.87	l	<u> </u>	<b> </b>		∔	ł	+	+
<b>—</b>		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	JUEASL	48.43	36.54	16.87		Į	<u> </u>	+	+	<b> </b>	+	+
		Lag Loop at End User Premise	+	4		TUBET4	+	8.92	0.88	╅	<u> </u>	+		+		+	+
		Loop Testing - Basic 1st Hait Hour	·	+		UBETA	+	33.17	10.00		t	+	+	+	+	+	1
	-1	Manual Order Coordination for LIVI -SL1s (per loop)	+	+	UEANI	UEAMC	+	7.92	7.92	<u> </u>	ł	+	+	+	+	+	<u>†                                    </u>
H	1	Order Coordination for Specified Conversion Time for UVI -SI 1	1	+		1		1.52	<u>}</u>	1	1	1	1	+	+	1	1
Į –	Į	(per LSB)	1	1	UEANL	OCOSL		17.56	17.56	1	1	1	1	1	1	1	1

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UNBL	INDLE	D NETWORK ELEMENTS - Louisiana												Att: 2 Exh: A			
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Örder Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge • Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
				<b>.</b>			Rec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
		Unbundled Non-Design Voice Loop, billing for AT&T providing						First	Add'i	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		make-up (Engineering Information - E.I.)			UFANI			12.04	12.04			í				1	
	<u> </u>	Unbundled Loop Service Rearrangement, change in loop facility,	1			C L M	<u>                                      </u>		13 04				<u>}</u>				· · ·
		per circuit			UEANL	UREWO		15.75	8.93		1					l .	1
	<u> </u>	Bulk Migration, per 2 Wire Voice Loop-SL1			UEANL	UREPN		36.54	16.87			1					
	2-WIDE	Buik Migration Order Coordination, per 2 Wire Voice Loop-SL1	L		UEANL	UREPM	II	7.92	7.92								
	2-91112	2-Wire Upbundled Conper Loon - Non-Designed Zone 1	1	T 1		LIE ONY	12 10 10	05.07	15.00			·r					
	1	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2		+		UE02X	14.40	35.27	15.60			+					l
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 3		3	UEQ	UEQ2X	16.87	35.27	15.60		· · · · · · · · · · · · · · · · · · ·						
		Unbundled Miscellaneous Rate Element, Tag Loop at End User											t ·			t	
		Premise			UEQ	URETL		8.92	0.88								
	+	Loop Testing - Basic 1st Half Hour		<u> </u>	UEQ			33.17	0.00			ļ					
<u> </u>	†	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-		<u> </u>		UHETA		19.28	19.28					l			
		Designed (per loop)			UEQ	USBMC		7 92	7.92								
1		Unbundled Copper Loop - Non-Design, billing for AT&T providing				1						†					
		make-up (Engineering Information - E.I.)	1	ļ	UEQ	UEQMU		13.04	13.04								
		Unbundled Loop Service Rearrangement, change in loop facility,			1150												
<u> </u>	+	Bulk Migration, per 2 Wire UCL-ND	ł	+	UEO			14.25	7.42				+				
	· · · ·	Bulk Migration Order Coordination, per 2 Wire UCL-ND			UEQ	UBEPM		7 92	7.92		<b> </b>	+			· · · ·		·
UNBU	NDLED E	XCHANGE ACCESS LOOP		T							h					+	
	2-WIRE	ANALOG VOICE GRADE LOOP								•	•	.4-	•	<b>.</b>		1	L
	1	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or										T		1			
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or		<u> </u>	UEA	UEAL2	14.93	102.10	65.72		<u> </u>		<u> </u>				
		Ground Start Signaling - Zone 2		2	UEA	UEAL2	25.35	102 10	65 72								
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	1	-	<u></u>	00.02	23.03	102.10	05.72		t	+					
	L	Ground Start Signaling - Zone 3		3	UEA	UEAL2	50.46	102.10	65.72						ļ		
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	i									T					
		Battery Signaling - Zone 1		1	UEA	UEAR2	14.93	102.10	65.72		l						ł
		Battery Signaling - Zone 2		2	LIEA	LIEADO	25.25	102.10	65 70		1						
	1	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		<u>+-</u>		JUCKI12	23.33	102.10	03.72			+·	<u> </u>		<u> </u>		t
		Battery Signaling - Zone 3		3	UEA	UEAR2	50.46	102.10	65.72			1	1				
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per				1							T				
		DS0)		<b> </b>	UEA	URESL		24.98	3.52								<b> </b>
		Switch-As-is Conversion rate per UNE Loop, Spreadsheet, (per			LICA	UDECO		06.47	5.01						1		1
<u> </u>	+	Unbundled Loop Service Bearrangement, change in loop facility.	1			0112.01		20.47	3.01				<u>  · · · · </u>				<del> </del>
		per circuit			UEA	UREWO		87.59	36.30								
		Loop Tagging - Service Level 2 (SL2)			UEA	URETL		11.20	1.10								
		Bulk Migration, per 2 Wire Voice Loop-SL2		1	UEA	UREPN	i	102.10	65.72						L	<u> </u>	<b></b>
<u> </u>	4-WIDE	Burk Migration Order Coordination, per 2 Wire Voice Loop-SL2	J	1	IUEA	JUREPM		0.00	0.00	1	I	1	1	L	1		L
<b>—</b>		4-Wire Analog Voice Grade Loop - Zone 1	T	T 1	ÚÉA.	UEAL4	30.81	127 40	91.02	1		1	1		T	1	T
	1	4-Wire Analog Voice Grade Loop - Zone 2	1	2	UEA	UEAL4	38.32	127.40	91.02	ł	1	+	+	1	[		1
		4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	60.39	127.40	91.02								
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per															
<b>—</b>	+	DS0) Switch As in Commission and INE Loop. Specific at the			UEA	URESL	<u> </u>	24.98	3.52		l	+	<u> </u>		<b> </b>		<b></b>
1	1	DS0)			UEA	UBESP		76.47	5.01	1			1	1		1	
<u> </u>	1	Unbundled Loop Service Rearrangement, change in loop facility.	+	1	<u> </u>	Janeor	1	20.47	3.01	<u> </u>	<u> </u>		t	1	†	+	1
		per circuit			UEA	UREWO	I	87.59	36.30		L =				<u> </u>		
	2-WIRE	ISDN DIGITAL GRADE LOOP								1					· · · · · · · · · · · · · · · · · · ·		
<u> </u>		2-Wire ISDN Digital Grade Loop - Zone 1	+	+-:	UDN	U1L2X	22.09	113.34	76.96	l	ļ		·	l	<del> </del>		+
	+	2-Write ISDN Digital Grade Loop - Zone 2		1 2			35.28	113.34	76.96	<b>+</b>	<u>├</u> ────	+	+		<u>├</u> ───	+	+
<b>—</b>	+	Unbundled Loop Service Rearrangement, change in loop facility.	1	Ť		1	00.18	110-04	70.90	<u> </u>	1	+	+		<u>.</u>	t	t
	1	per circuit			UDN	UREWO		91.49	44.09	L	I		1	L			
	2-WIRE	ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPA	TIBLE	LOOP										· · · · · · · · · · · · · · · · · · ·			
		2 Wire Unbundled ADSL Loop including manual service inquiry &		Ι.		1											1
L	1	raciiity reservation - Zone 1	1	1 1	UAL	JUAL2X	12.29	117.08	68.36	1	1	1	1		1		1

UNBU	NULE	D NETWORK ELEMENTS - Louisiana												Att: 2 Exh: A			
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'I
		······································	-	<del> </del>		<u> </u>	Rec	Nonre	curring	Nonrecurring	Disconnect	L		OSS	Rates(\$)		
-		2 Wire Unbundled ADSL Loop including manual service inquiry &	t	<u></u>		+		First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		facility reservation - Zone 2	1	2	UAL	UAL2X	14.09	117.08	69.26					İ			
		2 Wire Unbundled ADSL Loop including manual service inquiry &	1									<u> </u>					i
		facility reservation - Zone 3		3	UAL	UAL2X	15.75	117.08	68.36								
		2 wire Orioundied ADSL Loop without manual service inquiry & facility reservators - Zone 1															
		2 Wire Unbundled ADSL Loop without manual service inquiry &		· · · ·	UAL	UAL2W	12.29	92.83	56.02			l	ļ				
		facility reservation - Zone 2		2	UAL	UAL2W	14.09	92.83	56.02		ł		1		l		
		2 Wire Unbundled ADSL Loop without manual service inquiry &	F													·	
		Includy reservation - Zone 3		3	UAL	UAL2W	15.75	92.83	56.02								
		per circuit	Ì		UAL	UBEWO		96.07	40.24	[							
	2-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATI	TIBLE LO	DOP	10.10	10/10/10	1		40.34	ſ	1	I	1		l		
1		2 Wire Unbundled HDSL Loop including manual service inquiry &	-							1	1	1	r	· · · ·	····	· · · · · · · · · · · · · · · · · · ·	· · · · ·
i		2 Wire Linhundled HDSL Loop including manual soprior includes	<u> </u>	1	UHL	UHL2X	9 79	125.50	76.77								
1		facility reservation - Zone 2	}	2		ULU AV	11.52	105 50		)		1					
		2 Wire Unbundled HDSL Loop including manual service inquiry &	<u>+</u>	- <del>.</del>		101122	11.52	125.50	/6.//	· · · · · · · · · · · · · · · · · · ·							
		facility reservation - Zone 3		3	UHL	UHL2X	12.74	125.50	76.77			}			Ì		
		2 Wire Unbundled HDSL Loop without manual service inquiry and					1					1					
<u> </u>		2 Wire Unbundled HDSL Loop without manual service inquiny and		1	UHL	UHL2W	9.79	101.24	64.43								
		facility reservation - Zone 2		2	UHL	UHL2W	11 52	101.24	64.43								
		2 Wire Unbundled HDSL Loop without manual service inquiry and	1			0.10.11	11.52	101.24	04.43							- <u>.</u>	
		facility reservation - Zone 3		з	UHL	UHL2W	12.74	101.24	64.43								
ļ		Unbundled Loop Service Hearrangement, change in loop facility,				UDEWO											
	4-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA		DOP		UNEWO		86.00	40.34	I				1			l
		4 Wire Unbundled HDSL Loop including manual service inquiry and	1	T		T	· · · · · · · · · · · · · · · · · · ·	·····	· · · · · · · · · · · · · · · · · · ·	γ·····	1	T	r'		r		
		facility reservation - Zone 1		1	UHL	UHL4X	16.24	153.26	104.54		1						
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility receivation - Zong 2	1														
		4-Wire Unbundled HDSL Loop including manual service inquiry and	<u>.</u>	2	URL		16.65	153.26	104.54				÷				
		facility reservation - Zone 3		3	UHL	UHL4X	17.34	153.26	104.54		Í						
		4-Wire Unbundled HDSL Loop without manual service inquiry and				T				1							
		AWire Unburdled HDS1 1000 without manual convice inquire and		<u>  1</u>		UHL4W	16.24	129.00	92.20				ļ				
		facility reservation - Zone 2		2	UHL	UHL4W	16.65	129.00	92.20								
		4-Wire Unbundled HDSL Loop without manual service inquiry and							02.20	1			<u> </u>	1	ł	<u>.</u>	
		facility reservation - Zone 3		3	UHL	UHL4W	17.34	129.00	92.20						1		
		Unbundled Loop Service Rearrangement, change in loop facility,				LIDEMO		05.00	40.24								
	4-WIRE	DS1 DIGITAL LOOP	-h	1	10.10	Journo	L	186.00	40.34	±	L	L	٠	L	L	L	I
		4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	85.70	245.16	152.98	1		1		r	1		T
		4-Wire DS1 Digital Loop - Zone 2	+	2	USL	USLXX	194.96	245.16	152.98								
		4-Wire US1 Uigital Loop - Zone 3	·	3	USL	USLXX	491.94	245.16	152.98								
		DS1)	1		USL	URESL		24.98	3.52	1		1					
		Switch-As-Is Conversion rate per UNE Loop. Spreadsheet, (per	1	1	· · · · · · · · · · · · · · · · · · ·	1		2.00	<u> </u>			<u> </u>	<u> </u>		† • • • • • • • • • • • • • • • • • • •		<u> </u>
		DS1)			USL	URESP		26.47	5.01								
ł		Unbundled Loop Service Rearrangement, change in loop facility,			1101	UDEWO		100									
<u> </u>	4-WIRF	19.2. 56 OR 64 KBPS DIGITAL GRADE LOOP		I	1036	IONEWO	l	100.93	42.98	L	I	L	I	I	L	L	1
<u> </u>		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1		1	UDL	UDL2X	30.99	121.86	85.48		1	1	r	L	r		1
		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2		2	UDL	UDL2X	36.78	121.86	85.48	L							
		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	+	3	UDL	UDL2X	38.92	121.86	85.48				1				ļ
<u>}</u>		4 wire Unouncied Digital Loop 4.8 Kbps - Zone 1 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	+	$\frac{1}{2}$			30.99	121.86	85.48	+		<u> </u>					
		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	1	1 3	UDL	UDL4X	38.92	121.86	85.48	<u> </u>	+	+	<del> </del>	<u> </u>	<u> </u>		
		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1		1	UDL	UDL9X	30.99	121.86	85.48	1		1	<u> </u>		<u>+</u>		<u> </u>
		5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2		2	UDL	UDL9X	36.78	121.86	85.48								
		6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	+	3		UDL9X	38.92	121.86	85.48				ļ				
		4 Wire Unbundled Digital 19.2 Kbps - Zone 1	+	5	UDL	UDI 19	30.99	121.86	85.48	+	ł		<u> </u>				<u> </u>
			·		1-22	100010	1 30.70	121.00	00.40	L	L		1		[		1

UNBL	INDLE	D NETWORK ELEMENTS - Louisiana												Att: 2 Exh: A			
CATEO	GORY	RATE ELEMENTS	Interim	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'i
							t	Nonrec	urring	Nonrecurring	Disconnect	<u>+</u>		055	Rater(\$)		
	L					1	Rec	First	Add'i	First	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	<b></b>	4 Wire Unbundled Digital 19.2 Kbps - Zone 3		3	UDL	UDL19	38.92	121.86	85.48					00.041			0041041
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	ļ	1	UDL	UDL56	30.99	121.86	85.48			1					
	+	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	1	2	UDL	UDL56	36.78	121.86	85.48			1	· · · · · ·				
<u> </u>	<u> </u>	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	ļ	3	UDL	UDL56	38.92	121.86	85.48			1					
	∔	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	1	1	UDL	UDL64		121.86	85.48								
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	+	2	UDL	UDL64	36.78	121.86	85.48								
		Switch As is Conversion rate per LINE Less Circle LCD. (	┟	3		UDL64	38.92	121.86	85.48								
		DS0)															
		Switch-As-Is Conversion rate per LINE Loop. Sprendsheet (per				URESL		24.98	3.52								
		DS0)				UDECD											
		Unbundled Loop Service Bearrangement, change in loop facility	<u> </u>		000	UHESP		26.47	5.01								
		per circuit			וסו	UREWO		101.07	40.67				l		l I		
	2-WIRE	Unbundled COPPER LOOP	·	·	1000	10000	11	101.97	49.67		L	4	I	L			L
		2-Wire Unbundled Copper Loop-Designed including manual	T	r		γ	<u>т                                    </u>			· · · · · · · · · · · · · · · · · · ·	I	T	<u> </u>		rma		
		service inquiry & facility reservation - Zone 1		1	UCL	UCLEB	12.29	116.18	67.46								
		2-Wire Unbundled Copper Loop-Designed including manual		<u> </u>								+	ł				
		service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	14.09	116.18	67 46								
		2 Wire Unbundled Copper Loop-Designed including manual service		-								+					
L		inquiry & facility reservation - Zone 3		3	UCL	UCLPB	15.75	116.18	67.46					ł			
		2-Wire Unbundled Copper Loop-Designed without manual service										· · · · · ·	t				
	L	inquiry and facility reservation - Zone 1		1	UCL	UCLPW	12.29	91.92	55.12								
		2-Wire Unbundled Copper Loop-Designed without manual service										1					
<u> </u>		inquiry and facility reservation - Zone 2		2	UCL	UCLPW	14.09	91 92	55.12								
{		2-Wire Unbundled Copper Loop-Designed without manual service	ł	1	<b> </b>												1
		Inquiry and facility reservation - Zone 3	<u> </u>	3	UCL	UCLPW	15.75	91.92	55.12					1			
	+	Under Coordination for Underklied Copper Loops (per loop)	·	<del> </del>		UCLMC	·	7.92	7.92								
		Toroundied Loop Service Rearrangement, change in loop facility,		1										1			
	4-WIRE	COPPERIOOP	· · · · · · · · · · · · · · · · · · ·	L		IUNEWO	I	91.92	42.47	L	I	1	L	L	1	L	
	14-11-12	4-Wire Copper Loop-Designed including manual service inquiny	TT	T	······	Τ	······			r	·					<b></b>	
1		and facility reservation - Zone 1			uci	LICLAS	22.27	120 50	00.06		1				1		
		4-Wire Copper Loop-Designed including manual service inquiry		<u> </u>		00245	22.21	135.05	30.50		<u> </u>	- <u>+</u>	<u> </u>		<u> </u>		
		and facility reservation - Zone 2		2	UCL	UCL4S	18.95	139.69	90.96		1						
		4-Wire Copper Loop-Designed including manual service inquiry		1		1							1				
		and facility reservation - Zone 3		3	UCL	UCL4S	10.99	139.69	90.96								
	1	4-Wire Copper Loop-Designed without manual service inquiry and		<u> </u>		1					1	1					
	1	facility reservation - Zone 1		1	UCL	UCL4W	22.27	115.43	78.63				1		1		
1		4-Wire Copper Loop Designed without manual service inquiry and															
L		facility reservation - Zone 2	<u> </u>	2	UCL	UCL4W	18.95	115.43	78.63		1					L	
1	1	4-Wire Copper Loop-Designed without manual service inquiry and														-	
		facility reservation - Zone 3	<u> </u>	3	UCL	UCL4W	10.99	115.43	78.63				<u> </u>				
		Order Coordination for Unbundled Copper Loops (per loop)		[	UCL	UCLMC	· · · · · · · · · · · · · · · · · · ·	7.92	7.92		L						
1	1	provided Loop Service Hearrangement, change in loop facility,	1		1101	UDCWO	1	o			1		1		1		
	+			──	UCL	UHEWO		91.92	42.47				<u> </u>	l			
1	1	Order Coordination for Specified Conversion Time (ner LCP)	1	1	UHL UDL US	0000	1	1750			1		1	1	1		1
	Bearra	rements	L.,	L	10HL, 0DL, 03L	locost	.L	17.50			L	·	L	1		I	
	1.00.70	EEL to UNE-L Retermination, per 2 Wire Unbundled Voice Loop-	<u> </u>	T		1	[				1		T	۱ <u>ــــــــــــــــــــــــــــــــــــ</u>	· · · · · · · · · · · · · · · · · · ·	· · · · ·	}
	1	ISI 2		1	UEA	UBEEL		87 59	36 30		1	1					
h			†	<u> </u>		- CILLE	+		00.00			+		· · · · ·			
		EEL to UNE-L Retermination, per 4 Wire Unbundled Voice Loop			UEA	UREEL		87.59	36.30								
	1	EEL to UNE-L Retermination, per 2 Wire ISDN Loop			UDN	UREEL		91.49	44.09		1	1	i	· · ·	t ·· · · · · · · · ·		1
	T		T			T	1			·	1	1	1	1			1
		EEL to UNE-L Retermination, per 4 Wire Unbundled Digital Loop			UDL	UREEL	I	101.97	49.67	1	L				1	1	
		EEL to UNE-L Retermination, per 4 Wire Unbundled DS1 Loop	1		USL	UREEL		100.93	42.98								
UNE L	OOP CO	MMINGLING	1											L		L	
<b></b>	2-WIRE	ANALOG VOICE GRADE LOOP - COMMINGLING											· · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		
1		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	1	1		1									1		1
L	+	Ground Start Signaling - Zone 1	<b> </b>	<u>+-</u> !	NICVG	UEAL2	14.93	102.10	65.72				<u> </u>	<u> </u>	<u> -</u>	L	L
1	1	2-vvire Analog Voice Grade Loop - Service Level 2 w/Loop or	1			LUT N O	ا <sub>مح</sub> ـــا	100.15		]	1			1	1		
<b></b>	+	2-Wire Anabo Voice Grade Loop Soprioral avel 3 with	+	+2	NICVG	UEAL2	25.35	102.10	65.72		ł	1		<b> </b>	<b> </b>	<u> </u>	<b> </b>
		Ground Start Signation - Zone 3	1	1	NTCVG	LIEAL 2	50 46	102.10	65 70		1	1					
	1	Lance a cash old only found a	1	1 2		JULALE	J 30.40	102.10	03.72	1	1			1		1	

UNBU	JNULE	D NETWORK ELEMENTS - Louisiana												Att- 2 Exh: A			
CATEG	GORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manusily per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'I
			ł	+			Rec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
- · · ·	+	2 Wire Apples Voice Grade Lease Charing Land 2 /D		<u> </u>				First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Battery Signaling - Zone 1		1	NTCVG	UEAR2	14.93	102.10	65.72								
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	NTCVG	LIEAR2	25.25	102.10	c <b>r 7</b> 0		_	†	-				
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3			NITCHO	02/112	20.00	102.10	05.72				+				
	<u> </u>	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per	<u> </u>	- 3	NICVG	UEAR2	50.46	102.10	65.72			<u> </u>					
	<u> </u>	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per			NTCVG	URESL		24.98	3.52								
		DS0) Unbundled Loop Service Bearrangement, change in loop (acijing	ļ		NTCVG	URESP		26.47	5.01								
<b> </b>	L	per circuit			NTCVG	UREWO		87.59	36.30								
	14 11070	Loop Lagging - Service Level 2 (SL2)	L	1	NTCVG	URETL		11 20	1.10								
	4-WIRE	ANALOG VOICE GRADE LOOP										· · · · · · · · · · · · · · · · · · ·	······			h	
		4-Wire Analog Voice Grade Loop - Zone 1	I	1	NTCVG	UEAL4	30.81	127.40	91.02	0.00	0.00	1	1	m		r	
	+	4-Wire Analog Voice Grade Loop - Zone 2	L	2	NTCVG	UEAL4	38.32	127.40	91.02	0.00	0.00				<u></u>		
	<u> </u>	4-Wire Analog Voice Grade Loop - Zone 3		3	NTCVG	UEAL4	60.39	127.40	91.02	0.00	0.00	1	1	t		<u>├</u>	
	<u> </u>	Switch-As-Is Conversion rate per UNE Loop, Single LSR. (per DS0)			NTCVG	URESL		24.98	3.52								
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)			NTCVG	URESP		26.47	5.01								
		Unbundled Loop Service Rearrangement, change in loop facility, per circuit			NTOVO			20.47	5.01								
	A-WIDE		<u> </u>		INTEVG	UREWO		87.59	36.30	L							
		A Wire DS1 Digital Loop Zana 1	т.—	1.7	Luzon -						r						
	+	4-Wire DS1 Digital Loop Zone 7	<u> </u>	1- <u>1</u> -	NTCD1	USLXX	85.70	245.16	152.98								
		4-Wire DS1 Digital Loop - Zone 3		<u><u></u></u>	NTCDI		194.96	245.16	152.98								
	1	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		-3.	NICOI		491.94	245.16	152.98								· · · · ·
<u> </u>	+	US1) Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	+		NTCD1	URESL		24.98	3.52						ļ		
	+	DS1) Unbundled Loop Service Bearrangement, change in loop facility			NTCD1	URESP	<u> </u>	26.47	5.01								
<u> </u>	4 14/10/0	per circuit		1	NTCD1	UREWO		100.93	42.98								
	4-WIRE	19.2, 56 OH 64 KBPS DIGITAL GHADE LOOP	-	1	1	<del>.</del>								_			
		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	<u> </u>	+	NICUD	UDL2X	30.99	121 86	85.48								
	+	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	1	2	NTCUD	UDL2X	36.78	121.86	85.48								
		4 Wire Unoundied Digital Loop 2.4 Kbps - Zone3	<u> </u>	3	NICUD	UDL2X	38.92	121.86	85.48								1
		4 Wire Unbundled Digital Loop 4.8 Kbps -Zone 1		1	NTCUD	UDL4X	30.99	121.86	85.48								1
		14 Wire Unbundled Digital Loop 4.8 Kops - Zone 2	<u> </u>	2	INTCUD	UDL4X	36.78	121.86	85.48								
	+	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3		3	NTCUD	UDL4X	38.92	121.86	85.48								
	+	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	+	1	NTCUD	UDL9X	30.99	121.86	85.48			L					
	+	S Wire Unbundled Digital Loop 9.6 Kops - Zone 2		2	NICUD	UDL9X	36.78	121.86	85.48			<b>.</b>		ļ <u>.</u>			L
		4 Wire Liebundled Digital Loop 9.6 Kops - Zone 3	<u> </u>	- 3	NICUD	UDL9X	38.92	121.86	85.48				· · · · ·				
		4 Wire Unbundled Digital 19.2 Kbps - Zone 1	-		NICUD	UDL19	30.99	121.86	85.48								
1		4 Wire Unbuilded Digital 19.2 Kbps - Zone 2		1-2-	NICOD	00019	36.78	121.86	85.48								
		4 Wire Unbundled Digital pap 55 Khps - Zone 3		3	NICUD	UDL19	38.92	121.86	85.48					l			
		4 Wire Unbuilded Digital cop 56 Kbps - Zone 7	+	+	NICUD	100156	30.99	121.86	85.48			·					
	+	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	+	2	NTCUD	UDL56	30.78	121.86	85.48		·		·	<u> </u>			·}
	1	4 Wire Unbundled Digital Loop 50 Kbps - Zone 3	+ .	+	NTCUD	UDLSO	36.92	121.00	05.40			÷					<u>  </u>
	<u> </u>	4 Wire Unbundled Digital Loop 54 Kbps - Zone 1	-	+	NTCUD		30.99	121.00	85.48			ł		+			
	+	4 Wire Unbundled Digital Loop 64 Khos - Zone 3		1-2-	INTCUD	UDL64	30.78	101.00	00.48				+			l	+
		Switch-As-Is Conversion rate per UNE Loop Single LSB (per	+	+		00004	30.36	121.00	03.40	·		+					
<b> </b>		DS0)	<b> </b>		NTCUD	URESL		24.98	3.52		L	ļ	ļ	ļ			
	L	DS0)			NTCUD	URESP		26.47	5.01								
		Unbundled Loop Service Rearrangement, change in loop facility, per circuit			NTCUD	UREWO		101.97	49.67								
		Order Coordination for Specified Conversion Time (ner LSB)			NTCVG, NTCUD.	0000		17 55				1					1
MAINT	ENANCE	OF SERVICE	1	+			t	17.50				+	ł	l	<u> </u>	<u> </u>	+
			4		1		1					1	1	1	1	1	1

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UNB	UNDLE	D NETWORK ELEMENTS - Louisiana												Att: 2 Exh: A		··	
CATE	GORY RATE ELEMENTS		Interim	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
	1	······································	<u> </u>				Rec	Nonrec	uming	Nonrecurring	Disconnect	0.01/20		OSS	Rates(\$)		T
	1		<u> </u>					F#3(	Add I	First	Add1	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
					UDN, USL, UAL, UDN, USL, UAL, UTN, UCL, NTCVB, NTCUD, NTCO1, U1TD1, U1TD3, U1TDX, UDF, UDFCX, UDLSX, UES3, ULDD1, ULD3, ULDDX, ULD31, ULDX, UNCDX, UNC3X, UNCCX, UNCSX.												
		Maintenance of Service Charge, Basic Time, per half hour			UNCVX, ULS	муувт		80.00	55.00								/
		Maintenance of Service Charge, Overtime, per half hour			UDC, UEA, ÚDL, UDN, USL, UAL, UHL, UGL, NTCO1, UITD1, UITD3, UITD1, UITD3, UITDX, UDF, UDFCX, UDLSX, UE3, ULD01, ULD03, ULD0X, UNC1X, UNC3X, UNC1X, UNC3, UDC, UEA, UDL, UDL, UCL, NTC01, NTCUD, NTC01,	MVVOT		90 00	65.00								
LOOF	P MODIFK	Mainlenance of Service Charge, Premium, per half hour CATION			UITDI, UITD3, UITDX, UITS1, UITVX, UDF, UDFCX, UDLSX, ULD03, ULD04, ULD03, ULD04, ULD03, ULD04, UNC1X, UNC33, UNC0X, UNC33, UNC0X, UNCS3, UNC0X, ULS UAL, UHL, UCL,	MVVPT		100.00	75.00								
			1	1	UEQ, ULS, UEA.												1
		Unbundled Loop Modification, Hemoval of Load Coils - 2 Wire		1	UEANL, UEPSR,	LILMON			0.00								
		Unbundled Loop Modification Removal of Load Colks - 4 Wire less		+	UEPSB	ULM2L	<u> </u>	0.00	0.00				<u> </u>	<u> </u>			+
	1	than or equal to 18K ft, per Unbundled Loop			UHL, UCL, UEA	ULM4L		0.00	0.00					-			
cuir-		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		12.15	12.15								
508-	ISUN 7	L	<b></b>	1	I	I		I	L	I	I	L	L	L	L	L	L
	1300-60	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-	Υ	7	T		T	·····	· · · · · · · · · · · · · · · · · · ·	T	r	T	r	r	1	1	T
	+	Up			UEANL, UEF	USBSA		144.09	144.09			<u> </u>	<u> </u>				
L		Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	1		UEANL, UEF	USBSB		10.99	10.99								
	-	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up			UEANL	USBSC		86.16	86.16								
		Up			UEANL	USBSD		27.13	27.13								

UNBU	INDLE	D NETWORK ELEMENTS - Louisiana											-	Att: 2 Exh: 4			
CATEG	SORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Bec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
		Sub Loop Distribution Des 2 Miles Austra Maine Out de Loo	ļ					First	Add'i	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
ł		Zone 1		1		LISENS	7 67	63.80	20.05								
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop		<u>† '-</u>	OCANE	USDINZ		63.69									Į
L		Zone 2	1	2	UEANL	USBN2	12.75	63.89	30.06		1						
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop									1			<u>├──</u> ───		<u> </u>	
	·	Zone 3		3	UEANL	USBN2	21.45	63.89	30.06								
		Order Coordination for Linburdled Sub-Loops, per sub-loop pair				UCDWC		7.00	7.00		1				[		
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop		<u>+</u>	DEANE	USBMC		/.92	7.92								<u> </u>
		Zone 1		1	UEANL	USBN4	11.76	76,75	42.92								
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -		<u> </u>								1					
	<b>├</b>	Zone 2		2	UEANL	USBN4	16.84	76.75	42.92		1,					1.	1
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -															
	<u> </u>	Zone 3		3	ULANL	USBN4	19.27	76.75	42.92	ļ					L		L
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		7 92	7 92						ł		
		Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	1	1	UEANL	USBR2	2.91	51,48	17.65			<u> </u>					
							1						<u> </u>			· · · ·	
J		Order Coordination for Unbundled Sub-Loops, per sub-loop pair	<u> </u>		UEANL	USBMC		7.92	7.92								
		Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	<u>↓</u>	ļ	UEANL	USBR4	6.58	57.54	23.71			<u> </u>					<u> </u>
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			LIEANI	LICEMC		7 00	7.02			1					
	1	Loop Testing - Basic 1st Half Hour	1	+	UEANL	UBET1		33.17	0.00		<u> </u>		<u> </u>	÷		<u> </u>	
		Loop Testing - Basic Additional Half Hour		1	UEANL	URETA		19.28	19.28		+			1		1	
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1		1	UEF	UCS2X	6.26	63.89	30.06					1			
<u> </u>		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		2	UEF	UCS2X	10.07	63.89	30.06								F
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	+	3	UEF	UCS2X	12.70	63.89	30.06		<u> </u>						<b>_</b>
1	1	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UFF	USBMC		7 02	7.02								
	<u>+</u>	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	1	1	IVEF	UCS4X	8.03	76.75	42.92		1	<u>+</u>	+	<u> </u>		+	+
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		2	UEF	UCS4X	10.71	76.75	42.92				<u> </u>		1	1	
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	-	3	UEF	UCS4X	6.08	76.75	42.92			1					
			1					7.00		1		1	1				
	· · · ·	Loop Tagging Service Level 1. Liphurdled Copper Loop, Non-				USBWC	+	/.92	7.92		· · · · · ·		+			1	+
1		Designed and Distribution Subloops			UEF, UEANL	URETL		8.92	0.88								1
		Loop Testing - Basic 1st Half Hour		1	UEF	URET1		33.17	0.00					1			
		Loop Testing - Basic Additional Half Hour			UEF	URETA		19.28	19.28	1		1		1		1	<u> </u>
<u> </u>	Unbun	dled Sub-Loop Modification								r ·····		······		·····			·
		Unbundled Sub-Loop Modification - 2-W Copper Dist Load				LIL MOY		0.00	0.00		1					1	
	+	Unburdled Sub-loop Modification - 4-W Copper Dist Load	+					0.00	0.00			+		1			+
1	1	Coil/Equip Removal per 4-W PR			UEF	ULM4X		0.00	0.00							1	
	1	Unbundled Loop Modification, Removal of Bridge Tap, per										1	1		1		
		unbundled loop			UEF	ULMBT	.l	224.55	4.29	J			L				<u> </u>
<u> </u>	Unbun	died Network Terminating Wire (UNTW)	1	<u> </u>	LUCATION/		0.2454	14.72	14.72	1		<b>.</b>	r	T	T	1	Т
	Netwo	Unounded Network Terminating Wire (UNTW) per Pair		I	DENTW	UENPP	0.3454	14.72	14.72	I.a					1		<u></u>
	110140	Network Interface Device (NID) - 1-2 lines	T	T	UENTW	UND12	T	42.26	27.83	1	1	T		1	1	1	Τ
	1	Network Interface Device (NID) - 1-6 lines	1	1	UENTW	UND16		62.86	48.43								
		Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		5.73	5.73			1					₋
11110	TUED	Network Interface Device Cross Connect - 4W	+		UENTW	UNDC4		5.73	5.73			+					+
UNEC	1 1	I	+	+ · · ·	UAL UCL UDC				<u> </u>	ł				1	<u> </u>	+	+
					UDL, UDN, UEA,			l			Į		ļ	1	ļ	ļ	
1	1				UHL, UEANL, UEF,				1		1	1					
	1		1	1	UEQ, UENTW,	1			1				1	1	1	1	1
		University of Contract Name, Browiniaging Only, po			INTCVG, NTCUD,	UNECH	0.00	0.00	1	1				1	1	1	
	+	Unbundled DS1 Loop - Superframe Format Ontion - no rate	+		USL NTCD1	CCOSE	0.00	0.00	<u> </u>	ł		+	+	+	+	+	+
	1	Unbundled DS1 Loop - Expanded Superframe Format option - no	1	1		1	1		1	1				1	1		1
		rate	L		USL, NTCD1	CCOEF		0.00	L	ļ					I	ļ	<b>_</b>
	$\vdash$	NID - Dispatch and Service Order for NID installation	1	+	UENTW	UNDBX	0.00	0.00	ļ					1	<u> </u>		<b>_</b>
L	1	UNTW Circuit Establishment, Provisioning Only - No Rate	1	1	UENTW	UENCE	0.00	0.00	1.	i	1	1	_L	1	1	1	1

UNBL	INDLE	D NETWORK ELEMENTS - Louisiana			······································			<u> </u>			·		·				
			T	T				·				0.0		Att: 2 Exh: A			
1			1	1	1	1	1					Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
				Î		1						Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
CATE	ORY	RATE ELEMENTS	Interim	Zone	BCS	usoc			RATES(C)			Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
				1					1121 23(3)			perLSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
					1									Electronic-	Electronic-	Electronic-	Electronic-
	· ······				_	1								1st	Add'l	Disc 1st	Disc Add'l
<u> </u>						1		Nonreo	urring	Nonrecurring	Disconnect	t	L	099	Rates(S)		L
				1		1		First	Add'i	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
LOOP	MAKE-U	P												COMMIT		3000	JONIAN
	ļ	Loop Makeup - Preordering Without Reservation, per working or						······	·				<u> </u>			r	
<b>—</b>		spare facility queried (Manual)			UMK	UMKLW		23.29	23.29			ł	1			i	
		Loop Makeup - Preordering With Reservation, per spare facility				1							1		·		+
		queried (Manual).	+		UMK	UMKLP		24.70	24.70				1			i	
1		Loop Makeupwith or Without Reservation, per working or spare	1										1		· · · ·		
LINES		(Nechanized)	<u> </u>	<u> </u>	UMK	UMKMQ		0.19	0.19			1	1	1		1	1
<u> </u>	IEND II				I	L											<u> </u>
	LIND U.	Line Splitting	<del>م</del>	· · · · -			·····										<u> </u>
		Use Splitting - per line activation AT&T owned splitter	+		UEPSH UEPSB	UREOS	0.61										
		I ine Splitting - per line activation AT&T owned - physical	+	┥──	UEPSR UEPSB	UREBP	0.61	17.97	10.29	_							
	ENDI	SER ORDERING - REMOTE SITE LINE SPLITTING		1	IDEPSH DEPSB	IOHERA	0.61	17.97	10.29								
		Bemote Site Shared Loop Line Activation for End Users - CLEC	T	T		T	·										
	ļ	Owned Splitter	1	1		UDERE	1				i .	1	1			1	
	1	Remote Site Shared Loop - Subsequent Activity - CLEC Owned	+		UEF3N UEF38	UHERS	0.61	56.83	23.00	7.19	7.19	·				L	<u></u>
	1	Splitter			UEPSB UEPSB	LIBERA		53.63	21.05			ł				1	
	UNBUI	VDLED EXCHANGE ACCESS LOOP	<u> </u>	4	100.01.00.00	TOTIETTA	·	53.62	21.35	·	L	<u> </u>		L		Ĺ	
	2-WIRE	ANALOG VOICE GRADE LOOP															
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-	T	Т	T	T	T			·		r —	1 ···		····	r	T
		Zone 1		1	UEPSR UEPSR	UEALS	12.90	36.54	16.97	0.00	0.00	1	1		•	1	
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-	1	1	·····	102,100		00.04	10.87	0.00	0.00	<del> </del>	<u> </u>	h		<u> </u>	·····
		Zone 1		1	UEPSR UEPSB	UEABS	12.90	36.54	16.87	0.00	0.00		1			Í	
	1	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-	1			1		00.34	10.07	0.00	0.00	<u> </u>	<u>+</u>		·	<u> </u>	+
		Zone 2		2	UEPSR UEPSB	UEALS	23.33	36.54	16.87	0.00	0.00				1	1	
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-	1	1							0.00	<u> </u>		·		<u>+</u>	
	1	Zone 2		2	UEPSR UEPSB	UEABS	23.33	36.54	16.87	0.00	0.00			ļ		1	
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-		1													
		Zone 3		3	UEPSR UEPSB	UEALS	48.43	36.54	16.87	0.00	0.00	1	1	<u>}</u>	{	1	1
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-		1								1	1		· · · · · · · · · · · · · · · · · · ·		t
		Zone 3		3	UEPSR UEPSB	UEABS	48.43	36.54	16.87	0.00	0.00						1
		Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1-										· · · · ·					
		Line Splitting - CLEC Owned Splitter - Zone 1		1	UEPSR UEPSB	UEARS	7.57	63.89	30.06	0.00	0.00					1	
	1	Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1-										1	1				
		Line Splitting - CLEC Owned Splitter - Zone 2		2	UEPSR UEPSB	UEARS	12.75	63.89		0.00	0.00					1	
		Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1-				1							1				
	+	Line Splitting - CLEC Owned Splitter - Zone 3		3	UEPSR UEPSB	UEARS	21.45	63.89	30.06	0.00	0.00				L	·	
	PHYSI				······												
		Physical Collocation-2 Wire Cross Connects (Loop) for Line														[	
		Splitting			UEPSR UEPSB	PEILS	0.0318	11.94	11.46	0.00	0.00	1	1			<u> </u>	
	VIRIU				<del>,</del>												
			1	1						l .				1 –	1		1
hume		Virtual Colocation-2 Wire Cross Connects (Loop) for Line Splitting	<b>1</b>	1	UEPSH UEPSB	VEILS	0.0296	11.94	11.46	0.00	0.00		· · · · · · · · ·			L	
UNBO	NULED	DEDICATED TRANSPORT	1	J					l		I	<u> </u>		L		L	<u> </u>
	HALEH	Interaffice Changel 2 Wire Voice Crade	-1	<b>T</b>		IN CYY	0.000					· · · · ·	<del></del>	r		·	· · · · · · · · · · · · · · · · · · ·
		Interoffice Channel - 2-Wire Voice Grade - per fine		+		112522	0.013	00.00				+	·				
		Interoffice Channel - 2-Wire Voice Grade - Facility Termination				011 2	22.60	39.36	26.62	}		·				I	·
		Interonice Champer-2-wire voice Grade Hev Bal per mile		-		111.544	0.013				<u> </u>					<b> </b>	
	1	Interoffice Channel - 2-Wire VG, Bey Bat - Eacility Termination	1		UNTVY	111782	22.50	20.20	25.52			1	1			1	1
	+	Interoffice Channel - 4-Wire Voice Grade - par mile	+	+		11589	22.00	39.36	20.62	l	t	+	+	t		t	+~
	-	Interonce onemer 4-wire voice drade - per nine	+	+		1:03^^	0.013		}	}		· · · · · ·					
1	1	Interoffice Channel - 4- Wire Voice Grade - Eacility Termination	1		UTTVY	UITVA	10.01	30.36	26.62	1						1	
		Interoffice Channel - 56 kbps - per mile	+	+		11 58 8	0.013	39.30	20.02	<u>                                      </u>	<b> </b>	<u> </u>	+	·		<u> </u>	+
	1	Interoffice Channel - 56 kbps - Facility Termination	+		UITDX	UITD5	15.61	30.36	26.62	I		+	+	<u> </u>	h	h	+
	1	Interoffice Channel - 64 kbps - per mile	1	+	UITOX	11.5XX	0.013	00.00	20.02	<u> </u>	·	1	1			h	t
	1	Interoffice Channel - 64 kbps - Facility Termination	1	1	UITOX	U1TD6	15.61	39.35	26.62	<u> </u>	<u> </u>	<u>†</u>	+		<u> -</u>	L	
	1	Interoffice Channel - DS1 - per mile	1	+	U1TD1	1L5XX	0.2652	00.00				<u>† · · · · · · · · · · · · · · · · · · ·</u>	+				t
	1	Interoffice Channel - DS1 - Facility Termination	1	1	U1TD1	U1TF1	70.47	86.69	79.44	1	<u> </u>	1	1	†	· · · · · · · · · · · · · · · · · · ·	t	1
	T.	Interoffice Channel - DS3 - per mile	1	1	U1TD3	1L5XX	6.04			<u> </u>		<u> </u>	1		t		t
	1	Interoffice Channel - DS3 - Facility Termination	1	1	U1TD3	UITF3	850.45	270.69	158.05	1		1	1			1	1
		Interoffice Channel - STS-1 - per mile	1		UITSI	1L5XX	6.04					1	1	1			1
		Interoffice Channel - STS-1 - Facility Termination		1	U1TS1	UTTES	830.19	270.69	158.05	l		1	1	<u> </u>	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	1
	UNBUI	VOLED DARK FIBER							i		•	-	•	·		L	

		r	· · · · ·	T		r				0.1107					10000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
								20.80	50 201	501 48	EOM	A NUC3X LINCSX			metav2 lenged D120/2002	
								15.96	26'65	60'901	IOW				DS1/DS0 Channel Svstem	
						00.0	0.7263	99'4	87.815		NRCC3	UE3, UNC3X		- I	C-bit Parity Option - Subsequent Activity - per DS3	
			{		1							U11D3, ULDD3,	1			
						11.0	261	62.62	59.481		NRCCC	DNC1X' DRF			per DS1	
			1									וונספו, טודפו.	1		<ul> <li>VitivitoA theorem Clear Channel (SE/ESF) Option - Subsequent Activity</li> </ul>	
						00'0	00'0	00.0	00'0		45000	XLONO, LUCIO			Clear Channel Capability Super HrameOption - per US1	
						••••					10000	1010		·		
								2010	0010			10110	-+			
	ł					00.0	000	000	000		GCOFE	X10NITLUO III		'	120 and - pointed among betrative willingeness longer()	1
												101101				
															nal Features & Functions:	Optio
		1													NETWORK ELEMENTS	JANOITIDDA
								121.16	89.965	61.058	UITES	NACSX			Interoffice Channel in combination - STS - 1-STR - Interoffice Channel in combination	
										P0.9	XXSTI	NACSX			Interoffice Channel in combination - STS-1 - per mile	
								91'171	99'967	64.068	64110	XEONO			Interoffice Channel in combination - US3 - Facility Lermination	
								51101	00 000	57 010	VVCI	YCONO			Interonce chamerun comprigrion - DSS - per mile	
								00:00	00:014	10.9	A	XLONO				
								88 501	85 671	20 02	11111	XIUNII			aoitearan Tagina 120 - noisearian companya (harana	
										0.2652	XXS71	пистх			Interoffice Channel in combination - DS1 - net mile	
	_				1	1		92'17	72.60	19.21	90710	Гисрх			noitenimaT	
1					1										Interoffice Channel in combination - 4-wire 64 ldpps - Facility	
										0.013	xxs1	NCDX			Interoffice Channel in combination - 4-wire 64 kbps - per mile	
								54.14	15.60	19.21	SOLID	лисрх			Termination	
				1										- 1	Interotrice Channel in combination - 4-wire 56 kbps - Facility	1
								·		£100	yvc1	YONO		+	HIMELOTICE CRAPTER IN COMPILENDING - 4-WILE 56 KDD2 - DEL MILE	
								CUID	00.27	10.01	+	XAONO	-+	+		
								92.10	09 62	19.01	i Ming	XAJNH		1		1
											I				Interoffice Channel in combination - 4-wire VG - Facility	
		1								0.013	XXSJI				Interoffice Channel in combination - 4-wire VG - per mile	
								SZ 17	72.60	55'60	U1TV2	- INCAX	1		noitenimeT	
													1		Interoffice Channel in combination - 2-wire VG - Facility	
										6.0.0	XXSTI	ЛИСАХ			Interoffice Channel in combination - 2-wire VG - per mile	
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<b></b>	h	2-wire ISBN COCI (BRITE) in combination	<u> </u>	<b> </b>	UNCNX	UCICA	2.96	6.39	4.58	·		L	f		·	·	
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			<u> </u>	<u>+</u>	· · · · · · · · · · · · · · · · · · ·			Name		N			l				
L			1				Rec	First	Add'l	Nonrecurring	Disconnect	CONTO	001111	0\$\$	Rates(\$)		r
		2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	27.59	117.61	79.92	52.82	10.37	SUMEC	SUMAN	SUMAN	SOMAN	SOMAN	SOMAN
		2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	37.34	117.61	79.92	52.82	10.37	<u> </u>					h
	· ·	Unbundled Loop Service Rearrangement change in loop facility		4	UDN	U1L2X	59.18	117.61	79.92	52.82	10.37		· ···-				
		per circuit		1		UDDINO											
	2-WIRE	ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPA	TIBLE	OOP		IONEWO		91.46	44.07	. <u> </u>		<u> </u>					
		2 Wire Unbundled ADSL Loop including manual service inquiry &	1	T		T				F	A		<b>_</b>				<b></b>
		facility reservation - Zone 1	L	1	UAL	UAL2X	11,11	121.27	70.81	50.38	7 93						1
		2 wire Unbundled ADSL Loop including manual service inquiry &	1	1													
		2 Wire Unbundled ADSL Loop including manual service inquiny 8		2	UAL	UAL2X	11.47	121.27	70.81	50.38	7.93						
		facility reservation - Zone 3	ł	3	1141	UAL 2Y	11.74		70.04			}					
1		2 Wire Unbundled ADSL Loop including manual service inquiry &		<u> </u>	<u></u>	Unich	11.74	121.27	/0.81	50.38	7.93						
<u> </u>		facility reservation - Zone 4		4	UAL	UAL2X	12.69	121.27	70.81	50.38	7 93		{				
		2 Wire Unbundled ADSL Loop without manual service inquiry &								00.00	. 35	l					ł
		2 Wire Liphurdled ADSL Loop without magual sanifas insuinu 8	<b> </b>	1	UAL	UAL2W	11.11	96.15	58.03	50.38	7.93	ł	1				
		facility reservation - Zone 2	ł	<u>,</u>	LIAI	LIALOW											
		2 Wire Unbundled ADSL Loop without manual service inquiry &	[	·	UAL	UALZW		96.15	58.03	50.38	7.93	I					
		facility reservaton - Zone 3	1.	3	UAL	UAL2W	11.74	96 15	58.03	50.38	707	1					
		2 Wire Unbundled ADSL Loop without manual service inquiry &									1.35	<u>+</u>					
		Tacility reservation - Zone 4	ļ	4	UAL	UAL2W	12.69	96.15	58.03	50.38	7 93						
	İ	onounded Loop Service Rearrangement, change in loop facility,	]										1				
	2-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPAT		DOP		IOHEMO	l I	86.04	40.33	l		I					
		2 Wire Unbundled HDSL Loop including manual service inquiry &	1	1	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	[ ]					r		·····			<del></del>
		facility reservation - Zone 1		1	UHL	UHL2X	8.75	129.98	79.52	50.38	7 93	:					1
		2 Wire Unbundled HDSL Loop including manual service inquiry &								00.00							
		facility reservation - Zone 2	L	2	UHL	UHL2X	9.22	129.98	79.52	50.38	7.93						1
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reconviction. Zono 2															
<u> </u>		2 Wire Unbundled HDSL Loop including manual service inquiry &	i	-3	UHL	UHL2X	9.87	129.98	79.52	50.38	7.93						L
		facility reservation - Zone 4		4	UHL		10.46	120 08	70 57	50.29	7.03						
		2 Wire Unbundled HDSL Loop without manual service inquiry and	1				70.40	120.00	13.52	50.38	7.93			h			ł
<b></b>		facility reservation - Zone 1	L	1	UHL	UHL2W	8.75	104.86	66.74	50.38	7.93						ļ I
		2 Wire Unbundled HDSL Loop without manual service inquiry and		1.								<b></b>					
		2 Wire Unburdled HDSL Loop without manual service indum; and		2	UHL	UHL2W	9.22	104.86	66.74	50.38	7.93						
		facility reservation - Zone 3	1	3	UHL	UHL2W	9.87	104.86	66 74	50.29	7.03						1
		2 Wire Unbundled HDSL Loop without manual service inquiry and	1	1		0.12.17	5.07	- 104.00	00.74	50.36	7.93						ł
		facility reservation - Zone 4		4	UHL	UHL2W	10.46	104.86	66.74	50.38	7.93	1					
1		Unbundled Loop Service Rearrangement, change in loop facility,										1					
	4-WIRF	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPAN	1 MBLE / A	1		INHEMO		85.98	40.33	l	L	L	L	l			1
		4 Wire Unbundled HDSL Loop including manual service inquiry and	<u></u>	Ť		1	<del>۱ – ۱</del>	·					r				<u> </u>
		facility reservation - Zone 1		1	UHL	UHL4X	13.78	158.74	108.28	56.72	10.68						
		4-Wire Unbundled HDSL Loop including manual service inquiry and				1											
		Tacility reservation - Zone 2		2	UHL	UHL4X	13.43	158.74	108.28	56.72	10.68						
		facility reservation - Zone 3		1 2	. 160		15.50		400.00								
	-	4-Wire Unbundled HDSL Loop including manual service inquiry and					15.59	158.74	108.28	56.72	10.68						l
		facility reservation - Zone 4		4	UHL	UHL4X	14.46	158.74	108.28	56.72	10.68						
		4-Wire Unbundled HDSL Loop without manual service inquiry and					· · · · · · · · · · · · · · · · · · ·					1	····			·	· · · · · · · · · · · · · · · · · · ·
		4-Wire Linhundled HDSL Loop without monuni convice internet		<u> </u>	UHL	UHL4W	13.78	133.62	95.50	56.72	10.68	I					
		facility reservation - Zone 2		2	ин	UHLAW	13.45	100 60	05 50	F. 70	10.00	1					
<u> </u>		4-Wire Unbundled HDSL Loop without manual service inquiry and		<u>†</u>		0112499		133.02	95.50	56.72	10.68					· · · · ·	
		facility reservation - Zone 3		3	UHL	UHL4W	15.59	133.62	95.50	56.72	10 68						
		4-Wire Unbundled HDSL Loop without manual service inquiry and															
		Tacility reservation - Zone 4		4	UHL	UHL4W	14.46	133.62	95.50	56.72	10.68						
		onounueu Loop Service Hearrangement, change in loop facility, per circuit															
	4-WIRE	DS1 DIGITAL LOOP	ı _	ł	0. /L	JUNEWU	L	85.98	40.33			L	L	Lİ			L
		4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	79.08	253.93	158 45	46.10	12.07						

UNBL	INDLE	D NETWORK ELEMENTS - Mississippi												Att: 2 Exh: A			
CATEO	ORY	RATE ELEMENTS	Interim	Zone	BCS	usoc			RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1 st	Incremental Charge - Manual Svc Order vs. Electronic- Add'I	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs, Electronic- Disc Add'l
ļ	II						Rer	Nonrec	urring	Nonrecurring	Disconnect			oss	Rates(\$)		
		AND DOLD TO D						First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	<u></u> ↓	4-Wire DS1 Digital Loop - Zone 2		2	JSL	USLXX	129.38	253.93	158.45	46.10	12.07						
		4-Wire DS1 Digital Loop - Zone 4		- 3	JSL		206.74	253.93	158.45	46.10	12.07						
-		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)					458.46	253.93	158.45	46.10	12.07			·		·	
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)				UNESC		25.01				······					
		Unbundled Loop Service Rearrangement, change in loop facility, per circuit			191	LIBEWO		20.50	5.02								
	4-WIRE	19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP	1	i		TONEWO	il	100.90	42.96			L	[			L	1
		4 Wire Unbundled Digital Loop 2.4 Kbps-Zone 1	r	1	JDL	UDL2X	27.44	126 53	88.85	60.68	14 64	r		r			
		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	1	2	JDL	UDL2X	34.55	126.53	88.85	60.68	14.64						
		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3		3_	UDL	UDL2X	40.76	126.53	88.85	60.68	14.64						
ļ		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 4		4	UDL	UDL2X	32.25	126.53	88.85	60.68	14.64						
		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1		1	UDL	UDL4X	27.44	126.53	88.85	60.68	14.64						
	╂	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	<u> </u>	2	UDL	UDL4X	34.55	126.53	88.85	60.68	14.64						
	+	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	ł	3		UDL4X	40.76	126.53	88.85	60.68	14.64						
	<u> </u>	4 Wire Unbuided Digital Loop 4.6 Kbps - Zone 4	<u> </u>	4		UDL4X	32.25	126.53	88.85	60.68	14.64				L		
	·	5 Wire Linbundled Digital Loop 9.6 Kbps - Zone 1	<u> </u>				27.44	126.53	88.85	60.68	14.64		ļ				
	<u> </u>	6 Wire Unburdled Digital Loop 9.6 Kbps - Zone 3	t				34.55	126.53	88.85	60.68	14.64					·	
		7 Wire Unbundled Digital Loop 9.6 Kbps - Zone 4	<u> </u>	4	UDL		32.25	126.53	88.85	60.68	14.64			}	·		
		4 Wire Unbundled Digital 19.2 Kbps - Zone 1	<u> </u>	1	UDL	UDI 19	27.44	126.53	88.85	60.00	14.64		<b> </b>				
		4 Wire Unbundled Digital 19.2 Kbps - Zone 2	1	2	UDL	UDL19	34.55	126.53	88.85	60.68	14 64		·				
		4 Wire Unbundled Digital 19.2 Kbps - Zone 3		3	UDL	UDL19	40.76	126.53	88.85	60.68	14.64		<u> </u>			·	
		4 Wire Unbundled Digital 19.2 Kbps - Zone 4		4	UDL	UDL19	32.25	126.53	88.85	60.68	14.64						
L		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	27.44	126.53	88.85	60.68	14.64						
L		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	ļ	2	UDL	UDL56	34.55	126.53	88.85	60.68	14.64						
	╂	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	<b></b>	3		UDL56	40.76	126.53	88.85	60.68	14.64	L	· · · · ·	L			
		4 Wire Unbundled Digital Loop 56 Kops - Zone 4		4		UDL56	32.25	126.53	88.85	60.68	14.64	ļ		<u> </u>	ļ		
		4 Wire Unbuilded Digital Loop 64 Kops - Zone 7					27.44	126.53	88.85	60.68	14.64						<u> </u>
	1	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	ł	3			40.76	126.53	88.85	60.08	14.64				┝		
-		4 Wire Unbundled Digital Loop 64 Kbps - Zone 4	· · · ·	4	UDL	UDL64	32.25	126.53	88.85	60.68	14.64	<u>├</u> ────	†	<u> </u>			
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)			UDL	URESL		25.01	3.53								
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)				URESP		26.50	5.02				[				
		Unbundled Loop Service Rearrangement, change in loop facility, per circuit	1			UBEWO		101 94	49.66								
	2-WIRE	Unbundled COPPER LOOP	•	1			· · · · · · · · · · · · · · · · · · ·				1	1		here	·	ŧ	·
		2-Wire Unbundled Copper Loop-Designed including manual	Τ			1	<u> </u>						1	1	1		1
		service inquiry & facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed including manual	<u> </u>	1	UCL	UCLPB	11.11	120.34	69.87	50.38	7.93	<u></u>					
	<u> </u>	service inquiry & facility reservation - Zone 2 2 Wire Unbundled Copper Loop-Designed including manual service		2	UCL	UCLPB	11.47	120.34	69.87	50.38	7.93					· · · · · · · · · · · · · · · · · · ·	
		inquiny & facility reservation - Zone 3		3	UCL	UCLPB	11.74	120.34	69.87	50.38	7.93				·		
	ļ	inquiry & facility reservation - Zone 4	<b> </b>	4	UCL	UCLPB	12.69	120.34	69.87	50.38	7.93	<u> </u>	ļ	ļ			
		inquiry and facility reservation - Zone 1	Į	1		UCLPW	11.11	95.21	57.09	50.38	7.93	L	ļ		ļ		<u> </u>
		2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	L	2	UCL	UCLPW	11.47	95.21	57.09	50.38	7.93						L
		2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	ļ	3	UCL	UCLPW	11.74	95.21	57.09	50.38	7.93	ļ			ļ	<u> </u>	
	-	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 4		4	UCL	UCLPW	12.69	95.21	57.09	50.38	7.93	L		ļ	ļ		
	+	Order Coordination for Unbundled Copper Loops (per loop)	+	_−	UCL	UCLMC		8.20	8.20			L	<u> </u>	I	l	l	·
L		Unbundled Loop Service Hearrangement, change in loop facility, per circuit			UCL	UREWO		95.21	42.40	l		<u> </u>		L	L		<u> </u>
J	4-WIRE		····-				·			·····-	· · · · · · · · · · · · · · · · · · ·			r	·	<u></u>	
		and facility reservation - Zone 1		1	UCL	UCL4S	17.30	144.68	94.22	56.72	10.68				1		

001	-0	70	2612 1	
EUL	10	69	AUR4	

I				T				20.2	S6.50		UBESP	NTCVG		T	DS0) (Swich-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	
								65°E	10.25		กษะอา	NTCVG			DSO)	
						P9'P1	89.09	69.46	132.27	£0.02	DEAL4	NICVG	4		4-Wire Analog Voice Grade Loop - Zone 4	
						19 11	89.09	69.46	132.27	20.03	DEAL4	NTCVG	3		E anoZ - good abere solov polenA anW-A	
						14 64	89.09	65'#6	132.27	38.26	DEAL4	NTCVG	5		S enoZ - gooJ ebeiD epioV polenA eriW-4	
						14 64	89.09	65 1/6	132.27	27.47		010TCVG	-		4-Wire Analog Voice Grade Loop - Zone 1	
									·····		······	·			AVALOG VOICE GRADE LOOP - COMMINGLING	HIW-P
								0							(สาวรา) สายงาล อาเงเอร - ถึงเกิถียา ต่างว่า	
								67:00	00.10		044340	UNICAG		+	per circuit	
									3320						Unbundled Loop Service Rearrangement, change in loop facility,	
								50.2	56.50		92380	NTCVG			Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	
								5.53	10.85		ารอย่ก	итсуб			DS0) DS0) Single LSR. (per UNE Loop, Single LSR. (per	
						10.37	52.82	68.88	96.201	45.72	SPABU	NTCVG	7		2-WIRE ARABID VOICE CLADE 4	
						10.37	S8.52	85.88	96.201	57.55	UEAR2	NTCVG	3		E BREY PROPERTY OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF	
						10.37	58.58	85.89	96.201	52.81	UEAR2	NTCVG	5		Battery Signal of the Learning Control Partice Learning Control of Million 2010/	
						10.37	28.28	85.89	96'501	69.61	UEAR2	NTCVG	1	}	Battery Signating - Zone 1 Service Level 2 W/Reverse S-Wire Anaba Voice Grade Loop - Service Level 2 W/Reverse	
						76.01	28.29	82.89	96'901	72.25	DEVIS	NICAE	7		Ground Start Signating - Zone 4 2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	
							20:20	02:00	06:001	CC: 12	27830	DADIN			2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	
						26.01	6863		50 501	3320	C IV JII	SASIN	°		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	
						26.01	28.52	85.88	96 501	52.81	UEALS	NICAE	<i>د</i>		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	
	-					75.01	28.25	85.89	96'501	68.E1	DEAL2	NTCVG	•		S-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signa - Zone 1	
															ANALOG VOICE GRADE LOOP - COMMINGLING	2-WIRE
									L						WWINGLING	NE LOOP CC
								45.96	06'001		13380	<u>nsr</u>	-		EEL to UNE-L Retermination, per 4 Wire Unbundled DS1 Loop	
								99.67	196 101		UBEEL	חסר			EEL to UNE-L Reterministion, per 4 Wire Unbundled Divital Loop	
								20.44	97 16	L	าววิชา	NON			EEL to UNE-L Retermination, per 2 Wire ISDN Loop	
								66 95	95.78		UBEEL	ARU			EEL to UNE-L Retermination, per 4 Wire Unbunded Voice Loop	
								6S.9£	95'78		NGEEL	ABU		. 1	EEL to UNE-L Retermination, per 2 Wire Unbundled Voice Loop- SL2	
											· · · · · · · · · · · · · · · · · · ·				ວິຍພອມເຊ	BN69A
									61.81		00021	הרר' חמרי הצר הרעי חמרי חצר			Order Coordination for Specified Conversion Time (per LSR)	
								45.40	15.21		<u>Омэни</u>	ncr			טרוסטרוספן בסטף ספראוכפ אפטראקפירפרו, כהפרקפ וח וססף ופכווונץ. ספר כויכעון	
								8.20	8.20		Incrwc	nor			Order Coordination for Unbundled Copper Loops (per loop)	
						89.01	56.72	14.18	95.911	51'33	UCL4W	ncr	ţ		100 - 000 - 000 - 000 - 000 - 000 - 000 - 000 - 000 - 000 - 000 - 000 - 000 - 000 - 000 - 000 - 000 - 000 - 000	
	<u>├</u>				· · · · ·	89.01	22.95	PP-18	95.611	51.33	NCL4W	ncr	£		tacility reservation - Zone 3	
						89.01	56.72	44.18	95.611	1881	MPTON	nör	z		facility reservation - Zone 2 4-Wire Copper Loop-Designed without manual service induity and	
						89.01	26.72	121.18	95'611	06.71	MPTON	<u>חכר</u>	L		4-Wire Copper Loop-Designed without manual service inquiry and 4-Wire Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper	
						89.01	24.95	64.22	89.441	51/33	SHIDD				4-Wire Copper Loop-Designed without manual service inquiry and	
						99.01	2/ 00	22.46	90'ttt	0012	0-700		·		4-Wire Copper Loop-Designed including manual service inquity	
						00.01	24.97	271.0	03 001	00 +6	571011		٤.		4-Wire Copper Loop-Designed including manual service inquiry	
						1 89.01	62.95	66 96	89.441	18.81	ncr42	0Cr	5		4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	
NAMOS	NAMO2	(C)SERPL	NAMOS	NAMO2	SOMEC	17560000and	Pirmusemon Pirmusemon	L'bbA		Sec	<b>├</b> ───- <b>├</b>			$\vdash$	······································	
	т	(S)acted	330		T	10000003i(	1 - uru . aeruo M			L	-{··					
Values Svanger Order vs. Dider vs. Siectronic-	Disc 1st	Criarge - Manual Svc Order va. Electronic- Electronic-	Electronic- Starts Svc 748 Flectronic- 134	Manually Manually Per LSA	Patamore Per LSH			(\$)23TAA			naoc	SCB	əuoz	mhətril	<b>СТИЭМЭЈЭ ЭТА</b> Я	үяорэта
Incremental	Istnemenon	Incremental	Incremental	Svc Order	Svc Order											
	1	<u></u>	A :1X = S :11A			l							<b></b>	<del>ا</del>	U NE I WORK ELEMENTS - Mississippi	ABUNDLE

UNBUI	VDLE	D NETWORK ELEMENTS - Mississippi											-	Att. 2 Exh. A			
CATEGO	DRY	RATE ELEMENTS	Interim	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Act: 2 EXN: A Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
T			┼──-	<u>}</u> -			}	Name			Dia		L			1	L
+		······································	<u>+</u> -	┼───			Rec	Nonrei	Surring	Nonrecurring	Disconnect	CONTO		OSS	Hates(\$)		
		Unbundled Loop Service Rearrangement, change in loop facility.	<u> </u>				t	F#8(	Addi	F#31	A001	SUMEC	SUMAN	SUMAN	SUMAN	SUMAN	SUMAN
		per circuit		1	NTCVG	UREWO		87.56	36.29								1
	4-WIRE	DS1 DIGITAL LOOP			·	1	· · · · · · · · · · · · · · · · · · ·		00.00	JJ		I	·				1
		4-Wire DS1 Digital Loop - Zone 1		1	NTCD1	USLXX	79.08	253.93	158.45	46.10	12.07	<u> </u>				1	
		4-Wire DS1 Digital Loop - Zone 2		2	NTCD1	USLXX	129.38	253.93	158.45	46.10	12.07						
<b> +</b>		4-Wire DS1 Digital Loop - Zone 3		3	NTCD1	USLXX	206.74	253.93	158.45	46.10	12.07						
+		4-Wire DST Digital Loop - 20ne 4	<u>∔</u>	4	NICDI	USLXX	458.46	253.93	158.45	46.10	12.07						<u> </u>
1 1		DS1)		1	NTCD1	UBESI		25.01	353	{		ļ	ł		1	1	Į
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per				UNLOC.		23.01	3.53							ł	
		D\$1)			NTCD1	URESP		26.50	5.02								
		Unbundled Loop Service Rearrangement, change in loop facility,				<u> </u>							t			1	
<b>├</b> ── <b>↓</b>		per circuit	1		NTCD1	UREWO	1	100.90	42.96			L					
+	4-WIRE	19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP	T				·									· · · · · · · · · · · · · · · · · · ·	
<b>├</b> ─── <del> </del>		4 wire Unbundled Digital Loop 2.4 Kbps-Zone 1	<b></b>	+	NICUD		27.44	126.53	88.85	60.68	14.64	<u> </u>		ļ		<u> </u>	
		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2		1 2	NTCUD		34.55	126.53	88.85	60.68	14.64						ł
		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 4	+	4	NTCUD	UDL2X	32.25	126.53	88.85	50.68	14.64		<u> </u>	<u> </u>			
		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	+	1	NTCUD	UDL4X	27 44	126.53	88.85	60.68	14.64				·		
		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	1	2	NTCUD	UDL4X	34.55	126.53	88.85	60.68	14.64	<u> </u>	1	<u>†</u>			1
		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3		3	NTCUD	UDL4X	40.76	126.53	88.85	60.68	14.64		1		1	1	
		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 4		4	NTCUD	UDL4X	32.25	126.53	88.85	60.68	14.64						
		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1		1	NTCUD	UDL9X	27.44	126.53	88.85	60.68	14.64	I					
<b></b>		5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2		2	NTCUD	UDL9X	34.55	126.53	88.85	60.68	14.64	L	<u> </u>			ļ	
		6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	- <del> </del>	3	NTCUD		40.76	126.53	88.85	60.68	14.64		÷	ļ			
		4 Wire Linbundled Digital 19 2 Kbps - Zone 1	+		NTCUD	100194	27.44	126.53	66.60	60.08	14.64		<u>.</u>		<u> </u>	{	
		4 Wire Unbundled Digital 19.2 Kbps - Zone 2	+	2	NTCUD	100119	34.55	126.53	88.85	60.68	14.64		+		<u> </u>		·
		4 Wire Unbundled Digital 19.2 Kbps - Zone 3	1	3	NTCUD	UDL19	40.76	126.53	88.85	60.68	14.64						
		4 Wire Unbundled Digital 19.2 Kbps - Zone 4	1	4	NTCUD	UDL19	32.25	126.53	88.85	60.68	14.64		1	1	1		
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	NTCUD	UDL56	27.44	126.53	88.85	60.68	14.64						
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	<u> </u>	2	NTCUD	UDL56	34.55	126.53	88.85	60.68	14.64					ļ	
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	1	3	NTCUD	UDL56	40.76	126.53	86.85	60.68	14.64	┣───					+
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 4		4	NICUD	UDL56	32.25	126.53	88.85	60.68	14 64			+			+
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 1			NTCUD	100664	21.44	120.53	88.85	60.68	14.64	+		<u> </u>			
		4 Wire Unburdled Digital Loop 64 Kbps - Zone 3			INTCUD	UDI 64	40.76	126.53	88.85	60.68	14.64	+	+··· - ·			+	+
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 4		4	NTCUD	UDL64	32.25	126.53	88.85	60.68	14.64		1				· · · ·
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per			1		1			1		1	1	1	1		
		DS0)		1	NTCUD	URESL		25.01	3.53						I		
1		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet. (per		1			1	·			1		1	1	1	1	1
		DS0)		+	NTCUD	URESP		26.50	5.02								+
		Unbundled Loop Service Rearrangement, change in loop facility,			NTCUD	UBCWO		101.04	40.66	1				1			
			+	+	NTCVG NTCUD	UREWO		101.94	49.00				+				
		Order Coordination for Specified Conversion Time (per LSB)	1		NTCD1	ocosi		18 19							ļ		
MAINTE	NANCI	OF SERVICE		+		100000											1
		<u> </u>			UDC, UEA, UDL,	1			1	1			1		1		
					UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1. UITD1, UITD3, UITDX, UITS1, UITVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULD03, ULDDX, ULD01, ULDVX, ULD01, ULDVX,												
					UNCDX UNCSX,	1				1		1	1		1		
		Maintenance of Service Charge, Basic Time, per half hour	1		UNCVX, ULS	муувт		80.00	55.00		1						

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UNBL	JNDLE	D NETWORK ELEMENTS - Mississippi												Att. 2 Evb. A			
CATE	GORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'I
<u> </u>	1	·····		┝			Rec	Nonrec	urring	Nonrecurring	Disconnect	L		OSS	Rates(\$)		
				<b> </b>			· · · · · · · · · · · · · · · · · · ·	First	Add'l	First	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
					UDN, USL, UAL, UNL, UCL, NTCVG, NTCUD, NTCDI, UTTD1, UTTD1, UTTD3, UTTDX, UTTS1, UTTVX, UDF5, UDF5X, UDL5X, UES3, ULDD1, ULDD3, ULDVX, UNC1X, UNC3X, UNCOY, UNCOY,									:			
1	1	Maintenance of Service Charge, Overtime, per half hour	1	1	UNCVX ULS	MVVOT	)	90.00	65.00					]			
		Maintenance of Service Charge, Premium, per half hour			UNCVX.ULS UDC, UEA, UDL, UDC, UEA, UDL, UHC, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, UTS1, U1TDX, UTS1, U1TDX, UTS1, UDFCX, UDLSX, ULS3, ULDVX, ULCS1, ULCXX, UNCIX, UNC3X, UNCXX, ULS	MVVDI		100.00	75.00								
LOOP	MODIFIC	ATION	<b>-</b> · · · · ·	1	011077, 023		····	100.00	75.00				÷				
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k fl. per Unbundled Loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		32.57									
	1	Undurdied Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Linburdled Loop						20.57	22.57					l		1	
SUB-L	OOPS	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		32.57	32.57				 				
	Sub-Lo	op Distribution	•		•	• • • • • • • • • • • • • • • • • • • •	·	·				- <b>k</b>	<b></b>	·		L	L
		Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set- Up			UEANL, UEF	USBSA		259.69									
		Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	1		UEANL, UEF	USBSB	i I	22.77						1			
		Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up			UEANL	USBSC		178.47				_					
		Up	1		UEANL	USBSD	Į	56.39				1	ļ				
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN2	7.15	66.18	31.14	45.36	6.71						
	<u> </u>	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2 Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -	<b> </b>	2	UEANL	USBN2	9 51	66.18	31.14	45.36	6.71						
		Zone 3		3	UEANL	USBN2	12.45	66.18	31.14	45.36	6.71			•		1	
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 4		4	UEANL	USBN2	18.26	66.18	31.14	45.36	6.71						
	<b>_</b>	Order Coordination for Unbundled Sub-Loops, per sub-loop pair		ļ	UEANL	USBMC		8.20	8.20								
1	1	Zone 1	l	1	UEANL	USBN4	7.30	79.49	44.45	51 27	9.35	l		l	ļ	ļ	
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	13.92	79 49	44 45	51.27	9.35	·····					1

UNBU	NDLE	D NETWORK ELEMENTS - Mississippi												Att: 2 Exh: A			
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'i	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'i
	-						<u> </u>							L			
		· · · · · · · · · · · · · · · · · · ·					Rec	Nonrec	urring	Nonrecurring	Disconnect	-		OSS	Rates(\$)		
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	<u> </u>				·	P1751	AGGI	First	Add1	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Zone 3		3	UEANL	USBN4	16.73	79.49	44.45	51.27	0.35		1				
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	1							51.27	5.05		ł · · · · -	<u> </u>			<u> </u>
	1	Zone 4		4	UEANL	USBN4	16.73	79.49	44.45	51.27	9 35						
			1													ł	
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.20	8.20								
		Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	+	I	UEANL	USBR2	2.29	53.32	18.28	45.36	6.71						
		Order Coordination for Linhundlad Sub Loops, per sub-least said		1						1							
		Sub-Loop 4-Wire Intrabuilding Network Cable (INC)				USBMC		8.20	8.20					· · ·			
<u> </u>	<u> </u>	our coop + the mean wing network cable (inte)	1		IDEANL	05884	4.40	59.60	24.55	51.27	9.35					·	ļ
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair	1		UEANI	USBMC		8 20	8 20			1					1
		Loop Testing - Basic 1st Half Hour		F	UEANL	UBETI	1	34.36	0.00								
		Loop Testing - Basic Additional Half Hour			UEANL	URETA		19.97	19.97	ł							<u> </u>
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1		1	UEF	UCS2X	6.06	66.18	31.14	45.36	6.71			<u>+</u>	i	<u>├</u> ───	
	<b> </b>	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		2	UEF	UCS2X	7.09	66.18	31.14	45.36	6.71						
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		3	UEF	UCS2X	8.16	66.18	31.14	45.36	6 71						
	·	2 wire Copper Unbundled Sub-Loop Distribution - Zone 4	<u> </u>	44	UEF	UCS2X	9.90	66.18	31.14	45.36	6.71						
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			1100	USPMC			6.00					1			
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	+	<u> </u>		UCSAN	5 10	8.20	8.20		0.05			<u> </u>			·
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	+	2	UEF	UCS4X	9.10	79.49	44.45	51.27	9.35						<u> </u>
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		3	UEF	UCS4X	14.00	79.49	44.45	51.27	9.35	h		<u> </u>	<u> </u>	· · ·	· · · ·
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 4	1	4	UEF	UCS4X	14.00	79.49	44.45	51,27	9.35		t				+
				<u> </u>						1		1					
I	<u> </u>	Order Coordination for Unbundled Sub-Loops, per sub-loop pair		ļ	UEF	USBMC		8.20	8.20								
[		Loop Tagging Service Level 1, Unbundled Copper Loop, Non-	1											T			
$\vdash$		Loop Testing - Basic 1st Half Hour	+	<u> </u>	UEF, UEANL	URETL	<u> </u>	8.92	0.88	÷					·		ļ
	ł	Loop Testing - Basic Additional Half Hour		┢─	LIEE	UPETA		34.36	0.00					ł			
	Unbund	Iled Sub-Loop Modification		h			1	13.87	19.97	L	l		L	1	L	J	L
	1	Unbundled Sub-Loop Modification - 2-W Copper Dist Load	1	I I		T	T			1		T		ľ	1	1	1
		Coil/Equip Removal per 2-W PR		ļ	UEF	ULM2X		176.80	5.13								
		Unbundled Sub-loop Modification - 4-W Copper Dist Load															
	I	Coil/Equip Removal per 4-W PR		1	UEF	ULM4X		176.80	5.13	L						<u> </u>	
		Unbundled Loop Modification, Removal of Bridge Tap, per															
	linhun	Junbundled loop		1		ULMBI		279.81	6.15		I		L	I	1	1	L
}	Undun	Unbundled Network Terminating Wire (UNTW) per Pair	T	Υ <u></u>	UENTW		0.3366	30.55	·····	7	γ	T	· · · · · · · · · · · · · · · · · · ·	1	T	1	T
	Netwo	k Interface Device (NID)	1	·	IOCININ	IOUNT	0.3300	] 30.55	I	1		L	· · · · ·	1	· .		· · · ·
		Network Interface Device (NID) - 1-2 lines	T	1	UENTW	UND12	1	43.84	28.90	r		1	T	I .			
		Network Interface Device (NID) - 1-6 lines			UENTW	UND16		65.30	50.36			-					
		Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		5.94	5.94								
	L	Network Interface Device Cross Connect - 4W	<u> </u>	<u> </u>	UENTW	UNDC4	+	5.94	5.94	l			L	ļ	ļ	ļ	+
UNE O	THER, F	PROVISIONING ONLY - NO RATE	+	+											l		+
					UDL, UDL, UDL, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD.												
		Unbundled Contact Name, Provisioning Only - no rate	1		NTCD1, USL	UNECN	0.00	0.00									
		Unbundled DS1 Loop - Superframe Format Option - no rate			USL. NTCD1	CCOSF		0.00				I			L	L	
		Unbundled DS1 Loop - Expanded Superframe Format option - no															1
	ł	rate	1		USL, NTCD1	CCOEF	+	0.00	· · · · · · · · · · · · · · · · · · ·	ł			<u> </u>	ļ			+
<u> </u>		IND - Dispatch and Service Order for NID Installation	+	<del> </del>	UENTW	UNDBX	0.00	0.00					<u> </u>		<u> </u>		+
LOOP	MAKE	powerw Groun distabilistritient, Provisioning Only - No Hate	+	+		UENCE	0.00	0.00		<b> </b>	ł	+	+	<u> </u>		+	+
1- and 1	1	Loop Makeup - Preordering Without Reservation, per working or	+	<u> </u>	<u>†</u>	1				1	· · · ·	+			<u> </u>	1	<u> </u>
1	1	spare facility queried (Manual).	1	1	имк	UMKLW	1	24.12	24.12	}			1	1			
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).			имк	UMKLP		25.58	25.58								
		Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized)			имк	имкмо		0.6652	0.6652								
LINE SI	PLITTIN	G					1	[		1							1

UNBL	NDLE	D NETWORK ELEMENTS - Mississippi												Att: 2 Exh: A			
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
<u> </u>		······					Rec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
<u> </u>	END US		i	1		L		First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Line Splitting - per line activation DLEC owned splitter		r	HEDED HEDED	luncos						·					
		Line Splitting - per line activation AT&T owned - physical	<u>}</u> ──		UEPSBLIEPSB	LIDEBO	0.61	40.62					ļ				
		Line Splitting - per line activation AT&T owned - virtual	1	1	UEPSBLIEPSB	LIBÉBY	0.61	18.62	10.66	10.04	4.93	<b></b>					
	END US	ER ORDERING - REMOTE SITE LINE SPLITTING		·		0.1201	0.01	10.02	10.66	10.04	4.93	L,				<u> </u>	L
		Remote Site Shared Loop Line Activation for End Users - CLEC				I					· · ·	Υ	r			r	<b></b>
	╂───┥	Owned Splitter	L	L	UEPSR UEPSB	URERS	0.61	56.96	23.05	7.19	7.19						
		Subsequent Activity - CLEC Owned															
	UNBUN	DLED EXCHANGE ACCESS LOOP	1	1	UEPSR UEPSB	URERA	li	53.94	21.40							L	
	2-WIRE	ANALOG VOICE GRADE LOOP												····			
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-			[ <sup>*,*</sup>	1							r			r	
L		Zone 1		1	UEPSR UEPSB	UEALS	12.03	37.92	17.55	23.48	5.25						
1		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-															
		Zone 1 2 Wire Apples Veine Crede Lage Trading La 14 Lin O Tra		1	UEPSR UEPSB	UEABS	12.03	37.92	17.55	23.48	5.25		L.				
		Z wile Arang Voice Grade Loop- Service Level 1-Line Splitting-				LIE LI O											
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting.		<u>-</u>	UCPSH UEPSB	UEALS		37.92	17.55	23.48	5.25	ļ					1
		Zone 2		2	UEPSB UEPSB	UEABS	16.87	37.92	17.55	22.49	E 25			[			1
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-	1			1		07.02		20.40	5.2.5						
<b> </b>		Zone 3		3	UEPSR UEPSB	UEALS	25.68	37.92	17.55	23.48	5.25						
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-	1											··			
	<u> -</u>	Zone 3	Į	3	UEPSR UEPSB	UEABS	25.68	37.92	17.55	23.48	5.25						
	1	Z wile Analog Voice Grade Loop-Service Level 1-Line Splitting-	1														
	<u> </u>	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting	<u> </u>	4	UEPSR UEPSB	UEALS	43.85	37.92	17.55	23.48	5.25	l					
		Zone 4		4	UEPSB UEPSB	UEABS	43.85	37.92	17 55	22.49	5.25						1
		Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1-	1	1		02.100		07.52		20.40	5.25						
	L	Line Splitting - CLEC Owned Splitter - Zone 1		1	UEPSR UEPSB	UEARS	7.15	66.18	31.14	45.36	6.71						
		Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1-										<u> </u>		1		1	1
		Line Splitting - CLEC Owned Splitter - Zone 2	-	2	UEPSR UEPSB	UEARS	9.51	66.18	31.14	45.36	6.71	<u> </u>	l		L		
		Line Solition - CLEC Owned Solitter - Zone 3		2		LIEADS	10.45	66 10	21.14	45.00	6.71						
		Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1-	<del> </del>	5		OCANO	12.43	60.18	31.14	45.30	6.71			+		+	<u> </u>
		Line Splitting - CLEC Owned Splitter - Zone 4	1	4	UEPSR UEPSB	UEARS	18.26	66.18	31.14	45.36	6.71			1			1
	PHYSIC	AL COLLOCATION												<b>.</b>	hea		
	1	Physical Collocation-2 Wire Cross Connects (Loop) for Line												1		1	1
	100000	Splitting	L	I	UEPSR UEPSB	PEILS	0.0288	12.37	11.87	6.04	5.45	<u> </u>	L	L	L	<u> </u>	
	VINTU		1	γ····	·······						·	1 <u> </u>	1	· · ·		1	<del>.</del>
		Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting			LIEPSBILEPSB	VEUS	0.0269	12.27	11.97	6.04	E 46	{					
UNBU	VDLED C	EDICATED TRANSPORT		1		12.20	0.0200	12.07	11.07	0.04	5.45	<u>├ · · · · · · · · · · · · · · · · · · ·</u>					
	INTER	OFFICE CHANNEL - DEDICATED TRANSPORT		•	• • • • • • • • • • • • • • • • • • • •										<b>.</b>		<u> </u>
		Interoffice Channel - 2-Wire Voice Grade - per mile	<u> </u>	1	UITVX	1L5XX	0.0098										
	L	Interoffice Channel - 2-Wire Voice Grade - Facility Termination			UITVX	U1TV2	22.52	40.77	27.57	17.26	7,11						
<b>—</b>		Interoffice Channel - 2-Wire Voice Grade Hev Bat per mile		<u> </u>	UTIVX	1L5XX	0.0098					<u> </u>					
	1	Interoffice Channel - 2-Wire VG, Rev Bat - Facility Termination			UNTVY	111782	22.52	40.77	27.57	17.26	7.11						
	<u>†</u>	Interoffice Channel - 4-Wire Voice Grade - per mile	1		UITVX	11.5XX	0.0098	40.77				<u> </u>					+
	1		-	+								· · · · · ·	+			1	+
		Interoffice Channel - 4- Wire Voice Grade - Facility Termination			U1TVX	U1TV4	19.79	40.77	27.57	17.26	7.11						
		Interoffice Channel - 56 kbps - per mile			UITDX	1L5XX	0.0098										
	+	Interoffice Channel - 56 kbps - Facility Termination	+	<u> </u>			15.68	40.77	27.57	17.26	7.11	I	L	ļ	<u> </u>	<u> </u>	+
	+	Interoffice Channel - 64 kbps - per mile	+	+			0.0098	40.77	37 57	17.00		+		<u> </u>	<u> </u>	+	+
	<u>†</u>	Interoffice Channel - DS1 - per mile	1	1	UITDI	1L5XX	0.201	40.77	21.31	17.20				<u> </u>	<u> </u>		+
	1	Interoffice Channel - DS1 - Facility Termination	1	1	UITDI	UITFI	57.33	89.79	82.28	16.86	14.90	+	1	t	t	1	+
		Interoffice Channel - DS3 - per mile			U1TD3	1L5XX	4.76					1			<u> </u>		
		Interoffice Channel - DS3 - Facility Termination		1	U1TD3	U1TF3	641.90	280.37	163.70	62.08	60.29						
<b> </b>	<b> </b>	Interoffice Channel - STS-1 - per mile	<u> </u>	<u> </u>	UITSI	1L5XX	4.76					ļ		Į		ļ	<b></b>
	IINDIA	DIED DARK ERER	ــــــــــــــــــــــــــــــــــــــ	1	101151	TOTIES	644.21	280.37	163.70	62.08	60.29	L		L	L	L	L
	10100	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per	1	1	1	T	r			<b></b>	r	г	T		<u></u>	T	T
		Route Mile Or Fraction Thereof		1	UDF. UDFCX	1USDE	28.27					1		1	1	1	1

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$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(S)			Elec per LSR	Manually per LSR	Manual Svc Order vs. Electronic-	Manual Svc Order vs. Electronic-	Manual Svc Order vs. Electronic-	Manual Svc Order vs. Electronic- Disc Add'l
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Number 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 1000         Control 10000         Control 1000         Control 10000         Control 10000         Control 10000         Contro 10000         Control 10000         Control 1			Route Mile Or Fraction Thereof		L	UDF, UDFCX	UDF14		642.79	138.67	326.97	203.85						
Bit Decreating up of the matrix interval         UG3         UG40         UG40 <thug40< th="">         UG40         UG40</thug40<>	niun c	IDS-3/ST	S-1 UNBUNDLED LOCAL LOOP	L	L					L	l			L	1	l <u></u> -		L
Site Unique Line State Internation         IEG         USD IN CONSTRUCT         USD IN CONST			DS3 Unbundled Local Loop - per mile	T	T	UE3	1L5ND	11,20			l		1	r	r	r		F
Initial Number of State State         UD03			DS3 Unbundled Local Loop - Facility Termination			UE3	UE3PX	326.15	454.13	265.47	123.23	86.19						
Deturbace Diff Trade         Disol         Disol <thdisol< th="">         Disol         Disol<td></td><td></td><td>STS-1Unbundled Local Loop - per mile</td><td></td><td></td><td>UDLSX</td><td>1L5ND</td><td>11.20</td><td>15 ( 10</td><td>007.17</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></thdisol<>			STS-1Unbundled Local Loop - per mile			UDLSX	1L5ND	11.20	15 ( 10	007.17								
Herea Particle Used Robustics         Incom         DEAL         Construction           P         PM         PM<	ENHAN	ICED EX	TENDED LINK (EELs)			UDUSA	UULSI	338.55	454.13	265.47	123 23	86.19	<u> </u>		<del> </del>			
Articla of 61 and 61 and 61 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62 and 62		Networ	k Elements Used in Combinations			· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·			L	I	1	L	1	L
2000 2012 002 002 002 002 00		L	2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	13.89	105.96	68.28	52.82	10.37	L					
2. Von V 6 Long (20): I contraction. Zore 1         4         VAVIA         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)         (20, 20)		+	2-Wire VG Loop (SL2) in Combination - Zone 2 2-Wire VG Loop (SL2) in Combination - Zone 3	+	2		UEAL2	18.75	105.96	68.28	52.82	10.37	ļ		·			<b>↓</b>
4.Wm Axaby for Shart Joge Control 2, 2002         1         UNCX         UEA4         27 00         1022         44 90         0.00         1444             4.Wm Axaby Yoo Gate Loge Control 2, 2002         3         UNCX         UEA4         3020         1327         44 90         0.00         1444			2-Wire VG Loop (SL2) in Combination - Zone 4	+	4		UEAL2	45 72	105.96	68.28	52.62	10.37	<u> </u>	<u> </u>	<u> </u>		ł	┼────┤
Attrack Andeg Vood Griek Loop in Contractions, Zonz 2         2         UNCX         UEAL         3826         1327         4499         60.6         14.64             Attrack Vood Self Loop in Contractions, Zonz 2         1         UNCX         UNCX         100.0         1327         4499         60.8         114.64              Attrack Vood Self Loop in Contraction, Zonz 3         3         1         UNCX         100         1327         459         60.8         1337                   100         100         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0         100.0			4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	27.47	132.27	94.59	60.68	14.64						t
2000 Adda Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log In Log			4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	38.26	132.27	94.59	60.68	14.64						
2.We 60H Log a Contegen 2011         1         UKCK         U12X         2011         1071         1072         0.212         10.37            2.We 60H Log a Contegen 2012         2         UKCK         U12X         2759         1176         7980         52.42         10.37			4-Wire Analog Voice Grade Loop in Combination - Zone 3		3		UEAL4	50.03	132.27	94.59	60.68	14.64		Į	<u> </u>	<u> </u>		ł
2.Win 60/Loga Contraction. Zave 2         2         VMCK         VIL2X         2754         1176         79ac         5242         10.37           2.Win 60/Loga Contraction. Zave 3         3         VMCK         VIL2X         934         1176         79ac         5242         10.37           2.Win 60/Loga Contraction. Zave 4         4         VMCK         VIL2X         934         1176         79ac         5242         10.37           4.Win 50/Loga Contraction. Zave 3         1         VMCK         VIL2X         934         1176         79ac         5242         10.37           4.Win 50/Loga Contraction. Zave 3         1         VMCK         VVL64         224         1553         88ac         6666         1464             4.Win 50/Loga Contraction. Zave 3         1         VVLC0X         VVL64         224         1553         88ac         6666         1464                                       <		+	2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U112X	21.01	132.27	94.59	52.82	14.64	┨	<u> </u>	·	<u> </u>		╉─────┤
2-Wite SON Logo A Controllation. Zare 2       3       UNCRY       U12X       37.94       17.61       79.92       52.82       10.37			2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	27.59	117.61	79.92	52.82	10.37	<u> </u>			<del> </del> -		<u> </u>
2 Wie BDV Loop in Contravelion. Zone 1         4         MMXX         V12X         59:16         117:61         79:22         52:82         10:37           4         Wie BOND Damil Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control Loop in Control			2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	37.34	117.61	79.92	52.82	10.37						
Extre Sector Diput Gas Upp In Combustion 20m 3         I         Image 2010         Image 2010 <thimage 2010<="" th="">         Image 2010         Image 201</thimage>	<u> </u>	<u> </u>	2-Wire ISDN Loop in Combination - Zone 4		4	UNCNX	U1L2X	59.18	117.61	79.92	52.82	10.37			ļ			
I. Wite Selfsta Digital Gale Login Combination - Zone 3         3         LykCox         UICLG         475         1765 53         88.85         00.66         11.69         Image: Contraction - Zone 4         4         LykCox         UICLG         1765 53         88.85         00.66         11.64         Image: Contraction - Zone 1         1         LykCox         UICLG         1765 53         88.85         00.66         11.64         Image: Contraction - Zone 1         1         LykCox         UICLG         476         1765 53         88.85         00.66         11.64         Image: Contraction - Zone 3         1         LykCox         UICLG         476         1765 53         88.85         00.66         11.64         Image: Contraction - Zone 3         1         LykCox         UICLG         476         1765 53         88.85         06.66         11.64         Image: Contraction - Zone 3         1         LykCox         UICLG         476         1765 53         88.85         06.66         11.64         Image: Contraction - Zone 3         1         LykCox         UICLG         272         1765 53         88.85         06.66         11.64         Image: Contraction - Zone 3         1         LykCox         UICLG         272 55 33         156 45         46.10         12.07         Image: Contraction -			4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1	+			UDL56	27.44	126.53	88.85	60.68	14.64	<u> </u>	<u> </u>	<u> </u>			÷
	<u> </u>		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3	+	3		UDL56	40.76	126.53	88.85	60.68	14.64	+	<u>+</u>				+
4-Wire Settigs Digital Carbonization - Zone 2         1         UKCDX         UUGA         127.44         128.53         08.85         00.69         14.64			4-Wire 56Kbps Digital Grade Loop in Combination - Zone 4		4	UNCDX	UDL56	32.25	126.53	88.85	60.68	14.64	1				1	<u> </u>
Affer 64bgs Digital Grade Logo in Combration - Zone 3         3         UNCOX         UDL64         4365         176:653         88.85         06.068         14.64           Affer 64bgs Digital Grade Logo in Combration - Zone 3         3         UNCOX         UDL64         407:67         176:653         88.85         06.068         14.64             Affer 64bgs Digital Grade Logo in Combration - Zone 3         4         UNCOX         UDL64         407:67         176:633         68.86         66.068         14.64                 404:67         160:67                404:78         160:67			4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL64	27.44	126.53	88.85	60.68	14.64						I
4 Wei settiss Digital Goods Loop in Combinition - Zone di         3         UNCAX         UDCA         222         128.33         98.85         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         90.86         46.10         12.07            40.86         90.86         90.86         46.10         12.07            90.86         90.86         46.10         12.07              90.85         50.86         46.10         12.07              90.85         50.86         46.10         12.07                 50.85         50.86         10.0			4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2	+	2		UDL64	34.55	126.53	88.85	60.68	14.64	₊			L		<u>                                     </u>
4 Aver (b): Diguit Log in Commution - Zone 1         1         UNC1X         USLXX         729.68         253.33         159.45         4610         12.07             4 Aver (b): Diguit Log in Commution - Zone 2         2         UNC1X         USLXX         2208         253.33         159.45         4610         12.07		+	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3	+	1 4	UNCDX	UDL64	32.25	126.53	88.85	60.68	14.64	+		·•		<u> </u>	+
4. Wire 05 Digital Log in Combination Zone 2       2       UNC1X       USLXX       729 38       758 45       46.10       1207			4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	79.08	253.93	158.45	46.10	12.07	1					t
1       4.We bit Signit Loop in Contration - Zore 3       3       0.WC1X       USXX       206 74       253 803       158 45       46 10       12.07			4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	129.38	253.93	158.45	46.10	12.07	Ţ					[]
1531 Local Logan booktension: parked         4         UVG2X         CVB/0         17:20         2333         13848         46:10         L227	<u> </u>	╂───	4-Wire DS1 Digital Loop in Combination - Zone 3	+	3			206.74	253.93	158.45	46.10	12.07		+	+		ł	<b></b> /
DS1 Local Loop in combination - Facility Termination         UNC3X         UE9RX         328:15         454:13         285:47         123:23         96:19		+	DS3 Local Loop in combination - per mile	+	<u>                                     </u>	UNC3X	1L5ND	11.20	233.85	138.45	40.10	12.07	+	+				+
STS1: Logal Loop in combination - per mile         UNCSX         11,20         mmm           STS1: Logal Loop in combination - 2-wrer VG - per mile         UNCVX         ULSX         0.0088         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -			DS3 Local Loop in combination - Facility Termination			UNC3X	UE3PX	326.15	454.13	265.47	123.23	86.19						
STS-1 Local Loop in combration - Facity Ferrination       UNCSX       UDLS1       338.55       454.13       225.47       122.23       86.19			STS-1 Local Loop in combination - per mile			UNCSX	1L5ND	11.20						<u> </u>			<u> </u>	
Interflies Charel in combration - 2wire VG - Excitiv         OnCVA         ICSAX         Oudes           Interflies Charel in combration - 2wire VG - Excitiv         UNCVX         U172         20.32         40.77         27.57         17.26         7.11	<u> </u>	+	STS-1 Local Loop in combination - Facility Termination				UDLS1	338.55	454.13	265.47	123.23	86.19					<u> </u>	╂────┥
Termination         UNCVX         U17V2         20.32         40.77         27.57         17.26         7.11		+	Interoffice Channel in combination - 2-wire VG - per mile	+			ILSAA	0.0088					+		+		<u> </u>	
Interoffice Channel in combination - 4 wire VG - per mile         UNCVX         ILSX         0.0088			Termination	1		UNCVX	U1TV2	20.32	40.77	27.57	17.26	7.11						
Interofice Chamel in combination - 4 wire 36 ktps - per mile         UNCVX         U1TV4         17.86         40.77         27.57         17.26         7.11           Interofice Chamel in combination - 4 wire 56 ktps - facility         UNCDX         ULSXX         0.0088			Interoffice Channel in combination - 4-wire VG - per mile			UNCVX	1L5XX	0.0088				· · · · · · · · · · · · · · · · · · ·	<u> </u>	ļ			<del> </del>	<b></b>
Interdifice Channel in combination - 4-wire 56 kbps - per mile         UNCDX         ILSXX         0.0088         ILSXX         0.0088           Interdifice Channel in combination - 4-wire 56 kbps - Facility         UNCDX         ULSXX         0.0088         ILSXX         0.0088           Interdifice Channel in combination - 4-wire 56 kbps - per mile         UNCDX         ULSXX         0.0088         ILSXX         0.0088           Interdifice Channel in combination - 4-wire 64 kbps - per mile         UNCDX         ILSXX         0.0088         ILSXX         0.0088           Interdifice Channel in combination - 4-wire 64 kbps - Facility         UNCDX         UITD5         14.14         40.77         27.57         17.26         7.11           Interdifice Channel in combination - DS1 - per mile         UNCDX         UITD6         14.14         40.77         27.57         17.26         7.11           Interdifice Channel in combination - DS1 - per mile         UNC1X         UITF1         15.72         89.79         82.28         6.16         14.90         ILSXX         42.9         ILSXX	1	1	Interorrice Channel in combination - 4-wire VG - Facility	1	1	UNCVX	UITVA	17.86	40.77	27 57	17.26	7 11			1	1		
Interoffice Channel in combination - 4-wire 56 kbps - Facility         UNCDX         U1TD5         14 14         40,77         27.57         17.26         7.11		+	Interoffice Channel in combination - 4-wire 56 kbps - per mile		+	UNCDX	1L5XX	0.0088	1							1		
Termination         UNCDX         U11D5         14.14         40.77         27.57         17.26         7.11		1	Interoffice Channel in combination - 4-wire 56 kbps - Facility	1	1	1		1			1							
Interoffice Channel in combination - 4-wire 64 kbps - Facility         UNCDX         11.5XX         0.0088	L		Termination			UNCDX	U1TD5	14.14	40.77	27.57	17.26	7,11	+	<u> </u>	+			+
Interofice Channel in combination         UNCDX         U1TD6         14.14         40.77         27.57         17.26         7.11           Interofice Channel in combination         DS1 - per mile         UNC1X         1L5XX         0.1813	┝	- <del> -</del>	Interoffice Channel in combination - 4-wire 64 kbps - per mile	- · · ·	+	UNCDX	1L5XX	0.0088	·{··		<u> </u>	+	+	+	+	+	+	+
Interoffice Channel in combination - DS1 - per mile         UNC1X         IL5XX         0.1813           Interoffice Channel in combination - DS3 - per mile         UNC1X         U1T11         51.72         89.79         82.28         16.86         14.90	1	1	Termination			UNCDX	U1TD6	14.14	40.77	27.57	17.26	7,11						
Interoffice Channel in combination         UNC1X         U1F1         51.72         89.79         82.28         16.66         14.90           Interoffice Channel in combination         DS3 - Facility Termination         UNC3X         1L5XX         4.29		1	Interoffice Channel in combination - DS1 - per mile			UNC1X	1L5XX	0.1813			1					[		1
Interoffice Channel in combination : US3 - per mile         UNC3X         11_SX         4.29           Interoffice Channel in combination : DS3 - Facility Termination         UNC3X         U1TF3         579.12         280.37         163.70         62.08         60.29			Interoffice Channel in combination - DS1 Facility Termination		1	UNC1X	U1TF1	51.72	89.79	82.28	16.86	14.90	4				+	<u>+</u> /
Interofice Standard combination         Cold Notice Standard Combination         Cold Notice Standard Combination         Cold Notice Standard Combination         Cold Notice Standard Combination         Cold Notice Standard Combination         Cold Notice Standard Combination         Cold Notice Standard Combination         Cold Notice Standard Combination         Cold Notice Standard Combination         Cold Notice Standard Combination         Cold Notice Standard Combination         Cold Notice Standard Combination         Cold Notice Standard Combination         Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard Cold Notice Standard C	<u> </u>	+	Interoffice Channel in combination - DS3 - per mile	+	+	UNC3X	UITER	570 12	280 27	163 70	62.09	60.20	, <del> </del>	+	+	+	+	+
Interoffice Channel in combination - STS-1 Facility Termination         UNCSX         U1TFS         581.21         280.37         163.70         62.08         60.29           ADD/TIONAL NETWORK ELEMENTS         UTTD1.         UTD1.         UTD1.         000         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00		+	Interoffice Channel in combination - STS-1 - per mile	+	+	UNCSX	1L5XX	4.29	200.37	103.70	02.00	00.23	+		1		1	1
ADDITIONAL NETWORK ELEMENTS         UITD1.           Optional Features & Functions:         UITD1.           Clear Channel Capability Extended Frame Option - per DS1         I         ULDD1.UNC1X         CCOEF         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00<			Interoffice Channel in combination - STS-1 Facility Termination			UNCSX	UITES	581.21	280.37	163.70	62.08	60.29		<u> </u>				Ţ
Upponal reatures & Functions:         UITD1.           Clear Channel Capability Extended Frame Option - per DS1         I         ULDD1.UNC1X         CCOEF         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00 </td <td>ADDIT</td> <td>IONAL N</td> <td>ETWORK ELEMENTS</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td>I</td> <td>1</td> <td></td> <td></td> <td>_L</td> <td>L</td> <td></td> <td>4</td>	ADDIT	IONAL N	ETWORK ELEMENTS						1		I	1			_L	L		4
Clear Channel Capability Extended Frame Option - per DS1         I         ULDD1.UNC1X         CCOEF         0.00         0.00         0.00         0.00           Clear Channel Capability Super FrameOption - per DS1         I         ULDD1.UNC1X         CCOSF         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.	<u> </u>	Option	al Features & Functions;	-	T			······································	T	T	- <u>r</u>	1	T			T	1 <del></del>	T
Clear Channel Capability Super FrameOption - per DS1         U1TD1, ULDD1.NNC1X         CCOSF         0.00         0.00         0.00           Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1         ULDD1.UITD1, ULDD1.UITD1, UNC1X, USL         NRCCC         184.60         23.78         1.96         0.76	1	ſ	Clear Channel Capability Extended Frame Option - per DS1		1	ULDD1.UNC1X	CCOEF		0.00	0.00	0.00	0.00	)					
Clear Channel Capability Super FrameOption - per DS1         I         ULDD1,UNC1X         CCOSF         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00		1		1	1	UITDI,		· · · · · · · · · · · · · · · · · · ·	1		1	1	1		1	1		
Der DST varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier varier var	<u> </u>		Clear Channel Capability Super FrameOption - per DS1	+	+	ULDD1,UNC1X	CCOSF		0.00	0.00	0.00	0.00	¥	+			+	<sup>!</sup>
			Der DS1			UNC1X. USL	NRCCC		184.60	23.78	1.96	0.76					1	

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														Electronic-	Electronic-	Electronic-	Electronic-
			•	ļ		{						4		151	Addi	UISCIST	UISC Add'I
			1					Nonrec	urring	Nonrecurring	Disconnect		· · · · · · · · · · · · · · · · · · ·	oss	Rates(S)		A
							Hec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
			· · ·		U1TD3, ULDD3,												
		C-bit Parity Option - Subsequent Activity - per DS3	i		UE3, UNC3X	NRCC3		218.72	7.66	0.7201	0 00					1	
		DS1/DS0 Channel System			UNC1X	MQ1	102.85	91.57	62.94	10.87	10.10						
		DS3/DS1Channel System	L	I	UNC3X, UNCSX	MQ3	170.63	179.17	94.52	34.30	32.82						
		Voice Grade_COCI in combination		<u> </u>	UNCVX	1D1VG	0.5737	6.62	4 74								I
																	1
<u> </u>		Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop	<u> </u>	ł	UEA	1D1VG	0 5737	6.62	4.74			1					
		Voice Grade COCI - for connection to a channelized DS1 Local	Ì		l							1					1
	-	Channel In the same SWC as collocation		<u> </u>		1D1VG	0.5737	6.62	4.74	l		L			L		
		OCU DP COCI (2.4-64kbs) In combination				10100	1.22	6.62	4 74	ļ					L	· · · · · · · ·	
t	<u>├</u>	DCU-DP COCI (2.4-64kbs) - for connection to a channelised DS1	<u> </u>	<b>+</b>		00100	1.22	6.62	4.74	<u> </u>		ł	·	1	+	·	·
		Local Channel in the same SWC as collocation	1	1	UITUO	10100	1 100	6.00	4.74	1		1					1
<b> </b>	<u> </u>	2-wire ISDN COCI (BBITE) in combination	<del> </del>	<u>+</u> -	UNCNY		1.22	0.62	4.74				<u> </u>	ł	+	+	+
h	t	2-wire ISDN COCI (BRITE) - for a Local Loop	<u> </u>	<u>+</u>	UDN	UCICA	2.02	20.0	4.74	}		+		t	+		+
		2-wire ISDN COCI (BRITE) - for connection to a channelized DS1	1	† ···		100104	2.02	0.02	4.74			+	<u>+</u>	<u> </u>	+	t	+
		Local Channel in the same SWC as collocation		1	UITUB	UCICA	2 62	6.62	4 74			1					
		DS1 COCI in combination	1	<u> </u>	UNC1X	UCIDI	12 96	6.62	4 74				<u> </u>		<u> </u>	<u> </u>	+
		DS1 COCI - for Stand Alone Local Channel	-		ULDD1	UC1D1	12.96	6.62	4.74	1		<u> </u>			+		+
		DS1 COCI - for Stand Alone Interoffice Channel			UITDI	UCID1	12.96	6.62	4.74						+	<u>+</u>	+
		DS1 COCI - for DS1 Local Loop			USL, NTCD1	UC1D1	12.96	6.62	4.74								1
	[	DS1 COCI - for connection to a channelized DS1 Local Channel in										1		1		1	1
L		the same SWC as collocation			UITUA	UC1D1	12.96	6.62	4.74			I		L	I		
					UNCVX, UNCDX,					· ·		1					
l	ļ		1	Į –	UNC1X, UNC3X,	{					l .	1	1	1		1	
					UNCSX, UDFCX,	1					1	1					
i					XDH1X, HFQC6.								1				
					XDD2X, XDV6X,							1	1				
		Mikeline In 1915 Control Andre Communication Channel			XDDFX, XDD4X.												
		Wholesale - UNE, Switch-As-Is Conversion Charge	+		HERST, UNCNX	UNCCC		5.63	5.63								+
		Liebundled Mice Data Element, CNE CAL, Single Mature & Element					1					1	1	l		l	1
		Switch As is Nep recurring Charge per circuit (LSP)	1.	1		LIDESI		36.07	16.14	]	]	1					
	<u> </u>	Unbundled Miss Rate Element SNE SAL Single Network Element	<u>  '</u>	+	LITTYY LITTY	UNEOL			10.14		ł	+		+	+	·	
1	1	Switch As Is Non-recurring Charge incremental charge per circuit	1														
		on a spreadsheet		1	UITSI UDE UE3	UBESP		1 49	1 4 9	1						1	ļ
	Access	to DCS - Customer Reconfiguration (FlexServ)	A		1	1	L	L	1.40	·····	·			••••••••••••••••••••••••••••••••••••••	L		
	1	Customer Reconfiguration Establishment	1	T		1	T	1,49		1,90	1	T		1	T	T	
L	1	DS1 DCS Termination with DS0 Switching	1	1	· · · · · · · · · · · · · · · · · · ·	1	20.81	25.69	19.77	17.15	13.79	1	1	1	T		
<u> </u>	1	DS1 DCS Termination with DS1 Switching	1	1	†•••	1	10.73	18.57	12.65	12.60	9.24	-	<u> </u>				
	1	DS3 DCS Termination with DS1 Switching	1			1	145.05	25.69	19.77	17.15	13.79	и					
	Node (	SynchroNet)							_								
		Node per month	1		UNCDX	UNCNT	15.80					1					
	Service	Rearrangements															
	1				UITVX, UITDX,	1			1	1		1		1	1	1	1
1	1		1	1	UEA, UDL, UITUC,	1	1			1	1	1			1		
		1	1		UITUD, UITUB,				1	1			1		1		
1	1		1	1	ULDVX, ULDDX,	1	1			1		1	1			1	
i i	1	NRC - Change in Facility Assignment per circuit Service	1.		UNCVX, UNCDX.		1			1							1
	<u> </u>	Rearrangement	1	+	UNC1X	URETD	<u> </u>	100.90	42.96	+	<u> </u>	+	+			+	+
1	1		1	1	UCA UDI LIATUO		1 :	1				1	1		}		
1	{		1	1	UNTUD LITUR	1	\ \	1	1	1	1	1	1	1	1	1	1
1	1					1				1	1					1	1
	1	NBC - Change in Eacility Assignment per circuit Project		1	UNCVX UNCDX	1				1					1	1	
1	1	Management (added to CEA per circuit if project managed)	1 .	1	UNCIX	UBETB	1	3.68	3.68		1	1		ł	1		
	+	INRC - Order Coordination Specific Time - Dedicated Transport	1	+	UNC1X, UNC3X	OCOSR	1	18.87	18.87	1		1	1			T	T
COMM		inter electrosociation opponie time redecated mareport	- <del> </del>	+		1	† · · ·	1	1	1	1	1					

UNBU	NDLE	D NETWORK ELEMENTS - Mississippi												Att: 2 Exh: A			
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'1	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
								Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
L							nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Commi	Comminging Authorization			UNCYX, UNCDX, UNC3X, UNC3X, UNCSX, U1TD1, U1TD3, U1TS1, UE3, UDLSX, U1TVX, U1TDX, U1TVB, ULDVX, ULDD1, ULDD3, ULD51	CMGAU	0.00	0.00	0.00	0.00	0.00						
<b></b>	00000	Commingled VG COCI	T		XDV2X NTCVG	1D1VG	0 5737		4.74		<u> </u>	r	r	Υ	······		·····
		Commingled Digital COCI	+	·	XDVEX NTCHD	10100	1 22	6.62	4.74			}				<u> </u>	i
		Commingled ISDN COCI	1		XDD4X	UCICA	2.62	6.62	4.74								
		Commingled 2-wire VG Interoffice Channel			XDV2X	U1TV2	22.52	40.77	27.57	17.26	7.11	<u> </u>	<u> </u>	<u> </u>		<u>+</u>	
		Commingled 4-wire VG Interoffice Channel	L		XDV6X	U1TV4	19.79	40.77	27.57	17.26	7.11	L	L				
	<u> </u>	Commingled 56kbps Interoffice Channel	<b></b>	I	XDD4X	U1TD5	15.68	40.77	27.57	17.26	7,11						
	<u>+</u> -	Comminged 64kbps interomice Channel	ł	ł		01106	15.68	40.77	27.57	17.26	7.11	ļ	Į	ł		ļ	<b>↓</b> ↓
1		Commingled VG/DS0 Interoffice Channel Mileane	1	1	XDD4X	11588	0.0000	)					1				
		Commingled 2-wire Local Loop Zone 1	†•	1	XDV2X	UEAL2	13.89	105.96	68.28	52 82	10.37			+			t
		Commingled 2-wire Local Loop Zone 2	1	2	XDV2X	UEAL2	18.75	105.96	68.28	52.82	10.37	I	1		+		
	L	Commingled 2-wire Local Loop Zone 3		3	XDV2X	UEAL2	27.55	105.96	68.28	52.82	10.37			T			
I	ļ	Commingled 2-wire Local Loop Zone 4	┥───	4	XDV2X	UEAL2	45.72	105.96	68.28	52.82	10.37						<u> </u>
		Commingled 4-wire Local Loop Zone 1			XDV6X	UEAL4	27.47	132.27	94.59	60.68	14.64	Į	ļ	<u> </u>	l		
1	<u> </u>	Commingled 4-wire Local Loop Zone 3	+	2	XDV6X	UEALA	38.20	132.27	94.59	60.68	14.64						+
		Commingled 4-wire Local Loop Zone 4		4	XDV6X	UEAL4	50.03	132.27	94.59	60.68	14.64					†	+
		Commingled 56kbps Local Loop Zone 1		1	XDD4X	UDL56	27.44	126.53	88.85	60.68	14.64	1			ł		1
		Commingled 56kbps Local Loop Zone 2		2	XDD4X	UDL56	34.55	126.53	88.85	60.68	14.64						
	┢───	Commingled 56kbps Local Loop Zone 3		3	XDD4X	UDL56	40.76	126.53	88.85	60.68	14.64						
	+	Commingled 56kbps Local Loop Zone 4		4	XDD4X	UDL56	32.25	126.53	88.85	60.68	14.64	·	·	l	<b> </b>	+	
	+	Commingled 64kbps Local Loop Zone 2	+	12	XDD4X	UDL64	34.55	126.53	88.85	60.68	14.64	ł	┼		ł	<u> </u>	+
	t	Commingled 64kbps Local Loop Zone 3		3	XDD4X	UDL64	40.76	126.53	88.85	60.68	14.64	h		ł	<u> </u>		1
		Commingled 64kbps Local Loop Zone 4	1	4	XDD4X	UDL64	32.25	126.53	88.85	60.68	14.64	1		1			
		Commingled ISDN Local Loop Zone 1		1	XDD4X	U1L2X	21.01	117 61	79.92	52.82	10.37				L		
	ļ	Commingled ISDN Local Loop Zone 2	<b>_</b>	2	XDD4X	U1L2X	27.59	117.61	79.92	52.82	10.37	<b> </b>					
	+	Commingled ISDN Local Loop Zone 3	<u> </u>	13	XDD4X		37.34	117.61	79.92	52.82	10.37	+			h	·	
		Commingled ISUN Local Loop Zone 4	+	4			59.18	6.62	19.92	52.82	10.37		· · · · ·	·ł	+	ł	
		Commingled DS1 CCCI	+	+		UITEI	57.33	89.79	82.28	16.86	14 90	<u> </u>				<u> </u>	+
	1	Commingled DS1 Interoffice Channel Mileage	1	1	XDH1X	1L5XX	0.1813					1	1				
		Commingled DS1/DS0 Channel System			XDH1X	MQ1	102.85	91.57	62.94	10.87	10.10	I					
		Commingled DS1 Local Loop Zone 1		11	XDH1X	USLXX	79.08	253.93	158.45	46.10	12.07		<u> </u>		ļ	+	·
		Commingled DS1 Local Loop Zone 2	- <b>{</b>	2			129.38	253.93	158.45	46.10	12.07	+	<b>↓</b>	<u> </u>	+	+	+
	1	Commingled DS1 Local Loop Zone 3	+	3			206.74	253.93	158.45	46.10	12.07	+	+	1	+	+	+
	+	Commissed DS3 Local Loop	+	+	HEOCE	UE3PX	326.15	454 13	265 47	123 23	86.19	+	+	1	+	+	+
	1	Commingled DS3/STS-1 Local Loop Mileage	1	<u> </u>	HFOC6. HFRST	1L5ND	11.20			1		+	1	1			1
		Commingled STS-1 Local Loop	1		HFRST	UDLS1	338.55	454.13	265.47	123.23	86.19	1					
		Commingled DS3/DS1 Channel System			HFQC6	MQ3	170.63	179.17	94.52	34.30	32.82				1		
	+	Commingled DS3 Interoffice Channel	1	1	HFQC6	U1TF3	641.90	280.37	163.70	62.08	60.29	<u> </u>	<b>↓</b>	1	<u> </u>	1	+
	+	Commingled DS3 Interoffice Channel Mileage	+	+	HFQC6	ILSXX	4.29	280.37	163.70	60.09	60.20	+	+	+	+	+	+
	+	Commingled STS-Unteroffice Channel Mileage	+	1	HEBST	11.5XX	4 20	200.37	103.70	02.08	00.29	+	+	1	+	+	†
		Commingled Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	1	1	HEQDL	1L5DF	28.27										
		Commingled Dark Fiber - Interoffice Transport, Per Four Fiber	1			1					1	T	1	T	T	1	1
	<u> </u>	Strands, Per Route Mile Or Fraction Thereof	4	1	HEODL	UDF14	1	642.79	138.67	326.97	203.85		1	+	<u> </u>		
	₊	UNE to Commingled Conversion Tracking	+		XDH1X, HEQC6	CMGUN	0.00	0.00	0.00	0.00	0.00					+	
		1914 to Commingled Conversion Tracking		+	AUMIA, HEQUE	UMUSP	+	0.00	0.00	0.00	0.00	+		+	+	<u>+</u>	+
Live a	1 30	LNP Charge Per guery	-+	+		+	0.0008477		+		1	+	+	1	<u>├──</u> ──		+
	†	LNP Service Establishment Manual	1	1	1	1	1	12.59	12.59	11.58	11.58	1	<u> </u>	1	1		1

UNBUNDLE	JNBUNDLED NETWORK ELEMENTS - Mississippi															
CATEGORY	RATE ELEMENTS	Interim	n Zone	BCS	usoc	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'i	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l	
	·····	1				<u></u>	Nonrecurring		Nonrecurring	Disconnect		·	OSS Rates(\$)			
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	LNP Service Provisioning with Point Code Establishment						596.94	304.96	270.49	198.89					·	
911 PBX LOCATE											1.	1				
911 PE	EX LOCATE DATABASE CAPABILITY															
	Service Establishment per CLEC per End User Account		1	9PBDC	9PBEU		1,822.00									1
	Changes to TN Range or Customer Profile		1	9PBDC	9PBTN		182.29									
	Per Telephone Number (Monthly)			9PBDC	9PBMM	0.07					T					
	Change Company (Service Provider) ID			9PBDC	9PBPC		535.11				-	1	}			
	PBX Locate Service Support per CLEC (Monthit)			9PBDC	9PBMR	178.43										
	Service Order Charge		1	9PBDC	9PBSC	11	15.75					1				
911 P	BX LOCATE TRANSPORT COMPONENT					·										
See At	13						···									
			T	T					1		1		1	1		
Note:	Rates displaying an "I" in Interim column are interim as a result	of a Com	mission	n order.											1	

UNBUNDLED NETWORK ELEMENTS - North Carolina																	
		·										Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
CATEGORY				Zone BCS									Submitted	Charge -	Charge -	Charge -	Charge -
		BATE ELEMENTS	Interim		BCS	HSOC	DATEO					Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
					0000			1141 23(3)			perLSH	perLSR	Order vs.	Order vs.	Order vs.	Order vs.	
														Electronic-	Add'l	Diec 1st	Disc Add'l
h	,		ļ	L			ļ								~~~~	UNU IN	ONC AUG
			┢───		·		Rec	Nonree	curring	Nonrecurring	Disconnect		1	OSS	Rates(\$)		
	1						}	FIRST	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	The "Zo	one" shown in the sections for stand-alone loops or loops as pa	rt of a co	ombina	tion refers to Geogram	hically Deav	eraged UNE Zo	nes. To view C	Geographically	L	L IF Zone Design	ations by C	entral Office	refer to inter	L	I	1
	http://w	ww.interconnection.bellsouth.com/become_a_clec/html/interco	nnectio	n.htm		•				oor or ages of	ie zona boargi		citatii onice		161 W00316.		
OPER	ATIONS	SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	L						·		1	Γ		r			r
	NOTE									·	• • • • • • • • • • • • • • • • • • • •	1	• • • • • • • • • • • • • • • • • • • •	•	h		
	NUTE:	(1) CLEC should contact its contract negotiator if it prefers the	"state sp	ecilic"	OSS charges as orde	red by the S	tate Commissio	ns. The OSS c	harges current	ly contained in	this rate exhibi	t are the AT	&T "regiona	l" service orde	ring charges.	CLEC may el	ect either the
	NOTE:	(2) Any element that can be ordered electronically will be billed	es, or Ci accordir	to th	e SOMEC rate listed i	ervice order	ing charge, how	ever, CLEC car	n not obtain a r	nixture of the ty	vo regardless i	CLEC has	a interconne	ction contract	established in	each of the S	states.
	ordered	I electronically at present per the LOH, the listed SOMEC rate in	this cate	BOOTV N	effects the charge that	t would be b	illed to a CLEC	nce electronic	ordering cana	hilitigs come on	line for that ek	a productica ment Otha	an de ordere Invise the n	d electronical	y. For those e	Internet stratter	annot be
	CLECs	bill when it submits an LSR to AT&T.		• •											y charge, 50h		
		OSS - Electronic Service Order Charge, Per Local Service	1								T				[		
<u> </u>		OSS - Manual Service Order Charge, Per Local Service Record	<u> </u>	_−		SOMEC	· · · · · · · · · · · · · · · · · · ·	3.50	0.00	3.50	0.00	<u> </u>	<b>_</b>		<b></b>		<u> </u>
		(LSR) - UNE Only	1			SOMAN		15 20	0.00	15 20	0.00						
UNE S	ERVICE	DATE ADVANCEMENT CHARGE			1		<u> </u>	13.20	0.00	13.20	0.00	<u>├</u>		<u>├</u>	t		···
NOTE: The Expedite charge will be maintelined commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.											•	•	<u> </u>	•			
			1	1	UAL, UEANL, UCL,												
				1	UEF, UDF, UEQ,												
			1	1	UEA. UHL. ULC.						1		1	1	1	1	1
				}	USL, U1T12, U1T48,				1								
				1	U1TD1, U1TD3,											1	
					U1TDX, U1TO3,												
	1																
1																	
					UCIDC, UCIDL,												
				1	UC1EC, UC1EL,									1			
					UC1FC, UC1FL,												
1	1		1	ł	UCIGC, UCIGL,		1			1	1	1	1	]	]	1	1
-																	
					UDLO3. UDLSX.												
					UE3. ULD12.									1			
					ULD48, ULDD1.												
					ULDD3, ULDDX,											i	
					ULDVX, UNC1X												
					UNC3X, UNCDX,									1			
					UNCNX, UNCSX.									{	Į		
	1		1	1	UNCVX. UNLD1,	1	1	1		]	1						
											1						
				1	UTTUC, UTTUD.												
					U1TUB,				1					1		1	
		UNE Expedite Charge per Circuit or Line Assignable USOC, per		1	U1TUA,NTCVG.			1						1			
onne			<b> </b>		NTCUD, NTCD1	SDASP	<u> </u>	200.00	ļ							ł	ł
UNUS		Order Modification Charge (OMC)	+			·		26.21	0.00	0.00	0.00	<u> </u>	+			I	
<u> </u>		Order Modification Additional Dispatch Charge (OMCAD)	1	<u> </u>			1	0.00	0.00	0.00	0.00	<u> </u>	<u> </u>	1	1 .	<u> </u>	1
UNBU	NDLED	EXCHANGE ACCESS LOOP		L			1				1	L	1		1	<u> </u>	I
	2-WIRE	ANALOG VOICE GRADE LOOP		1	115.44	Lievo.							1				····
<u> </u>	+	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	+	+			10.82	36.54	16.87			+	+	+	·	·	<u> </u>
<u> </u>	1	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	1	3	UEANL	UEAL2	24.08	36.54	16.87	t	1	+	+	+	+	+	1
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		17	UEANL	UEASL	10.82	36.54	16.87		1	<u> </u>			<u> </u>		1
	1	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEASL	16.21	36.54	16.87			Γ					ļ
	+	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEASL	24.08	36.54	16.87			+			ļ	<u> </u>	
$\vdash$	+	Loop Testing - Pasis 1st Half Harr	+			URETL		8.93	0.88	ł	·	+	+				+
	+	Loop Testing - Basic Isl Hall Hour	+	+			ł	10.29	10.00	<u> </u>		<u> </u>	+	<u> </u>	<u> </u>	<u> </u>	<del> </del>
	1	Manual Order Coordination for UVL-SL1s (per loop)	+	+	UEANL	UEAMC	1	7.92	7.92	<u>+</u>		+	+			<u>├───</u>	
<b>—</b>	1	Order Coordination for Specified Conversion Time for UVL-SL1	1			<u> </u>					1	<u> </u>	1	1	1	1	1
1	1	(per LSR)	1	1	UEANL	OCOSL		17.56		[	1	1	1	1	1	1	1
UNROND	ED NETWORK ELEMENTS - North Carolina												Att: 2 Exh: A				
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CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	usoc			RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manuaily per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'1	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l	
		<u> </u>				Rec	Nonrec	urring	Nonrecurring	Disconnect	0.0150		OSS	Rates(\$)		T	
	Unbundled Non-Design Voice Loop, billing for AT&T providing			······	+		First	Add'i	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
	make-up (Engineering Information - E.I.)			UEANL	UEANM		13.04	13.04								1	
	Unbundled Loop Service Rearrangement, change in loop facility,			-							-		1			+	
	Per circuit Bulk Migration, par 3 Mira Vaina Lean SL1	<u> </u>	+	UEANL	UREWO		15.74	8.92									
	Bulk Migration, per 2 Wire Voice Loop-SL1		+		UREPN	÷	36.54	16.87	L								
2-WI	RE Unbundled COPPER LOOP		1	IDEANL	UREPM	.II	7.92	7.92	I		1	L	L		L	1	
	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	T	1	UEQ	UEQ2X	10.93	35.27	15.60	1	· · ·			· · · ·	L	r	T	
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2		2	UEQ	UEQ2X	12.75	35.27	15.60	1		1					t	
}	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	<b>_</b>	3	UEQ	UEQ2X	13.92	35.27	15.60									
	Loop Testing - Basic 1st Half Hour			UEQ	URETL		8.93	0.88									
I	Loop Testing - Basic Additional Half Hour		-	UEO	URETA		33.17	0.00	<u> </u>					ļ		ļ	
	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-		<u> </u>		0.12.12		19.20	19.20					<del> </del>			+	
	Designed (per loop)			UEQ	USBMC		7.92	7.92								1	
	Unbundled Copper Loop - Non-Design, billing for AT&T providing	1							1						1	1	
	make-up (Engineering Information - E.I.)			UEQ	UEQMU		13.04	13.04									
	onounded coop service rearrangement, change in loop raciity, oer circuit			UEO			14.00	7.44									
	Bulk Migration, per 2 Wire UCL-ND	<u> </u>	1	UEO	UBEPN		35.27	15.60								ł	
	Bulk Migration Order Coordination, per 2 Wire UCL-ND	1	1	UEQ	UREPM		7.92	7.92	ł		+		+		<b>├</b> ────	<u> </u>	
UNBUNDLE	DEXCHANGE ACCESS LOOP	1	T			1					1		1			1	
2-WI	RE ANALOG VOICE GRADE LOOP	1									-,						
	Ground Start Signaling - Zone 1	1		UEA	LIEAL 2	11.05	102.10	65.70									
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or		+	UEA .	UEAL2	11.90	102.10	65.72	1								
	Ground Start Signaling - Zone 2		2	UEA	UEAL2	17.36	102.10	65.72					ļ			f .	
1 1	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or		1			1							1		1	1	
<b>├</b> ── <b>┼</b> ─·	Ground Start Signaling - Zone 3	-	3	UEA	UEAL2	25.23	102.10	65.72				Ļ	L		L		
1 1	Battery Signaling - Zone 1		1	LIFA	LIEAR2	11.96	102 10	65 70						1			
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	+	<u> </u>		UCA12	11.50	102.10	03.72				-					
	Battery Signaling - Zone 2		2	UEA	UEAR2	17.36	102.10	65.72					1				
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse																
	Switch As Is Conversion rate per LINE Loop, Single LSP, (per	+	3	UEA	UEAR2	25.23	102.10	65.72	+			ļ	ļ			<u> </u>	
1 1	DS0)			UEA	UBESI		25.03	3 5 3		1							
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per				- CHECE	+	23.03	0.55	+			· · · ·	· · ·	+			
	DS0)			UEA	URESP		26.52	5.02				1					
	Unbundled Loop Service Rearrangement, change in loop facility,	1															
F	Loop Tagging - Service Level 2 (SL2)	-	+		UREWO		87.49	36.26	<u> </u>					· · ·	+		
	Bulk Migration, per 2 Wire Voice Loop-SL2	+	+	UEA	UREPN	+	102.10	65.72	+	<u> </u>	+	+	1	<u> </u>	+	+	
	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2		1	UEA	UREPM	1	0.00	0.00			-		1			1	
4-W1	RE ANALOG VOICE GRADE LOOP			·····		,						· · · · · · · · · · · · · · · · · · ·					
	4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	19.52	127.40	91.02				<u> </u>		ļ			
	4-Wire Analog Voice Grade Loop - Zone 2	+	- 2			24.74	127.40	91.02			-	-			+		
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per	+	· · · · · ·	UCA .	UEAL4	40.11	127.40	91.02			-	· · ·		· · ·	+	+	
	DS0)			UEA	URESL		25.03	3.53									
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per				1	1			1			T	1			T	
	DS0)		+	UEA	URESP		26.52	5.02				· · · · ·		ļ			
	per circuit			UEA	UBEWO		87 /0	36.26									
2-W	RE ISDN DIGITAL GRADE LOOP		4	10,00	10.10.10	1	040	00.20	-l	1		·	1	ı			
	2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	19.78	113.34	76.96				L					
<u> </u>	2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	26.16	113.34	76.96			+		ļ			<u> </u>	
	Linburded Loop Service Rearrangement, change in then facility	+	3			35.37	113.34	76.96	<u> </u>	I	+	+	÷	+			
	per circuit			UDN	UREWO		91 39	44 04	1						1		
2-WI	RE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMP	TIBLE	LOOP	-4								·	•		I	<u> </u>	
	2 Wire Unbundled ADSL Loop including manual service inquiry &									[	1	T	1				
L	Tacility reservation - Zone 1	1	11	JUAL	UAL2X	10.14	117.08	68.36	L	I	1		1	L,	1	1	

UNBU	NDLE	D NETWORK ELEMENTS - North Carolina												Att: 2 Exh: A			
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'i
							Bag	Nonrec	urring	Nonrecurring	Disconnect		· · _ · _ · _ · _ · · _ · · · · · · · ·	OSS	Rates(\$)		
							neu	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
ł		2 WIRe Unbundled ADSL Loop including manual service inquiry & facility reconvolution	1														
	<b>├</b> ───┤	2 Wire Linburded ADSL Loop including manual equipation	l	2	UAL	UAL2X	11.59	117.08	68.36			L	l				
1		facility reservation - Zone 3	1	1	LIAI	UAL DV	10.00		<b>CD 00</b>								
<b></b>	t	2 Wire Unbundled ADSL Loop without manual service inminu &				UALZA	12.28	117.08	68.36			h					
		facility reservation - Zone 1	1	1	UAL	UAL2W	10 14	62 A2	56.02	l							
		2 Wire Unbundled ADSL Loop without manual service inquiry &	1	<u> </u>				01.00			1	+	· · ·	t			
<u> </u>	┣	facility reservation - Zone 2	<b> </b>	2	UAL	UAL2W	11.59	92.83	56.02								
	1	2 white Undurated AUSL Loop without manual service inquiry & facility reservation - Zone 3	1	1		1141 2011											
	<u> </u>	Unbundled Loop Service Rearrangement, change in loop facility			UAL	UAL2W	12.28	92.83	56.02		<u> </u>	+					
		per circuit	1		UAL	UREWO		78.06	32.38		1		ł			1	
	2-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPAT	BLE LO	DOP	•	•			02.00	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •	L	i	L	L	L	L
		2 Wire Unbundled HDSL Loop including manual service inquiry &											ł	<u> </u>			
	<u> </u>	Tacility reservation - Zone 1	<u> </u>	1	UHL	UHL2X	7 95	125.50	76.77		L				L		
1		facility reservation - Zone 2	1	2	UHI	LIHI 2Y		100	70 77		1	1					
<b></b>	<u> </u>	2 Wire Unbundled HDSL Loop including manual service inquiry &	1	·		Unizk	9.15	125.50	/6.//	t	<del> </del>	<u>+</u>	<u>├</u>		<u> </u>	<u> </u>	
		facility reservation - Zone 3	1	3	UHL	UHL2X	9.53	125.50	76.77			1	l				
		2 Wire Unbundled HDSL Loop without manual service inquiry and								1		1	<u> </u>	†			· · · · - · ·
<u> </u>	<b> </b>	tacility reservation - Zone 1	1	1_1_	UHL	UHL2W	7.95	101.24	64.43	L	L	<u> </u>					
	1	2 wre Unburioled HUSL Loop without manual service inquiry and facility reservation - Zone 2	1									1		1			
	1	2 Wire Unbundled HDSL Loop without manual service incuiny and	+	<u> </u>		UHL2W	9.15	101.24	64.43		ŧ					<u> </u>	i
		facility reservation - Zone 3	1	3	UHL	UHL2W	9.53	101 24	64.43			1		1		1	
	T	Unbundled Loop Service Rearrangement, change in loop facility,	1	Ť	1						†····-	+	<u> </u>	+		I	<u>+</u>
L	L	per circuit		<u> </u>	UHL	UREWO		78.00	32.38								
	4-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE L	OOP										······	·	·	
		14 Wire Unbundled HDSL Loop including manual service inquiry and facility reconvolues. Zone 1.	1	١.												1	
<b>—</b>	+	4-Wire Unbundled HDSL Loop including manual service insuling and	1	+		IUHL4X	11.01	153.26	104.54		<u> </u>	+	<u> </u>	l			
1	ļ	facility reservation - Zone 2	1	2	UHL	UHLAX	12.20	153.26	104 54	ł		1	{			ł	
<b></b>	1	4-Wire Unbundled HDSL Loop including manual service inquiry and	3	†—``—	1	1	1 .20	1.33.20		1	1	+		<u> </u>	<u>+</u>	<u> </u>	t
		facility reservation - Zone 3		3	UHL	UHL4X	13,49	153.26	104.54			1					
		4-Wire Unbundled HDSL Loop without manual service inquiry and	1						1			1					
	┢───	Pacility reservation - Zone 1	ł	<u> '</u>	UHL	UHL4W	11.01	129.00	92.20	·····		+	<u> </u>		<b> </b>		l
		facility reservation - Zone 2		,	UHL	UHL AW	12.20	120.00	92.20								
	1	4-Wire Unbundled HDSL Loop without manual service inquiry and	1	<del> </del>			1	123.00	32.20	<u> </u>	+	+	1	1	<u> </u>	<u> </u>	
		facility reservation - Zone 3		3	UHL	UHL4W	13.49	129.00	92.20							1	
		Unbundled Loop Service Rearrangement, change in loop facility,									1		1		1		
	4 14055	per circuit	1	<u> </u>	јонц	UREWO	L	78.00	32 38	I	1	L	L	J	L	L	L
	4-9916	4-Wire DS1 Digital Loop - Zone 1	1	1 1	USI	USLXX	C3.63	245 16	152.09	· · · · · · · · · · · · · · · · · · ·	1	T	1	1	Г	1	<del>_</del>
<b>—</b>	1	4-Wire DS1 Digital Loop - Zone 2	1	2	USL	USLXX	104.40	245.16	152.98	t	+	+	+	1		-	1
		4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	210.22	245.16	152.98		1	T	1	1	1		
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		T			1					Т					
<b> </b>		[DS1)		1	USL	URESL		25.03	3.53		· <b> </b> · ·		Į	ļ	Ļ		
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		1	1101	UDEED		20.50	6.00		1			1			1
	+	Unbundled Loop Service Bearrangement, change in bop facility	+	+	036	UHESP		26.52	5.02		+	+	+	+	+	+	1
1		per circuit	í	1	USL	UREWO		100.82	42.93		1	1	1				1
	4-WIRE	19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP		· · · · · ·	·	·						- <u> </u>					
		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1		11	UDL	UDL2X	21.98	121.86	85.48			1	1		ļ		
	──	14 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	+	1-2-	UDL		27.58	121.86	85.48		<u> </u>	+	<u> </u>	+	┟────	+	+
	+	4 Wire Unburbled Digital Loop 2.4 Kops - Zones	·+	+			43.08	121.86	85.48	t	ł	+	<del> </del>	+	<u> </u>	+	·
·	†	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	1	2	UDL	UDL4X	27.58	121.86	85.48	t	<u>+</u>	+	<u>†</u>	1	<u> </u>	1	
	1	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	1	3	UDL	UDL4X	43.08	121.86	85.48	1		1	1		1		1
	1	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	1	1	UDL.	UDL9X	21.98	121.86	85.48			T	1		L		
	-	5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	1	2	UDL	UDL9X	27.58	121.86	85.48			+			Ļ		
	+	16 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	1	+ 3		UDL9X	43.08	121.86	85.48	ł	+	·	+	+	+	+	+
	ł	4 Wire Unbundled Digital 19/2 Kops - Zone 1	+	+			21.98	121.86	85.48		+	+	+		+	+	+
1		1	1	1 4	1000	00000	27.00	1 121.00	1 03.40	,					1	,	1

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		ē	2000 - 2000 - 2000 - 2000 - 2000 - 2000 00		£	NTO	TCVG L	SUABU	55.23	102.10	65.72														
Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         Control         <		10	S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and S and		z	рти	TCVG L		96.71	01.501	57.29														
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								20.2	26.92		ปรายก				DS0)		
								000	00'07						Dod) Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		
								E9 E	20 92		ISBUI	NICID			Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		
								87.28	121.86	43.08	NDFe4	NTCUD	3		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		
								87.28	121.86	57.58	NDC64	итсир	5		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		
								85.28	121.86	21 <del>3</del> 8		итсир	<u> </u>		4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		
								87.28	121.86	80.64	n <u>Dree</u>	итсир	6		6 900 Z - 2002 Song Contention (Chapter of Market And Alice Song S		
					_			87 58	121.86	57.58	95100	итсир	2		Sens Song Star 25 000 Listicit Behaude 1 aniW A		
								87.58	121.86	8612	95100	итспр			Concerned and a contential balandro and a		
								87 58	98121	80.55	61 1011		<u></u> +		2 3rd2 equit 2.01 latipid balbardel anity to		
								87 58	121.86	85 26	61101		6		C anoz - cdon z et libiorio balonidati arity to C anoz - cdon z et libiorio balonidati arity to		
								87 58	98151	31 08	61 1011				C and 2 * square door listing befored L and a		
								87 58	98121	80.57	XEIUN		<u>Е</u>	<b>ŀ</b> -	2 and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equilibrium and - equi		
			ł					84.28	38101	85 26					1 8002 - 2007 3 6 000 Terribid balandol 1 81/07 2		
								86.68	98 161	80 16					2 9002 - 2007 0.4 000 Ibitiot belonded 9149 4 1 9005 - 2005 9.0 0.0 Hetiot belonded 914 4		
					<u> </u>			86.78	30 101	90.17	100 VH200		7				
								0/ 30 De CO	30 101	0512	- <u></u>						
								87 58	98 161	80 10	X71011	00010					
					· · · · · · · · · · · · · · · · · · ·			80.20	30101	00.12	×2100	000101			Z augz - stay + z doo helpig paparato auto t		
								8/ 38	98 101	06.12	X2100				L BIOZ - SQU + 2 GOO JEJDIG DODUDUD DIW +		
														12, 55, 56 OH 64 KBPS UIGH AL GHADE LOOP	HIM-P		
քիազրթգ չթացների տեր հետութ հետութ հետութ հետութ հետութ հետութ հետութ հետութ հետութ հետութ հետութ հետութ հետութ 31)														·			
EZP 52 2 05 2 05 2 05 2 05 2 05 2 05 2 05												NTCD1			Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DD1)		
								ES E	25.03		ารรษก	MTCD1		- T	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)		
								152.98	545.16	510.22	XXISN	NTCD1	ε		4-Wire DS1 Digital Loop - Zone 3		
								125.98	542.16	04.401	XXISO	NTCD1	5		4-Wire DS1 Digital Loop - Zone 2		
								152.98	542.16	29 <sup>.</sup> 69	XXISN	NTCO1	1		r enoZ · goot leitei Loop · Zone 1		
				· · · · · · · · · · · · · · · · · · ·											DS1 DIGITAL LOOP	4-WIRE	
								36.26	67 28		UREWO	NTCVG			per circuit		
·								70.5	70.02			04011			Unbundled Loop Service Rearrangement, change in loop facility,		
									63.96		053011	97210			Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)		
								ES'E	55.03		URESL	итсуб			Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DSO)		
								61.05	127 40	11.90	NJA3U	NTCVG	3		C enoZ - good ebsid epicy polenA eniW-4		
								91.02	127.40	24.74	∩E∀r*	NTCVG	5		S 9noZ - gool 9bst6 9oice Reade Loop - Zone 2		
	l							61.02	157.40	19.52	0EAL4	NTCVG	1		4-Wire Analog Voice Grade Loop - Zone 1		
															ANALOG VOICE GRADE LOOP -COMMINGLING	3AIW-4	
					L			011	11.20		חשבער	NTCVG			Loop Tagging - Service Level 2 (SL2)		
								AS AF.	67°28		OWBRU	NTCVG			סיוסטיימיסט בטטף פפועונפ אפיווינעלפעני געשעפ וע וססט נפגווונץ. ספר כונכתון		
								S0.2	56.52	1	483AU	NTCVG			D20)		
								89°8	52.03	<u>}</u>	ารระก	NICVG	<u> </u>		DS0) Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	┝ŀ	
	<u> </u>				<u> </u>			2/ 99	0	67.67	20030	04011			Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		
								7.00	0.000	00.30		MICNE	6		2-Wire Analog Voice Grade Loop - Service Level 2 W/Reverse		
								ST 23	01.501	96.71	SAABU	NTCVG	5		2-Wire Analog Voice Grade Loop - Service Level 2 W/Reverse Battery Signafing - Zone 2		
								ST.2 <del>0</del>	01.201	96.11	SAABU	NICVG	ŀ		2-Wire Analoy Voice Grade Loop - Service Level 2 W/Reverse Batiery Signaling - Zone 1		
NAMOR	NAMOS	NAMOR	NAMOR	NAMOR	SOMEC	I'bbA	teri-T	l'bbA	First	сэн							
	r	(2)sofeA	<u>sso</u>			Disconnect	Nonrecurring	Brimu	Nonrec								
Disc Add'l	Disc 1st	Order va. Electronic- I'bbA	Order vs. Electronic- tet	HSTJAN	нsл лөd			(6)63 194			2050	628	911077				
SV2 ISURA	DV2 IBUREM	SV2 leuneM	ove leunem	Allennew	DelE			(9/93140			30311	334	1 2002		DATE EI EMENTE	100	1914
Cµsige -	2 Anomatical Submittad Submittad Character Character Character Character Character Character Character Character																
Charge -	Istnemental Charge -	Incremental	emerani latinemerani														

UNBU	NDLE	D NETWORK ELEMENTS - North Carolina	,											Att: 2 Exh: A			
CATEG	EGORY RATE ELEMENTS		Interim	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
			1				Rea	Nonrec	urring	Nonrecurring	Disconnect		I	oss	Rates(\$)	L	L
		· · · · · · · · · · · · · · · · · · ·		· · · · ·			nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
					UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, UTD3, UTD3, UTD3, UTD3, UTDX, UDF3, UDFCX, UDL5X, UE3, ULD01, ULD51, ULD0X, UNC1X, UNC3X,												
					UNCDX, UNCSX,					1							1
		Maintenance of Service Charge, Basic Time, per half hour Maintenance of Service Charge, Overtime, per half hour			UNCXX, ULS UDC, UEA, UDL, UDC, UEA, UDL, UDR, UGL, NTCUS, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, UDF, UDFCX, UDLSX, UCS3, ULDD1, ULD3, ULDD1, ULD3, ULDD1, ULD3, ULDD1, UNC1X, UNC3X, UNCX, UNC3X, UNCX, UNC3X, UNCX, ULS UDC, UEA, UDL, UDC, UEA, UDL, UDN, USL, UAL, UDHL, UCL, NTCVG, NTCUD, NTCD1, U1TDX, U1TS1, U1TXX, UDF, UDFCY, UDI SX	MVVBT		90.00	65.00								
		Maintenance of Service Charge, Premium, per half hour			UE3. ULDD1, ULD3, ULDD3, ULD3, ULDX, ULD31, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVPT		100.00	75.00								
LOOP	NODIF		+			<u> </u>	+			l	<u> </u>					+	+
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop			UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		0.00	0.00					ļ			
1	1	Unbundled Loop Modification, Removal of Load Coils - 2 wire greater than 18k ft			UCL ULS LIEO	ULM2G		0.00	0.00								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less	s	1	000, 000, 0EC	JOUNEO	1	1	5.00	<u> </u>	· · · · ·	1	1	1		1	<b></b>
		than or equal to 18K ft, per Unbundled Loop		1	UHL, UCL, UEA	ULM4L	<b> </b>	0.00	0.00			<u> </u>	<u> </u>		+	<u> </u>	┿────
		Unouncied Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft	-			ULM4G		0.00	0.00					-			+
		Unbundled Loop Modification Removal of Bridged Tap Removal.			UEANL, UEPSR.	1									1		
		per unbundled loop	<u> </u>	_	UEPSB	ULMBT		12.15	12.15			<u> </u>			1	ļ	
SUB-LO	DOPS						1			I	1	L					
<u> </u>	Sub-L	Dop Distribution	- <u>r</u>	<b>—</b>	1		1	1		1	r	T	·····	<del></del>	1	γ	1
		Up		+	UEANL, UEF	USBSA		144.09				<b> </b>			<u> </u>	ļ	<u> </u>
		Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up			UEANL, UEF	USBSB		10.99	10.99								

UNBU	NDLE	D NETWORK ELEMENTS - North Carolina												Att. 2 Exh. A			
CATEG	GORY RATE ELEMENTS			Zone	BCS	USOC			RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Menual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
			1				Rec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility															
		Sub-Loop - Per Building Equipment Boom - Per 25 Pair Panel Set		<b></b>	UEANL	USBSC		86.16									
		tin		1 1	LIE AND	LICOCO	{					1	1				
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop			ULANC	03630		27.13	27.13	·							
		Zone 1	1	1	UFANL	USBN2	6.70	63.89	20.06								
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -						03.03	30.00			<u> </u>	<u>├</u>				
L		Zone 2		2	UEANL	USBN2	9.93	63.89	30.06								
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -															
		Zone 3		3	UEANL	USBN2	12.79	63.89	30.06								1
		Order Coordination for Line added Sub Loops, per sub-land ania															
<b></b>		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop			UEANL	ORBWC		7.92	7.92	·	<u> </u>	}	l				l
1		Zone 1	1		LIEANI		10.01	76 75	10.00			1					
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop		<u> </u>		030144	10.01	70.75	42.92			+					
		Zone 2		2	UEANL	USBN4	14.16	76 75	42.92				1				
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -										<u> </u>					
	Į	Zone 3	1	3	UEANL	USBN4	24.67	76.75	42.92				1				
													1				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair	<b> </b>	I	UEANL	USBMC		7 92	7.92								
h		Sub-Loop 2-wire intradukting Network Cable (INC)	┣		UEANL	USBR2	2.34	51.48	17.65			<u> </u>					
		Order Coordination for Linkundled Sub Loops, per sub loop			147 4 5 11												
	<u> </u>	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	ł	<u>+</u>		USBMC	4 19	7.92 57.54	7.92			<b> </b>					Į
<b>—</b> ——			<u>†</u>		DEANE	USBN4	4.18	57.54	23.71			<u> </u>					
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		7.92	7 92								
	Service	Order charges will apply only once per sub-loop	·		·	<u></u>	· · · · · · · · · · · · · · · · · · ·								L		L
		Loop Testing - Basic 1st Half Hour			UEANL	URET1		33.17	0.00			1	1				T
L	l	Loop Testing - Basic Additional Half Hour	<u> </u>		UEANL	URETA		19.28	19.28								
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	1	1.1	UEF	UCS2X	5.43	63.89	30.06	ļ							
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	+	2		UCS2X	8.04	63.89					+				
		2 Wire Copper Chook and Sob-Coop Distribution - 2018 3	+		027	00528	9.79	63.89	30.06								
1		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UFF	USBMC		7 92	7 92		[		1				
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	1	1	UEF	UCS4X	6.34	76.75	42.92				1				1
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		2	UEF	UCS4X	9.62	76.75	42.92			1	1				
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		3	UEF	UCS4X	13.04	76.75	42.92								
1	ļ			1		1				1	{	}	ł		1		1
	+	Urder Coordination for Unbundled Sub-Loops, per sub-loop pair	+	+	UEF	USBMC	·	7.92	7.92	<u> </u>		+					<del> </del>
1		Loop Lagging Service Level 1, Undurdied Copper Loop, Non- Designed and Distribution Subloops	1		LIFE DEANI	LIBETI		8.03	0.00	1		1					
	1	Loop Testing - Basic 1st Half Hour	1	+	UEF	UBETI	t	33 17	0.88	<u>†</u>	<u> </u>	+	+				+
	1	Loop Testing - Basic Additional Half Hour	1	1	UEF	URETA	1	19.28	19.28	1	t	1	1				1
	Unbund	lled Sub-Loop Modification															
		Unbundled Sub-Loop Modification - 2-W Copper Dist Load	1									1	1				1
	I	Coil/Equip Removal per 2-W PR	1		UEF	ULM2X	L	0.00	0.00	<u> </u>		L	<u> </u>		ļ		ļ
1	1	Unbundled Sub-loop Modification - 4-W Copper Dist Load	1	1		1	1	1		1	1	1	1	]	1		1
	<u> </u>	LowEquip Removal per 4-W PR	+	+	UEF			0.00	0.00	<u> </u>	<u> </u>	+					+
1	1	unbunded toop would allon, nemoval of pridge Fap, per	1		LIFE		1	224 FE	4 20		1	1	1				1
	Unbury	led Network Terminating Wire (UNTW)	1		1 <u>061</u>	100001	1	L 624.00	4.29	J	·		4	·	L	L	
	1	Urburdled Network Terminating Wire (UNTW) per Pair UENTW UENPP 0.51 14.72 14.72										T	T	[	<u> </u>	· · · ·	T
	Networ	k Interface Device (NID)				• • • • • •		· · · · · · · · · · · · · · · · · · ·	·						··		
	1	Network Interface Device (NID) - 1-2 lines		I	UENTW	UND12		86.37	56.69								L
	L	Network Interface Device (NID) - 1-6 lines		1	UENTW	UND16		127.93	98.21	L		L	4	L		ļ	4
		Network Interface Device Cross Connect - 2 W	+		UENTW	UNDC2		5.73	5.73	<u> </u>		<u> </u>	+	ł	<b> </b>		+
UNE C	I THER -	INETWORK INTERFACE DEVICE Cross Connect - 4W		+	UENIW	UNDC4	<b> </b>	5.73	5.73	<u> </u>	ł		<u> </u>		+		+
UNE O	I DER, P		+	+	UNE DOL UDC	+	ł	<u> </u>		ł		+	+				+
					UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW,												
1					NTCVG, NTCUD	1				1		1			1		
		Unbundled Contact Name, Provisioning Only - no rate	1	l	NTCD1, USL	UNECN	0.00	0.00	1	1	1	1	l I	(	l	ļ	ļ

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UNBU	NDLE	NETWORK ELEMENTS - North Carolina												Att: 2 Exh: A			
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'i	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
		Unbundled DS1 Loop - Superframe Format Ontion - no rate			USL NTCD1	CCOSE	<u>↓                                     </u>	First	Add1	First	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
<u>├</u>		Unbundled DS1 Loop - Expanded Superframe Format option - no			002,111001	0000	<u>├-</u>	0.00									
L		rate			USL, NTCD1	CCOEF		0.00					}				
<u> </u>		NID - Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00									
100P		UNIW Circuit Establishment, Provisioning Only - No Rate		<u> </u>		UENCE	0.00	0.00									
2007 1		Loop Makeup - Preordering Without Beservation, per working or					1					<u> </u>					
		spare facility queried (Manual)			UMK	UMKLW		23.29	23.29								
		Loop Makeup - Preordering With Reservation, per spare facility			· · · · · · · · · · · · · · · · · · ·		<u> </u>										
<u> </u>		queried (Manual).			UMK	UMKLP		24.70	24.70								
		Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized)			LINAL		1 1						]				
LINE SI	PLITTIN	3	<u> </u>			UNKNU		0.19	0.19				<u> </u>			÷	
	END US	ER ORDERING-CENTRAL OFFICE BASED			L,,,	• • • • • • • • • • • • • • • • • • • •					L	<b>-</b>					· · · · · · · · · · · · · · · · · · ·
		Line Splitting - per line activation DLEC owned splitter			UEPSR UEPSB	UREOS	0.61	15.53	7.79								
<u> </u>		Line Splitting - per line activation AT&T owned - physical	<b> </b>	<b> </b>	UEPSR UEPSB	UREBP	0.6409	17.97	10.29			ļ					
	ENDUS	ER ORDERING - REMOTE SITE LINE SPIITTING	L-~	L	IDEPSH DEPSH	UREBV	0.6325	17.87	10.29	÷	L	L				L	<u> </u>
	UNBUN	DLED EXCHANGE ACCESS LOOP															
	2-WIRE	ANALOG VOICE GRADE LOOP															
}		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-	1														
	<u> </u>	Zone 1 2 Wire Apples Voice Crade Loop Capital Level 1 Line Calification	<b> </b>	<u>  1</u>	UEPSR UEPSB	UEALS	10.82	36.54	16.87	0.00	0.00						
1		Zone 1		1	UEPSB UEPSB	UEABS	10.82	36 54	16.87	0.00	0.00						
	<u> </u>	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-		<u> </u>	02101102100	02/00	10.02	50.54	10.07		0.00	<u> </u>	t	t			
<u> </u>	<u> </u>	Zone 2	L	2	UEPSR UEPSB	UEALS	16.21	36.54	16.87	0.00	0.00			1			
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-															
		2 Wire Anabo Voice Grade Loon-Service Level 1-Line Solition-		2	UEPSR UEPSB	UEABS	16.21	36 54	16.87	0.00	0.00						
		Zone 3		3	UEPSR UEPSB	UEALS	24.08	36.54	16.87	0.00	0.00	ļ		ł	Į	ļ	ļ
	1	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-	1	1										1		1	
L	L	Zone 3		3	UEPSR UEPSB	UEABS	24.08	36.54	16.87	0.00	0.00	L	L	1	L		L
<b></b>	PHYSE	AL COLLOCATION	T	г	r <del></del>	T	·			r=	T	T	·	·	T	· · · · · · · · · · · · · · · · · · ·	r
		Splitting			UEPSB UEPSB	PENS	0.0309	19.77	14.95	0.00	0.00	Į	Į.	1	ļ	1	
	VIRTU	AL COLLOCATION		-d		1							L	1	+		1
	1																
-		Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting	4		UEPSR UEPSB	VEILS	0.0287	33.96	32.08	0.00	0.00			<u> </u>	<u></u> -		
UNBU	INTER		L		L			L_,,	l	L			L	l	L		I
		Interoffice Channel - 2-Wire Voice Grade - per mile	1	1	UITVX	1L5XX	0.0095	l		T	T	<u> </u>	T	1	T	1	T
		Interoffice Channel - 2-Wire Voice Grade - Facility Termination			UTTVX	U1TV2	12.12	39.36	26.62								
L		Interoffice Channel - 2-Wire Voice Grade Rev Bat per mile	1		UITVX	1L5XX	0.0095		L				+	I		+	<u> </u>
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	<u> </u>	Interoffice Channel - 4-Wire Volice Grade - per mile	+	+	UITVX	11.5XX	0.0095	39.30	20.02	<u> </u>		+	†	+	1		+
				+	1				<u> </u>	t		†	1	1	1	1	
L	1	Interoffice Channel - 4- Wire Voice Grade - Facility Termination	L	1	UITVX	U1TV4	10.19	39.36	26.62	L		I	<u> </u>		ļ		ļ
	₊	Interoffice Channel - 56 kbps - per mile	<u> </u>		UITDX	1L5XX	0.0095						<u>}                                    </u>		· · · · · · · · · · · · · · · · · · ·	1	·
	+	Interoffice Channel - 56 kbps - Facility Termination	<u> </u>	·		01105	7.47	39.37	26.62	<u> </u>			ł	+			
	+	Interoffice Channel - 64 kbps - Facility Termination		+	UITDX	U1TD6	7.47	39.37	26.62	t	<u>+</u> -	1	1	·			
	L	Interoffice Channel - DS1 - per mile		1	UITDI	1L5XX	0.1938								[		
		Interoffice Channel - DS1 - Facility Termination		1	U1TD1	UITEI	31.06	86.69	79.44		1	↓			·		
		Interoffice Channel - DS3 - per mile			UITD3	1L5XX	4.44	270.00	150.05	<u> </u>		+				+	
	+	Interoffice Channel - US3 - Facility Termination	+	1	UITSI	11.5XX	329.91	2/0.69	158.05	+		†	<u>+</u>	+	1	+	+
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<u> </u>	<b> </b>	US3 Unbundled Local Loop - per mile	+	+	UE3	1L5ND	12.95	420 45	256.20		·	+	<u> </u>	+		+	·
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					Apple COCI - 101 ZM-2/TS & MA ODE GOULD         OFE         D11/OC         101/OC         0/323         0/33         4/32           Apple COCI - 101 ZM-2/TS & MA ODE GOULD         011/OC         101/OC         0/323         0/323         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32         0/32													
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	·						L	4.58	66.9	64.8	l rarou	USL. NTCD1			051 COCI + 101 DS1 Local Loop	
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Compage 2.8         1.5         2007/x         0.64.2         1.96         392.0         7.06         1           Compage 2.8         1.0.6.2         0.5         392.0         7.06         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1		l	Commingled VG/DG0 interonice Charmer per mile			XUU4X	1L5XX	0.0095										1
Opening Dec. Will best Log 2012         P         XVXX         VEX.2         13 at         Bits R         7 Pening           Comming de Xm         Log 2012         Size X         Size X <td></td> <td><u> </u></td> <td>Commingled 2-wire Local Loop Zone 1</td> <td>-</td> <td>1</td> <td>XDV2X</td> <td>UEAL2</td> <td>11.96</td> <td>385.26</td> <td>72.08</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		<u> </u>	Commingled 2-wire Local Loop Zone 1	-	1	XDV2X	UEAL2	11.96	385.26	72.08								
Compage 2. Mit Leal 0.04 (2014)         1         MOV2X         MEA2         26.20         28.26         7.06         Image: Compage 2. Mit Leal 0.02 (2012)	<u> </u>	<u> </u>	Commingled 2-wire Local Loop Zone 2		2	XDV2X	UEAL2	17.36	385.26	72.08		1		1				
LothWare         LothWare         Link         Link <thlink< th=""> <thlink< th="">         Link</thlink<></thlink<>	<u> </u>	<u> </u>	Commingled 2-wire Local Loop Zone 3		3	XDV2X	UEAL2	25.23	385.26	72.08			1	1		· · · · · · · · · · · · · · · · · · ·		
Commanded Annu Code (Log 2 And 3         2         DOVINS         UEA44         2924         398:20         77:00         Image: Control 100,000         Image: Control 100,000 <t< td=""><td></td><td>1</td><td>Commingled 4-wire Local Loop Zone 1</td><td></td><td>1</td><td>XDV6X</td><td>UEAL4</td><td>19.52</td><td>385.26</td><td>72.08</td><td></td><td>r</td><td>1</td><td>1</td><td></td><td></td><td></td><td></td></t<>		1	Commingled 4-wire Local Loop Zone 1		1	XDV6X	UEAL4	19.52	385.26	72.08		r	1	1				
Controlled American Long Long Zers         3         DV/SK         UK, 4.4         40:11         385.25         7.28		<u> </u>	Commingled 4-wire Local Loop Zone 2		2	XDV6X	UEAL4	24.74	385.26	72.08		1			t			
Common@d Segu Load Loop Zore 1         1         ND044         UDLG6         219         986 Zor         7.06           Commangle Segu Load Loop Zore 1         3         ND044         UDLG6         219         986 Zor         7.06         Image: Commangle Segu Load Loop Zore 1         Image: Commangle Segu Load Loop Zore 3         Image: Commangle Segu Load Loop Zore 1         Image: Commangle		ļ	Commingled 4-wire Local Loop Zone 3		3	XDV6X	UEAL4	46.11	385.26	72.08		1						
Commangle Steps Log Log Zore 2         2         DOAX         UDLG6         27:59 <t< td=""><td>L</td><td>ļ</td><td>Commingled 56kbps Local Loop Zone 1</td><td></td><td>1</td><td>XDD4X</td><td>UDL56</td><td>21.98</td><td>385.26</td><td>72.08</td><td></td><td></td><td>t</td><td></td><td></td><td></td><td></td><td></td></t<>	L	ļ	Commingled 56kbps Local Loop Zone 1		1	XDD4X	UDL56	21.98	385.26	72.08			t					
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Commigred Edge Local Log Zors 1         1         DODA:         UTL:4         P109         985.56         P209           Commigred Edge Local Log Zors 2         2         XOCX         UTL:4         P258         985.66         72.00         Image: Commigred Edge Local Log Zors 2         Image: Commission 2         Image: Commission 2         Image: Commission 2         Image: Commission 2         Image: Commission 2         Image: Commission 2         Image: Commission 2         Image: Commission 2         Image: Commission 2         Image: Commission 2         Image: Commission 2         Image: Commission 2         Image: Commission 2         Image: Commission 2         Image: Commission 2         Image: Commission 2         Image: Commission 2         Image: Commission 2         Image: Commission 2         Image: Commission 2         Image: Commission 2         Image: Commission 2         Image: Commission 2         Image: Commission 2         Image: Commission 2         Image: Commission 2         Image: Commission 2         Image: Commission 2			Commingled 56kbps Local Loop Zone 3		3	XDD4X	UDL56	43.08	385.26	72.08			<u> </u>		l			
Commigled Status Logo 200 2         2         XDDAX         U0L64         27.50         95.56         77.00           Commigled Status Logo Zone 3         1         KDDAX         ULL2X         10         85.56         77.00             Commigled Status Logo Zone 3         1         KDDAX         ULL2X         10         85.56         77.00             Commigled Status Logo Zone 3         1         KDDAX         ULL2X         10         85.56         77.00              Commigled Status Logo Zone 3         1         KDDAX         ULLX         10         85.56         77.00 <td< td=""><td></td><td>1</td><td>Commingled 64kbps Local Loop Zone 1</td><td>1</td><td>1</td><td>XDD4X</td><td>UDL64</td><td>21.98</td><td>385.26</td><td>72.08</td><td></td><td></td><td><del> </del></td><td>·</td><td></td><td></td><td></td><td></td></td<>		1	Commingled 64kbps Local Loop Zone 1	1	1	XDD4X	UDL64	21.98	385.26	72.08			<del> </del>	·				
Commigred States Local Loop Zow 3         3         XD04X         U0244         4308         955.8         72.09 <td></td> <td></td> <td>Commingled 64kbps Local Loop Zone 2</td> <td>+</td> <td>2</td> <td>XDD4X</td> <td>UDL64</td> <td>27.58</td> <td>385.26</td> <td>72.00</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><u> </u> </td>			Commingled 64kbps Local Loop Zone 2	+	2	XDD4X	UDL64	27.58	385.26	72.00								<u> </u>
Commiged Style Log 2010 v         1         1000 v			Commingled 64kbps Local Loop Zone 3	1	3	XDD4X	UDI 64	42.00	305.20	72.00					ł			<u> </u>
Commiged SNN Loca Loop Zowa 2         2         XDDAX         UL2X         28.16         395.26         72.08           Commiged SN Loca Loop Zowa 3         3         XDDAX         UL2X         88.37         72.08           Commiged SN Loca Loop Zowa 3         XDH X         UC3N         84.3         595.66         72.08           Commiged SN Loca Loop Zowa 3         XDH X         UL7LX         88.37         72.08            Commiged SN Loca Loop Zowa 3         XDH X         UL7LX         84.3         54.44         17.51            Commiged SN Loca Loop Zowa 3         XDH X         UL7LX         84.3         54.44         17.51             Commiged SN Loca Loop Zowa 3         XDH X         UL7X         84.34         12.03         139.53                XDH X         10.02         12.03         139.53              XDH X         10.02         12.03         139.55              XDH X         10.02         12.03         139.55             XDH X         XDH X         12.03			Commingled ISDN Local Loop Zone 1		1	XDD4X	1111.28	43.08	305.20	72.08			+					
Commiged DSI Local Log 20:e3         3         2003/         01/25         363/21         363/21         72/01           Commiged DSI Local Log 20:e3         XMHX         UL25         43/21         72/01         4         54/11         74/11           Commiged DSI Local Coll Log 20:e3         XMHX         UL25X         01/25         16/22              Commiged DSI Local Coll Log 20:e3         XMHX         UL2X         01/26         16/22              Commiged DSI Local Log 20:e3         2         XMHX         UL2X         01/26         17/26              Commiged DSI Local Log 20:e3         2         XMHX         USLXX         01/26         17/26         17/26	<u> </u>		Commingled ISDN Local Loop Zone 2	· · · ·	+	YDD4X		19.76	365.20	72.08			· · · · · · · · · · · · · · · · · · ·					L
Commaged D31 (CCL)         D         ODH X         U/TF1         93 (d)         93 (d)         93 (d)         93 (d)         93 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d)         150 (d) <th150 (d)<="" th="">         150 (d)         150</th150>			Commingled ISDN Local Loop Zone 3			VDD4X		20.10	385.26	72.08								I
Commigled DS1 lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/lbs2 Lange/l		<u> </u>	Commingled DS1 COCI			XDU4X		35.37	385.26	72.08		1			i			
Commarged DS1 Handling DS1 Handling         Control         Contro         Control         Control		1	Commingled DS1 Interoffice Channel Escility Termination	+				8.43	54.14	17.51		l		l				
Domminged DS 1000 Obmort Struger me         DDF1X         USX         0.188           Comminged DS 1000 Obmort Struger me         1         DDF1X         USX         6.66         412.65         195.5         195.5           Comminged DS 1000 Obmort Struger me         2         DDF1X         USX         6.66         412.65         195.5         195.5           Comminged DS 1000 Obmort Struger me         3         XDF1X         USX         6.66         412.66         195.55         195.5         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         195.55         <			Commingled DS1 Interoffice Channel par mile	+				31.06	234.02	162.52		I	+	1				
Lossmander         LXD1X         MOI         70.97           Comminged DS: Local Long South         1         XD1X         MOI         70.97           Comminged DS: Local Long Zone 2         2         1         XD1X         USUX         100.51           Comminged DS: Local Long Zone 3         3         XD1X         USUX         100.51         130.55           Comminged DS: Local Loop Zone 3         3         XD1X         USUX         100.50         130.55           Comminged DS: Local Loop Zone 1         HFOC6         UESPX         22.99         3.072.56         1.246.84           Comminged DS: Local Loop Zone 1         HFOC6         UESPX         22.972.50         3.072.56         1.246.84           Comminged DS: Inclusion Exception         HFOC6         UIT/3         32.901         3.072.55         1.245.84         Inclusion           Comminged DS: Inclusion Exception         HFOC6         UIT/3         32.901         46.02         Inclusion         Inclusion           Comminged DS: Inclusion Exception         HFOC6         UIT/3         33.902         80.281         146.02         Inclusion         Inclusion         Inclusion         Inclusion         Inclusion         Inclusion         Inclusion         Inclusion         Inclusion			Commingled DS1/DC0 Channel Per mile			XDH1X	1L5XX	0.1938						L				
Local manufaged DS Local Loop Zave 1         1         XVHIX         USLXX         104:04         120:05         139:55         140:06         139:55           Local manufaged DSL Local Loop Zave 2         2         XVHIX         USLXX         104:06         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         139:55         149:55         149:55         149:55         149:55         149:55         149:55         149:55         149:55         159:55         159:55         159:55         159:55         159:55         149:55         149:55		+	Comminged US //USU Channel System		<u> </u>	XUHIX	MQ1	70.84	170.57		·							
L. Comminged Dis Local Loop Zone 2         2         2         XOH1X         USLXX         104.40         41203         139.55			Commingled UST Local Loop Zone 1		<u> </u>	XDH1X	USLXX	63.62	412.03	139.55								
I. Comminged DS1 Local Loop Zond 3         3         XDH1X         USLXX         210.22         412.03         139.55         Imaged DS1 Local Loop Zond 3         Imaged DS1 Loop Zond 3         Imaged DS1 Local Loop Zond 3         Imaged DS1 Local Loop Zond 3         Imaged DS1 Local Loop Zond 3         Imaged DS1 Local Loop Zond 3         Imaged DS1 Local Loop Zond 3         Imaged DS1 Local Loop Zond 3         Imaged DS1 Local Loop Zond 3         Imaged DS1 Local Loop Zond 3         Imaged DS1 Local Loop Zond 3         Imaged DS1 Local Loop Zond 3         Imaged DS1 Local Loop Zond 3         Imaged DS1 Local Loop Zond 3         Imaged DS1 Local Loop Zond 3         Imaged DS1 Local Loop Zond 3         Imaged DS1 Local Loop Zond 3         Imaged DS1 Local Loop Zond 3         Imaged DS1 Local Loop Zond 3         Imaged DS1 Local Loop Zond 3         Imaged DS1 Local Loop Zond 3         Imaged DS1 Local Loop Zond 3			Commingled DS1 Local Loop Zone 2		2	XDH1X	USLXX	104.40	412.03	139.55								
Comminged DS3 Local Loop Facility Termination         HFQC6         UE9X         229 90         3.073 S5         1,245,84           Comminged DS3 St-1 Local Loop Facility Termination         HFQC6         UE9X         1,257,82         3.073 S5         1,245,84              Comminged DS3 St-1 Local Loop Facility Termination         HFQC6         MQ3         84.32 <td< td=""><td></td><td></td><td>Commingled DS1 Local Loop Zone 3</td><td></td><td>3</td><td>XDH1X</td><td>USLXX</td><td>210.22</td><td>412.03</td><td>139.55</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>			Commingled DS1 Local Loop Zone 3		3	XDH1X	USLXX	210.22	412.03	139.55								
Commigle DSX8 15-1 Local Loop per mile         HFQC6, HFRST         ULSUD         1295         1.245.94         Image: Commigle DSX8 15-1 Local Loop Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commission Per Mile         Image: Commile         Image: Commission Per Mile	<b></b>		Commingled DS3 Local Loop Facility Termination			HFQC6	UE3PX	229.90	3,073.55	1.245.84								
Commingled S15:1 Local Loop Fackty Termination         HFRST         UDLS1         257.82         3,073.55         1,245.84           Commingled DSX051 Channel Fackty Termination         HFQC6         MG3         84.32                                                                                                       <			Commingled DS3/STS-1 Local Loop per mile			HFQC6, HFRST	1L5ND	12.95			· · · ·							
Commigled DSUDS I Channel System         HFCC6         M03         04.32         HCC6         M03         04.32           Commigled DSS Interoffice Channel Facility Termination         HFCC6         U15         32.991         80.281         146.02         Image: Commigled STS: Interoffice Channel per mile         HFCC6         U15         32.991         80.281         146.02         Image: Commigled STS: Interoffice Channel per mile         HFCC6         U15         32.991         80.281         146.02         Image: Commigled STS: Interoffice Channel per mile         HFCC6         U15         32.991         80.281         146.02         Image: Commigled STS: Interoffice Channel per mile         HFCC6         U15         32.991         80.281         146.02         Image: Commigled STS: Interoffice Channel per mile         HFCC6         HEC0L         Image: Commigled STS: Interoffice Channel per mile         HFC0L         Image: Commigled STS: Interoffice Channel per mile         HFC0L         Image: Commigled STS: Interoffice Channel per mile         HFC0L         Image: Commigled STS: Interoffice Channel per mile         Image: Commigle STS: Interoffice Chanel per mile         Image: Commigle STS: Interoffice Cha	L	<u> </u>	Commingled STS-1 Local Loop Facility Termination			HFRST	UDLS1	257.82	3,073.55	1,245.84				1	1			
Commigled DS3 Interofice Channel Facility Termination         HFQC6         U1TF3         329.91         80.281         1.46.02         Image: Commigled DS3 Interofice Channel Facility Termination         HFQC6         U1TFS         339.20         80.281         1.46.02         Image: Commigled DS1 Interofice Channel Facility Termination         HFRST         U1TFS         339.20         80.281         1.46.02         Image: Commigled Dark Fiber - Interoffice Transport, Por Four Fiber         Image: Commigled Dark Fiber - Interoffice Transport, Por Four Fiber         Image: Commigled Dark Fiber - Interoffice Transport, Por Four Fiber         Image: Commigled Dark Fiber - Interoffice Transport, Por Four Fiber         Image: Commigled Dark Fiber - Interoffice Transport, Por Four Fiber         Image: Commigled Dark Fiber - Interoffice Transport, Por Four Fiber         Image: Commigled Dark Fiber - Interoffice Transport, Por Four Fiber         Image: Commigled Dark Fiber - Interoffice Transport, Por Four Fiber         Image: Commigled Dark Fiber - Interoffice Transport, Por Four Fiber         Image: Commigled Dark Fiber - Interoffice Transport, Por Four Fiber         Image: Commigled Dark Fiber - Interoffice Transport, Por Four Fiber         Image: Commigled Dark Fiber - Interoffice Transport, Por Four Fiber         Image: Commigled Dark Fiber - Interoffice Transport, Por Four Fiber         Image: Commigled Dark Fiber - Interoffice Transport, Por Four Fiber         Image: Commigled Dark Fiber - Interoffice Transport, Por Four Fiber         Image: Commigled Dark Fiber - Interoffice Transport, Por Four Fiber         Image: Commigled Dark Fiber - Interoffice Transport, Por Four Fiber	L		Commingled DS3/DS1 Channel System			HFQC6	MQ3	84.32						1				
Commigled DS interofice Channel Facility Termination         H+CC6         1L5XX         4.44		L	Commingled DS3 Interoffice Channel Facility Termination			HFQC6	U1TF3	329.91	802.81	146.02		†						
Commigled STS:Interoffice Channel Fackty Termination         HFRST         UITFS         339.20         902.81         146.02         Image: Commingled Data Fiber - Interoffice Transport, Per Four Fiber         HERST         1L5XX         4.44         Image: Commingled Data Fiber - Interoffice Transport, Per Four Fiber         HEODL         1L5DF         24.77         Image: Commingled Data Fiber - Interoffice Transport, Per Four Fiber         HEODL         1L5DF         24.77         Image: Commingled Data Fiber - Interoffice Transport, Per Four Fiber         Image: Commingled Data Fiber - Interoffice Transport, Per Four Fiber         HEODL         ILSDF         24.77         Image: Commingled Data Fiber - Interoffice Transport, Per Four Fiber         Image: Commingled Data Fiber - Interoffice Transport, Per Four Fiber         Image: Commingled Data Fiber - Interoffice Transport, Per Four Fiber         Image: Commingled Data Fiber - Interoffice Transport, Per Four Fiber         Image: Commingled Data Fiber - Interoffice Transport, Per Four Fiber         Image: Commingled Data Fiber - Interoffice Transport, Per Four Fiber         Image: Commingled Data Fiber - Interoffice Transport, Per Four Fiber         Image: Commingled Data Fiber - Interoffice Transport, Per Four Fiber         Image: Commingled Data Fiber - Interoffice Transport, Per Four Fiber         Image: Commingled Data Fiber - Interoffice Transport, Per Four Fiber         Image: Commingled Data Fiber - Interoffice Transport, Per Four Fiber         Image: Commingled Data Fiber - Interoffice Transport, Per Four Fiber         Image: Commingled Data Fiber - Interoffice Data Fiber - Interoffice Transport, Per Four Fiber			Commingled DS3 Interoffice Channel per mile			HFQC6	1L5XX	4.44		· · · ·				1				
Commigled STS-Hiteroffice Channel per mile         HFRST         1LSXX         4.44           Commigled Dark Fiber - Interoffice Transport, Per Four Fiber         HEODL         1LSDF         24.77           Commigled Dark Fiber - Interoffice Transport, Per Four Fiber         HEODL         1LSDF         24.77           Commigled Dark Fiber - Interoffice Transport, Per Four Fiber         HEODL         UDF14         620.60         133.88           UNRE to Commigled Conversion Tracking         XDH1X, HF0C6         CMGUN         0.00         0.00         0.00           Strands, Per Route Mile OF Fraction Threading         XDH1X, HF0C6         CMGUN         0.00         0.00         0.00           Strands, Per Route Mile OF Fraction Threading         XDH1X, HF0C6         CMGUN         0.00         0.00         0.00         0.00           UNP Clorege Per query         0         0.0007579         0         0         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         <			Commingled STS-1Interoffice Channel Facility Termination		1	HFRST	UITES	339.20	802.81	146.02		1	1	t	1	<u>↓</u> · · ·		·
Comminged Dark Fiber - Interoftice Transport, Per Four Fiber         HEODL         1L5DF         24.77           Comminged Dark Fiber - Interoftice Transport, Per Four Fiber         HEODL         1L5DF         24.77           Strands, Per Route Mile Or Fraction Thereof         HEODL         1L5DF         24.77           UNE to Comminged Conversion Tracking         XOH1X, HFQC6         CMGUN         0.00         0.00         0.00         0.00           UNE to Comminged Conversion Tracking         XOH1X, HFQC6         CMGUN         0.00         0.00         0.00         0.00         0.00           INP Oursy Service         0         0.0007579         0.0007579         0.0007579         0.000         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00			Commingled STS-1Interoffice Channel per mile	1		HFRST	1L5XX	4.44			t		·	<u> </u>				
Stards, Per Route Mile Or Fraction Thereof         HEODL         ILSDF         24.77           Commingled Dark Fiber Interoffice Transport, Per Four Fiber         HEODL         UDF 14         620.60         133.88         Image: Stards, Per Route Mile Or Fraction Thereol         Image: Stards, Per Route Mile Or Fraction Tracking         Image: Stards, Per Route Mile Or Fraction Thereol         Image: Stards, Per Route Mi			Commingled Dark Fiber - Interoffice Transport, Per Four Fiber				1						+					· · · · · · · · · · · · · · · · · · ·
Commingled Dark Fiber - Interoffice Transport, Per Four Fiber         HE COL         Control           Strads, Per Roue Mile Or Fracting         XDH1X, HFQC6         CMGUN         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00			Strands, Per Route Mile Or Fraction Thereof			HEODI	11 SDF	24 77					ł					
Strands. Per Route Mile Or Fraction Thereof         HEODL         UDF14         620.60         133.88         Image: Commingled Conversion Tracking         XDH1X, HFQC6         CMGUN         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00		1	Commingled Dark Fiber - Interoffice Transport, Per Four Fiber								· · ·		1	+				t
UNE to Commingle Conversion Tracking         XDH1X, HFQC6         Out Sub			Strands Per Boute Mile Or Fraction Thereof			HEODI	UDE14		620.60	122.00								
SPA to Commingled Conversion Tracking         INDITAL HEOCE         Oxid         Oxid <thox< td=""><td></td><td>1</td><td>UNE to Commingled Conversion Tracking</td><td>1</td><td>1</td><td>XOH1X HEOCE</td><td>CMGUN</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>1</td><td>+</td><td>+</td><td>+</td><td><u> </u></td><td><u> </u></td></thox<>		1	UNE to Commingled Conversion Tracking	1	1	XOH1X HEOCE	CMGUN	0.00	0.00	0.00	0.00	0.00	1	+	+	+	<u> </u>	<u> </u>
LIP Oury Service         ADM and Service         ADM and Service         CMOSP			SPA to Commingled Conversion Tracking		+	YDHIX HEOCE	CMCCP	0.00	0.00	0.00	0.00	0.00		· · · ·	· · · ·			
UNP Charge Per query     0.0007579     0     0       UNP Service Establishment Marual     0.0007579     12.16     0       UNP Service Provisioning with Point Code Establishment     576.33     294.43     0       911 PBX LOCATE     0     576.33     294.43     0       911 PBX LOCATE DATABASE CAPABLITY     0     0     0       911 PBX LOCATE DATABASE CAPABLITY     0     0     0       911 PBX LOCATE DATABASE CAPABLITY     0     0     0       911 PBX LOCATE DATABASE CAPABLITY     0     0     0       911 PBX LOCATE DATABASE CAPABLITY     0     0     0       911 PBX LOCATE DATABASE CAPABLITY     0     0     0       911 PBX LOCATE DATABASE CAPABLITY     0     0     0       911 PBX LOCATE DATABASE CAPABLITY     0     0     0       911 PBX LOCATE DATABASE CAPABLITY     0     0     0       0     Changes to TN Range or Customer Profile     9PBDC     9PBDC     9PBTN     182.45       0     Per Telephone Number (Monthy)     9PBDC     9PBPC     535.57     0     0       0     PBX Locate Service Support per CLEC (Monthit)     9PBDC     9PBBC     15.20     0     0       911 PBX LOCATE TRANSPORT COMPONENT     0     0     0     0 <td>INPO</td> <td>uen/ Ser</td> <td>vice</td> <td></td> <td>+</td> <td>ADdita, ne dico</td> <td>CMG3P</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td></td> <td>+</td> <td><u>∔</u></td> <td></td> <td><u> </u></td> <td></td>	INPO	uen/ Ser	vice		+	ADdita, ne dico	CMG3P	0.00	0.00	0.00	0.00	0.00		+	<u>∔</u>		<u> </u>	
UNP Service Establishment Marual     000075/9     000075/9       UNP Service Establishment Marual     12.16     000075/9       911 PBX LOCATE     576.33     294.43       911 PBX LOCATE DATABASE CAPABILITY     9980C     9980C       Service Establishment per CLEC per End User Account     9980C     9980C       Per Telephone Number (Monthly)     9980C     9980C       Per Telephone Number (Monthly)     9980C     9980C       PBS Locate Establishment per CLEC (Monthly)     9980C     9980C       Service Conder Service Support per CLEC (Monthly)     9980C     9980C       Service Trades Service Support per CLEC (Monthly)     9980C     9980C       Service Trades Service Support per CLEC (Monthly)     9980C     9980C       Service Trades Service Support per CLEC (Monthly)     9980C     9980C       911 PBX LOCATE TRANSPORT COMPONENT     535.57     0       Service Trades Service Support per CLEC (Monthly)     9980C     9980C       911 PBX LOCATE TRANSPORT COMPONENT     535.57     0	10111 0	1 John	INP Charge Berginger		+	····		0.0007570				ł	-			+		<u> </u>
LNP Service Establishment Mardal     12.16       911 PBX LOCATE     576.33       911 PBX LOCATE DATABASE CAPABLITY       Service Establishment per CLEC per End User Account     9PBDC       9PBDC     9PBN       182.45       Changes to TN Range or Customer Profile     9PBDC       9PBDC     9PBN       182.45     1       Changes to TN Range or Customer Profile     9PBDC       9PBDC     9PBN       182.45     1       Changes Company (Service Provide) ID     9PBDC       9PBDC     9PBMR       165.63     1       Service Create Support per CLEC (Monthit)     9PBDC       9PBDC     9PBMR       165.63     1       Service Corder Change     9PBDC       9PBDC     9PBBC       9PBDC     9PBBC       191 PBX LOCATE TRANSPORT COMPONENT       See Att 3	-						-	0.0007579					+		·		<u> </u>	<b></b>
Lich's Service Provisioning with Point Code Establishment     576.33     294.43       911 PBX LOCATE DATABASE CAPABLITY     980C     978EU     1.823.00       Service Establishment per CLEC per End User Account     998DC     998DT     1.823.00       Changes to TN Range or Custome Profile     998DC     998DK     978EU     1.823.00       Per Telephone Number (Monthy)     998DC     998DK     998DC     998DK       PBX Locate Service Support per CLEC (Monthit)     998DC     998DC     535.57       PBX Locate Service Support per CLEC (Monthit)     998DC     998DC     165.63       Service Order Change     998DC     998DC     152.0		+	LINE Service Establishment Manual			+			12.16				+			·		
911 PBX LOCATE       9980C       998U       1.823.00         Service Establishment per CLEC per End User Account       9980C       998U       1.823.00         Changes to TN Range or Customer Profile       9980C       998TN       18245       1         Per Telephone Number (Monthly)       9980C       998PC       955.57       1       1         Change Company (Service Provider) ID       998DC       998PC       535.57       1       1         PBX LOCATE TRANSPORT COMPONENT       998DC       998BC       155.63       1       1         Service Order Change       998DC       998BC       15.20       1       1         911 PBX LOCATE TRANSPORT COMPONENT       5       1       1       1         See Att 3       1       1       1       1       1		1	LINP Service Provisioning with Point Code Establishment	+			+		576.33	294.43						L		
911 PBX LOCATE DATABASE CAPABILITY         Service Establishment per CLEC per lol User Account       9PBDC       9PBU       1,823.00         Changes to TN Range or Customer Profile       9PBDC       9PBTN       182.45       1         Per Telephone Number (Monthly)       9PBDC       9PBMM       0.07       1       1         Change Company (Service Provider) ID       9PBDC       9PBDC       535.57       1       1         PBX Locata Service Support per CLEC (Monthlit)       9PBDC       9PBDC       955.57       1       1         Stervice Order Change       19PBDC       9PBDC       9BBDC       15.20       1       1         911 PBX LOCATE TRANSPORT COMPONENT       Service State displaying an T- in Interim column are interim as a result of a Commission order.       1       1       1	ALL PB	IN LUCA			1.	1		L		l	I	I	.I		L	I	L	<u> </u>
Service Establishment per CLEC per End User Account     9PBDC     9PBU     1,823.00       Changes to TN Range or Customer Profile     9PBDC     9PBTN     182,45       Per Telephone Number (Monthly)     9PBDC     9PBDC     9PBPC       Change Company (Service Provider) 10     9PBDC     9PBPC     535,57       PBX Locate Service Support per CLEC (Monthly)     9PBDC     9PBPC     535,57       Service Order Change     9PBDC     9PBBC     9PBPC       Service Order Change     9PBDC     9PBBC     165,63		911 PB																
Image of Changes to TN Range of Customer Profile     9PBDC     9PBTN     182,45       Image of Change Company (Service Provider) 10     9PBDC     9PBNM     0.07       Image Company (Service Provider) 10     9PBDC     9PBPC     535,57       Image PBX Locate Service Support per CLEC (Monthly)     9PBDC     9PBNR     165,63       Image Service Order Change     9PBDC     9PBSC     15,20       Image Service Order Change     9PBDC     9PBSC     15,20		+	Service Establishment per CLEC per End User Account		<b> </b>	19PBDC	9PBEU		1,823.00		L							<b></b>
Per Telephone Number (Monthly)         99PB0C         9PBMM         0.07           Change Company (Service Provide) ID         9PBDC         9PBPC         535.57           PBX Locate Service Support per CLEC (Monthl)         9PBDC         9PBPC         535.57           Service Order Change         9PBDC         9PBDC         9PBBC         165.63           911 PBX LOCATE TRANSPORT COMPONENT         9PBDC         9PBSC         15.20         1		<b></b>	Changes to TN Range or Customer Profile	1		19PBDC	9PBTN		182.45		1	L						
Change Company (Service Provide) ID         9PBDC         9PBPC         535.57         Image: Company (Service Provide) ID         Image: Company (Service Support per CLEC (Month))         9PBDC         9PBPC         535.57         Image: Company (Service Provide) ID         Image: Company	L		Per Telephone Number (Monthly)			9PBDC	9PBMM	0.07										
Image: PBX Locate Service Support per CLEC (Monihit)     Image: PBDC     Image: PBDC       Service Order Charge     Image: PBBC     Image: PBBC       Image: PBX Locate Transport COMPONENT     Image: PBBC     Image: PBBC       See Att 3     Image: PBBC     Image: PBBC			Change Company (Service Provider) ID			9PBDC	9PBPC		535.57									1
Service Order Change         IPPBDC         IPPBDC         IS20           911 PBX LOCATE TRANSPORT COMPONENT         IS60         IS20         IS20			PBX Locate Service Support per CLEC (Monthit)			9PBDC	9PBMR	165.63										
911 PBX LOCATE TRANSPORT COMPONENT See Att 3 Note: Bates displaying an "L" in Interim column are interim as a result of a Completion order			Service Order Charge		1	9PBDC	9PBSC		15.20				1	1				
See Att 3           Note: Bates displaying an 'T' in Interim column an interim as a result of a Complexing order.		911 PB	X LOCATE TRANSPORT COMPONENT															
Note: Bates displaying an "L' in Interim column are interim as a result of a Commission order		See At	3															
Note: Bates dienlaving an "L' in Interim column are interim as a result of a Commission order					1		1						1	1	1			
		Note: F	tates displaying an "I" in Interim column are interim as a result o	of a Com	mission	n order.	1				1		1	1		1	[	1

UNR		D NETWORK ELEMENTS - South Caroling			·····								- · · ·	AM. 0			
1 June (	NULLE	DINCE WORK ELEMENTS * SOUCH CAROLINA	1				T	· · · · · · ·				0.0.1		Att: 2 Exh: A	1		
							1					Svc Order	Svc Order	Incremental	Incremental	charge	Incremental
1			1									Submitted	Manualt	Charge -	Manual Suc	Unarge -	Unarge -
CATE	ORY	RATE ELEMENTS	Interim	Zone	BCS	usoc			RATES(\$)			nerisp	Derise	Order ve	Order ve	Order ve	Order ve
1							1		/			per L3/1	percart	Electronic-	Electronic-	Electronic-	Electronic-
1			1				Ì						1	1st	Add'l	Disc 1st	Disc Add'i
<b></b>	· · · · · ·										<u></u>						
							Rec	Nonrec	curring	Nonrecurring	Disconnect			OSS	Rates(\$)		
<b> </b>	<b> </b>		+	Į − I				First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	The "7	ne" shown in the sections for stand-slope loop- or loop-			inn anfam in Ca	his all D	1			1		1	L	L.,	l	<u> </u>	1
1	htto://w	ww.interconnection.bellsouth.com/become a clos/html/interco	IL OF & CO	umpinal a htm	ion reters to Geograp	mically Dear	veraged UNE Zo	nes. 10 view C	eographically l	Deaveraged UI	it: Zone Design	ations by C	entral Office	, refer to interr	iet Website:		1
OPER	ATIONS	SUPPORT SYSTEMS (OSS) - "PECIONAL PATES"	I		·····		, <u> </u>			1	r	г	<del></del>	r		т <u>——</u>	r
0	T	Sort out Storens (000) - HEGIOIRE HATES	4	-					L	l	L		I	L	I		L
	NOTE:	(1) CLEC should contact its contract negotiator if it prefers the	"state sp	ecific"	OSS charges as orde	red by the S	State Commissio	ns. The OSS c	harges current	ly contained in	this rate exhibit	are the AT	&T "regiona	l' service orde	ring charges.	CLEC may el	ect either the
	state s	pecific Commission ordered rates for the service ordering charg	es, or C	LEC ma	y elect the regional s	ervice order	ing charge, how	ever, CLEC car	n not obtain a n	nixture of the t	vo regardless i	CLEC has	a interconne	ection contract	established i	n each of the S	states.
	NOTE:	(2) Any element that can be ordered electronically will be billed	accordi	ng to th	e SOMEC rate listed i	n this categ	ory. Please refer	to AT&T's Loc	cal Ordering Ha	indbook (LOH)	to determine if	a product ca	n be ordere	d electronical	y. For those e	lements that	annot be
	ordered	t electronically at present per the LOH, the listed SOMEC rate in	this cate	egory re	flects the charge that	twouldbet	billed to a CLEC (	once electronic	ordering capal	bilities come or	line for that ek	ment. Othe	nwise, the n	nanual orderin	g charge, SOM	WAN, will be a	oplied to a
	CLECs	bill when it submits an LSR to AT&T.	T				···				····						
1	1	DSS - Electronic Service Order Charge, Per Local Service	1	1		CONTO						1	1	1		1	
	1	OSS - Manual Service Order Charge Part and Service Request	+	+		SUMEC	+	3.50	0.00	3.50	0.00	<u> </u>	<u>├</u>		<u> </u>	<u> </u>	<b>├</b> ───-
	1	(LSR) - UNE Only				SOMAN		15 60	0.00	1 07	1 0.00					1	
UNE S	ERVICE	DATE ADVANCEMENT CHARGE	1	+		SOWAN .		15.09	0.00	1.97	0.00	<del> </del>	+		+	+	1
	NOTE:	The Expedite charge will be maintained commensurate with B	ellSouth	s FCC	No.1 Tariff, Section 5	as applicab	le.	L	•		1	·	±	J	·		-
	1		T	1	UAL, UEANL, UCL,						1		1	1	ľ	1	[ · · · ]
1			1	1	UEF, UDF, UEQ,						1		1	1		1	
			1		UDL, UENTW, UDN,												
	1		1		UEA, UHL, ULC,	1							1		ł		
					USL, U1T12, U1T48,		1					1				1	
	1											1					
				1													
	1													1			
			1													1	1
			1		UC1DC. UC1DL					1							
	1				UC1EC, UC1EL,		1			1				1			
				1	UC1FC, UC1FL,									1			1
	1				UC1GC, UC1GL,									1		1	1
					UC1HC, UC1HL.			1			1				1		
			1		UDL12, UDL48,					1		ļ	1		1		
			1		UDLO3, UDLSX.	1			1			1					1
							1										
	1		1														
					ULDO3, ULDS1.					1							
				1	ULDVX, UNC1X.												
1				1	UNC3X, UNCDX,				1								
			1	1	UNCNX, UNCSX.		1			1	1			1	1		1
	1		1	1	UNCVX, UNLD1,	1				1		1	1		1	1	
	1		1	1	UNLD3, UXTD1,				1	1	1	1			ł		
					UXTD3, UXTS1,				1		1	1			1		1
	1								1					1	1	1	1
1	1	LINE Expedite Charge per Circuit or Line Assignable USOC per	1	1	UITUA NTOVO	i	1					1	1			1	
	1	Dav	1		INTCUD, NTCD1	SDASP		200.00			1				1		
ORDF	R MODIF	CATION CHARGE		1				1	1	1	1	1	1	1			
	1	Order Modification Charge (OMC)	1					26.21	0.00	0.00	0.00					1	
		Order Modification Additional Dispatch Charge (OMCAD)						150.00	0.00	0.00	0.00						
UNBL	NDLED	EXCHANGE ACCESS LOOP				1			1		1	1	I				
	2-WIRE	ANALOG VOICE GRADE LOOP			T	1		T					<u> </u>				·
	1	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	- <u> </u>	1	UEANL	UEAL2	14.94	37.92	17.62	23.56	5.32		+	+	h		1
	+	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	+	2	UEANL	TUEAL2	21.39	37.92	17.62	23.50	5.32		+			+	
<u> </u>		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	+	1-3-		UEAC2	14 94	37.92	17.62	23.56	5.32		+	·   · · · · ·			1
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	+	+	UFANI	UEASI	21 30	37.92	17.62	23.56	5.32		+	+	+		1
	+	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	+	3	UEANL	UEASL	26.72	37.92	17.62	23.56	5 32	2	1	1	1		
	1	Tag Loop at End User Premise	<u> </u>	Ť	UEANL	URETI.	1	8.95	0.88					1			
		Loop Testing - Basic 1st Half Hour	1		UEANL	URET1		34.23	0.00								
		Loop Testing - Basic Additional Half Hour		1	UEANL	URETA		19.90	19.90							<u> </u>	
		Manual Order Coordination for UVL-SL1s (per loop)			UEANL	UEAMC		8.17	8.17	1	ļ	+					
		Order Coordination for Specified Conversion Time for UVL-SL1	1						1		ł	1		1			
1	1	(per LSR)	1	1	UEANL	OCOSL		18.13	1 18.13	· ·	1	1		1	1		

UNRO	NULE	DINETWORK ELEMENTS - South Carolina		,										Att: 2 Exh: A			
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'i
							Rec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(S)		harrann
		Unbundled Non-Design Voice Loop, billing for AT&T providing						First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		make-up (Engineering Information - E.I.)			UEANL	UEANM		13.47	13.47								
		Unbundled Loop Service Rearrangement, change in loop facility, per circuit															
		Bulk Migration, per 2 Wire Voice Loop-SL1	<u> </u>		UEANL	UREPN	<u> </u>	15 81	8.96	23.56	5.32						
	0.0000	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1			UEANL	UREPM		8.17	8.17	23.50	5.52						· · · ·
	2-WIKE	2-Wire Unbundled Copper Loop - Non-Designed Zope 1		1 1		LIFORY	1		-								
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	1	2	UEQ	UEQ2X	12.94	36.40	16.10	22.66	4.42					ļ	ł
ļ		2 Wire Unbundled Copper Loop - Non-Designed - Zone 3		3	UEQ	UEQ2X	15.02	36.40	16.10	22.66	4.42						
		Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise				UDCT											
		Loop Testing - Basic 1st Half Hour	·		UEQ	URET1		8.95	0.88						·		l
		Loop Testing - Basic Additional Half Hour		1	UEQ	URETA		19.90	19.90							·	
		Manual Order Coordination 2 Wire Unbundled Copper Loop - Non- Designed (ver loop)															
		Unbundled Copper Loop - Non-Design billing for AT&T providing	<u> </u>	<u> </u>	UEG	USBMC		8.17	8.17								
L		make-up (Engineering Information - E.I.)		1	UEQ	UEQMU		13,47	13.47								1
		Unbundled Loop Service Rearrangement, change in loop facility,															
<b></b>		per circuit Bulk Migration, per 2 Wire LICL-ND		┨───	UEQ	UREWO		14.30	7.45	22.66	4.42						
		Bulk Migration Order Coordination, per 2 Wire UCL-ND	<u> </u>	1	UEQ	UREPM		36.40	8.17	22.66	4.42						
UNBUN	DLED E	XCHANGE ACCESS LOOP							0.17		······						<u> </u>
<u> </u>	2-WIRE	ANALOG VOICE GRADE LOOP		<del></del>	·····	T											
ļ		Ground Start Signaling - Zone 1	1	1	UFA	UFAL2	16.68	105.98	68.43	53.05	10.61						
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	1	1		- CLINCL	10.00	103.30	00.43	33.05	10.01					<b>├── `</b>	
		Ground Start Signaling - Zone 2	<u> </u>	5	UEA	UEAL2	23.13	105.98	68.43	53.05	10.51						
1		Ground Start Signaling - Zone 3		3	IFA		28.46	105.08	68.43	52.05	10.61			ļ			1
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	<u> </u>	+			2040	103.50	00.43		10.01						
<u> </u>		Battery Signaling - Zone 1		1	UEA	UEAR2	16.68	105.98	68.43	53.05	10.61					ļ	
		2-wire Analog voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		,	IFA	LIEAB2	23.13	105 08	68.43	53.05	10.61						
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	1			OC. I.I.		100.00	00.40								
		Battery Signaling - Zone 3		3	UEA	UEAR2	28.46	105.98	68.43	53.05	10.61						
		DS0)			LIFA	UBESI		24.88	3.51								
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	<u> </u>	1		0.1202		24.00	0.01								
		D\$0)	ļ		UEA	URESP		26.37	4.99				ļ				ļ
		Unbundled Loop Service Rearrangement, change in loop facility, per circuit				UREWO		87.00	26.44				Ì				1
		Loop Tagging - Service Level 2 (SL2)	+	+	UEA	URETL		11.24	1.10			<u> </u>		<u> </u>		·	
		Bulk Migration, per 2 Wire Voice Loop-SL2		1	UEA	UREPN		105.98	68.43								
	4 14/102	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2			UEA	UREPM		0.00	0.00	L	L	L	l		L	ļ	l
	4-44 1712	4-Wire Analog Voice Grade Loop - Zone 1	T	11	UEA	UEAL4	32 59	132.38	94.83	59.35	14.61	r	r	1		[ · · · · ·	Г
		4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	43.89	132.38	94 83	59.35	14.61						
		4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	43.38	132.38	94.83	59.35	14.61						
1		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per			LIEA	LIDESI		24.88	3.51								
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	1			0.1202		24.00	0.01								
		DS0)	I		UEA	URESP		26.37	4.99								
		Unbundled Loop Service Rearrangement, change in loop facility, per circuit			UEA	LIBEWO		87.00	26.44			1					
<b>—</b>	2-WIRE	ISDN DIGITAL GRADE LOOP	I	h	1007	Jonewo	J	67.90	30.44	1	I	I	L	ı,	L	J	·
		2-Wire ISDN Digital Grade Loop - Zone 1	I	1	UDN	U1L2X	25.21	117.58	80.03	53.05	10.61						
<u> </u>		2-Wire ISDN Digital Grade Loop - Zone 2	-	2	UDN	U1L2X	32.76	117.58	80.03	53.05	10.61			L			<u> </u>
		Unbundled Loop Service Rearrangement, change in loop facility		<u> </u>			37.70	117.58	80.03	53.05	10.61	<u> </u>			<u> </u>	+	<u> </u>
		per circuit	L		UDN	UREWO		91.82	44.25								
	2-WIRE	ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPA	TIBLE	LOOP			,				· ·· · · ·			r			
		2 write Undurbated ADSL Loop Including manual service inquiry & facility reservation - Zone 1		1	LIAI	UAL 2Y	12 10	120.84	70 56	50.27	7 0 7		1				
L	L	normy reportantin's condition	· · · · · · ·	4 <del>.</del>	19.15	JUNIER	1 12.19	120.04	10.50		1.95	1	I	L		J	J

UNBL	NDLE	DINETWORK ELEMENTS - South Carolina		r		T								Att: 2 Exh: A			
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'i	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
<b> </b>			<u> </u>	<u> </u>			Rec	Nonred	urring	Nonrecurring	Disconnect			OSS	Rates(S)		
		2 Wire Unbundled ADSL Loop including manual service inquiry &	<u> </u>					First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
L		facility reservation - Zone 2		2	UAL	UAL2X	13.71	120.84	70.56	50.37	7 93						
		2 Wire Unbundled ADSL Loop including manual service inquiry &															
		2 Wire Linhurdied ADSL Loop without manual service inquiry 8	<u> </u>	- 3	UAL	UAL2X	14.14	120.84	70.56	50.37	7.93						
		facility reservation - Zone 1		1	UAL	UAL 2W	12 19	95.81	57 82	50.27	7.03						
		2 Wire Unbundled ADSL Loop without manual service inquiry &		<u> </u>				00.01	07.02		1.33						
		facility reservation - Zone 2 2 Wire Linky and ADS1 Lean without many leanning in the	<u> </u>	2	UAL	UAL2W	13.71	95.81	57.82	50.37	7.93						
		facility reservation - Zone 3		1	LIAI	1101 210/	14.14	OF 01	57.00	50.07							
		Unbundled Loop Service Rearrangement, change in loop facility,		Ť		O'NEE!	14,14	33.81	57.82	50.37	7.93						
		per circuit			UAL	UREWO		86.38	40.48								
	2-14165	2 Wire Unbundled HDSL Loop including manual service inquire 8	TIBLE LO	00P		T						r					
		facility reservation - Zone 1	1	1	UHL	UHL2X	9.58	129.52	79.24	50.37	793					1	
1	1	2 Wire Unbundled HDSL Loop including manual service inquiry &															
	l	2 Wire Unbundled HDSL Loop including manual service inquiny &	+	2	ИНС	UHL2X	10.92	129.52	79.24	50.37	7.93	<b> </b>					
		facility reservation - Zone 3		з	UHL	UHL2X	11 40	129.52	79.24	50.37	7 93						
		2 Wire Unbundled HDSL Loop without manual service inquiry and	T									t					
		Pacility reservation - Zone 1 2 Wire Linburdled HDS1 1 oop without manual service induition and	+	1	UHL	UHL2W	9.58	104.49	66.50	50.37	7.93						
1		facility reservation - Zone 2		2	IUHL	UHL2W	10.92	104.49	66.50	50.37	7.03						
		2 Wire Unbundled HDSL Loop without manual service inquiry and	1				10.02	104.45	00.30	50.57	7.55	†	†				
		facility reservation - Zone 3		3	UHL	UHL2W	11.40	104.49	66.50	50.37	7.93						
		onbunded Loop Service Rearrangement, change in loop facility, per circuit		1	1 19-41	UREWO		96.22	40.49								
	4-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE LI	OOP		Junewo	I	80.32	40.48	I			L	1	I	1	
		4 Wire Unbundled HDSL Loop including manual service inquiry and	4								1				1		
	<u> </u>	Tacility reservation - Zone 1 A-Wire Linburger HDSL Loop including manual convice inquiny and		<u>  1</u>	UHL	UHL4X	16.02	158.18	107.89	55.12	10.38	ļ	İ				
		facility reservation - Zone 2	1	2	UHL	UHL4X	14.33	158 18	107.89	55 12	10.38	1					
		4-Wire Unbundled HDSL Loop including manual service inquiry and	9	1			1										· · · ·
	+	facility reservation - Zone 3		3	UHL	UHL4X	16.84	158.18	107.89	55.12	10.38	<u> </u>	ļ				
		facility reservation - Zone 1		1	UHL	UHL4W	16.02	133.14	95.16	55.12	10.38						
		4-Wire Unbundled HDSL Loop without manual service inquiry and								1			1				
	÷	facility reservation - Zone 2	+	2	UHL	UHL4W	14.33	133.14	95.16	55.12	10.38					ļ	
	1	facility reservation - Zone 3		3	UHL	UHL4W	16.84	133 14	95.16	55.12	10.38						
		Unbundled Loop Service Rearrangement, change in loop facility,								1							
	4 14/15/17	per circuit	1		UHL	UREWO	<u> </u>	86.32	40.48		L						L
	4-141115	4-Wire DS1 Digital Loop - Zone 1	T	Ti	lus		79.51	253.03	157.89	44.90	1173	γ	r · · · ·	T	1	1	1
		4-Wire DS1 Digital Loop - Zone 2	1	2	USL	USLXX	136.00	253.03	157.89	44.80	11.73	1		1		1	1
		4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	229.15	253.03	157.89	44.80	11.73						
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per			1101	IDESI		24.90	2.51								
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		<u> </u>	032	UNESE		24.00	3.51			<u> </u>					
		DS1)	<u> </u>		USL	URESP		26.37	4.99			1				L	
		Unbundled Loop Service Rearrangement, change in loop facility,			1101			101.20	(2.12)								
	4-WIRE	19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP	J		1034	JOREWO	1	101.30	43.13	1	I	1	I	I	I	<u> </u>	4
		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1		1	UDL	UDL2X	29.93	126.66	89.12	59.35	14.61						
<b> </b>	<del> </del>	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	+	2		UDL2X	33.99	126.66	89.12	59.35	14.61	+			· · · · · ·		
<u> </u>	<u> </u>	4 Wire Unbundled Digital Loop 4.8 Kbps - Zones	+	+ 1	UDL	UDL4X	29.93	120.66	89.12	59.35	14.61	+	ł	+	<u> </u>	1	+
	1	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	1	2	UDL	UDL4X	33.99	126.66	89.12	59.35	14.61	1	1	1			
<u> </u>	I	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	+	3	UDL	UDL4X	34.74	126.66	89.12	59.35	14.61	1	l	1	L		
<u> </u>	+	14 vvire Unbundled Digital Loop 9.6 Kbps - Zone 1		+			29.93	126.66	89.12	59.35	14.61	<del> </del>					·
	1	6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	+	3	UDL	UDL9X	34.74	126.66	89.12	59.35	14.61	1	<u> </u>	+	+	+	+
		4 Wire Unbundled Digital 19.2 Kbps - Zone 1	L	1	UDL	UDL19	29.93	126.66	89.12	59.35	14.61			1		1	
L	1	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	1	2	UDL	UDL19	33.99	126.66	89.12	59.35	14.61	1	L	1	1	1	

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UNBON	ULE	DINETWORK ELEMENTS - South Carolina												Att: 2 Exh: A			
CATEGOF	17	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'i
	+	·····	<u> </u>	I	<u></u>		Rec	Nonrec	urring	Nonrecurring	Disconnect			QSS	Rates(\$)		
		4 Wire Linbundled Digital 19 2 Kbos - Zone 2					-	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	<u> </u>	3		UDL19	34.74	126.66	89.12	59.35	14.61	ļ					
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	+	2		UDL56	29.93	126.66	89.12	59.35	14.61						L
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	100156	34.74	126.66	89.12	59.35	14.61	+		<b> </b>			
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	<u> </u>	1	UDL	UDL 64	29.93	126.66	89.12	59.35	14.61				ł	l	
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	33.99	126.66	89.12	59.35	14.61	t		ł			
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	34.74	126.66	89.12	59.35	14.61		<u>+</u>				
		Switch-As-Is Conversion rate per UNE Loop. Single LSR, (per DS0)			UDL	URESL		24.88	3.51								
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)			UDL	URESP		26.37	4.99								
		Unbundled Loop Service Rearrangement, change in loop facility.	I														t
	WIDE	per circuit	<u> </u>	L	UDL	UREWO		102.34	49.85								
	WINE	Unbundled COPPER LOOP	<del></del>	r—	······································	·											
	t i	2-Wille Unbunded Copper Loop-Designed including manual service incluing & facility reservation - Zooo 1		Ι.											_		
		2-Wire Unbundled Copper Loop-Designed including manual		<u>↓ '</u> -		UCLPB	12.19	119.91	69.62	50.37	7.93				L		
	1	service inquiry & facility reservation - Zone 2		2	luci	UCL PB	13.71	110.01	60.62	E0.27	7.02		1				
		2 Wire Unbundled Copper Loop-Designed including manual service innuity & facility reservation - Zone 3					10.71	113.31	09.02	50.57	7.93	<u>†</u>					
		2-Wire Unbundled Copper Loop-Designed without manual service	t	<u> </u>	000	UCLFB -	14.14	119.91	69.62	50.37	7.93					h	
	. 1	inquiry and facility reservation - Zone 1		1 1	UCL	UCLEW	12 19	94.87	56.89	50.37	703						
		2-Wire Unbundled Copper Loop-Designed without manual service		1						30.37	1.55	<u>+</u>		t			+
		inquiry and facility reservation - Zone 2		2	UCL	UCLPW	13.71	94.87	56.89	50.37	7.93			i			
		2-Wire Unbundled Copper Loop-Designed without manual service				1							1		<u> </u>		<u> </u>
		inquiry and facility reservation - Zone 3		3	UCL	UCLPW	14.14	94.87	56.89	50.37	7.93						
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.17	8.17					1	1		
		Unbundled Loop Service Hearrangement, change in loop facility,								1							
4-	WIRF	COPPER LOOP	J	1		UREWO	L	94.87	42 57	1		1	<u> </u>	l	1		<u> </u>
+-+	<u> </u>	4-Wire Copper Loop-Designed including manual service inquiry	T	1	1	-T	1				r	<u> </u>		T		r	1
		and facility reservation - Zone 1		1	UCI	LICLAS	19.64	144.17	02.89	55.10	10.28						
		4-Wire Copper Loop-Designed including manual service inquiry	1	<u> </u>		00140	13.04	144.17	33.00	55.12	10.38			+			<u> </u>
		and facility reservation - Zone 2		2	UCL	UCL4S	20.90	144,17	93.88	55.12	10.38						
		4-Wire Copper Loop-Designed including manual service inquiry					1					1	1		1		1
		and facility reservation - Zone 3		3	UCL	UCL4S	19.34	144.17	93.88	55.12	10.38						
	1	4-Wire Copper Loop-Designed without manual service inquiry and		Ι.							1						
$\vdash$		A Wire Copper Loop Decigned without menual service insuity and		<u>+-</u>	UCL	UCL4W	19.64	119.13	81.15	55.12	10.38		ļ				
		facility reservation - Zone 2			luci		20.00	110.12	01.15	55.10	10.20		i	1			
		4-Wire Copper Loop-Designed without manual service inquiry and	1	1 -		1002411	20.50	119.13	81.13	35.12	10.36	t					+
	1	facility reservation - Zone 3		3	UCL	UCL4W	19.34	119.13	81.15	55.12	10.38			1			
		Order Coordination for Unbundled Copper Loops (per loop)		1	UCL	UCLMC		8.17	8.17								
		Unbundled Loop Service Rearrangement, change in loop facility,		1			1						1	1	1		
		per circuit			UCL	UREWO		94.87	42.57				1				
					UEA, UDN, UAL,										1		
		Order Coordination for Specified Conversion Time (per LSR)	1	1	JUHL, UDL, USL	JOCOSL		18.13		L	I						
<del> '</del>	oanan	EEL to LINE-L Betermination, per 2 Wire Linbundled Voice Loop-	1	1	I	T	1	I	·····	T	r	T	<u> </u>	1	1	1	T
				ļ	UEA	UREEL		87.90	36.44								
		EEL to LINE & Determination and AMER University 414-1	1			LIDES					1		1	1			
		EEL to UNE-L Retermination, per 4 wire Unbundled Voice Loop			UEA	UREEL	÷	87.90	36.44								
		ELE TO ONCE E REEMINATION, per 2 wire ISDN LOOP	+	+		UNCEL	+	91.82	44.25	+	·	+	+	ł	i	<u> </u>	+
		EEL to UNE-L Retermination, per 4 Wire Unbundled Digital Loop	1		UDL	UBEEL		102.34	49.85		1		1			1	
		EEL to UNE-L Retermination, per 4 Wire Unbundled DS1 Loop	1	1	USL	UREEL	1	101.30	43.13		t		1	1	1	1	
UNE LOO	P CO	MINGLING										1	1.				1
2-	WIRE	ANALOG VOICE GRADE LOOP - COMMINGLING															
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1			NTCVG	UEAL2	16.68	105.98	68.43	53.05	10.61						
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	1	1			1			1	1	1	1	1	1	1	1
		Ground Start Signaling - Zone 2		2	NTCVG	UEAL2	23.13	105.98	68.43	53.05	10.61						
1	1	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	1								1		1		1		
	1	Ground Start Signaling - Zone 3	1	3	INTCVG	JUEAL2	28.46	105.98	68.43	53.05	10.61	1	1	1		1	1

UNBL		NETWORK ELEMENTS - South Carolina			······································												
	10000	PHETWORK ELEMENTS - South Carolina	· · · · ·	r	· · · · · · · · · · · · · · · · · · ·							<u> </u>		Att: 2 Exh: A			
												Svc Order Submitted	Svc Order Submitted	Incremental Charge -	Incremental Charge -	Incremental Charge -	Incremental Charge -
CATEG												Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATEG		RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
														Electronic-	Electronic-	Electronic-	Electronic-
														1st	Add'i	Disc 1st	Disc Add'l
<u> </u>							Bec	Nonrec	urring	Nonrecurring	Disconnect		<b>.</b>	OSS	Rates(\$)	·	•
	<u> </u>	2-Wire Anabra Visice Grade Loop Service Lovel 2 w(Proverse						First	Add'l	First	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	1	Battery Signaling - Zone 1	1	1	NTCVG		16.60	105.00	<b>63 40</b>	50.05			1		1		1 1
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		<u>↓</u>		ULANZ	10.06	103.90	68.43	53.05	10.61						
	ļ	Battery Signaling - Zone 2		2	NTCVG	UEAR2	23.13	105.98	68.43	53.05	10.61	1					1
1		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse											· · · ·		·····		
		Switch-As-Is Conversion rate per LINE Loop, Single LSB, (per		3-	NICVG	UEAR2	28.46	105.98	68.43	53.05	10.61			ļ			
1		DS0)			NTCVG	UBESI		24 88	3 5 1								1
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	<u> </u>	<u> </u>		011202		24.00						<u> </u>			<u>├───</u>
<u> </u>		DS0)	L		NTCVG	URESP		26.37	4.99								
		Unbundled Loop Service Rearrangement, change in loop facility,															
<u> </u>		Loop Tagging - Service Level 2 (SL2)			NTCVG	UREWO		87.90	36.44								
<b></b>	4-WIRE	ANALOG VOICE GRADE LOOP		<u> </u>		UREIL	I	11.24	1.10			L	<u> </u>	L	L		1
		4-Wire Analog Voice Grade Loop - Zone 1	1		INTCVG		32.50	132.38	04.92	50.25	14.61	·	,	· · · · · · · · · · · · · · · · · · ·		r	·
		4-Wire Analog Voice Grade Loop - Zone 2	1	2	NTCVG	UEAL4	43.89	132.38	94.83	59.35	14.61	├──	<u> </u>				h
		4-Wire Analog Voice Grade Loop - Zone 3		3	NTCVG	UEAL4	43.38	132.38	94.83	59.35	14.61		+				
1	1	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per				1											
		DS0)	L	<u> </u>	NTCVG	URESL		24.88	3.51								
1	1	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	1	1		1							1				
		Unbundled Loop Service Bearrangement, change in loop facility	∔	+	NICVG	URESP		26.37	4.99						<u> </u>		
		per circuit			NTCVG	UBEWO	1	87.90	26.44			-					
	4-WIRE	DS1 DIGITAL LOOP - COMMINGLING	·	. <b>L</b>		0.12.10	<u> </u>	07.30	30.44	l		1			L		·
		4-Wire DS1 Digital Loop - Zone 1	T	1	NTCD1	USLXX	79.51	253.03	157.89	44.80	11.73	T	T	l	T		
L	1	4-Wire DS1 Digital Loop - Zone 2		2	NTCD1	USLXX	136.00	253.03	157.89	44.80	11.73						
		4-Wire DS1 Digital Loop - Zone 3		3	NTCD1	USLXX	229.15	253.03	157.89	44.80	11.73						
	-	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per			NTODA												
		Switch As Is Conversion rate per LINE Loop. Spreadsbeet /per	ł		NICDI	URESL		24.88	3.51			<u> </u>		1			<u> </u>
	{	DS1)	1	1	INTCD1	UBESP	}	26.37	4 99					1	1		1
	1	Unbundled Loop Service Rearrangement, change in loop facility,		1													***
		per circuit			NTCD1	UREWO		101.30	43.13								
	4-WIRE	19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP															
	<u> </u>	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	-	1	NTCUD	UDL2X	29.93	126.66	89.12	59.35	14.61						
		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2		2	NICUD	UDL2X	33.99	126.66	89.12	59.35	14.61				ļ	·	
		4 Wire Unbundled Digital Loop 2.4 Rops - Zone3	+	3	NICUD		34.74	126.66	89.12	59.35	14.61	<u> </u>					+
		4 Wire Unbuilded Digital Loop 4.8 Kbps - Zone 2	+		NTCUD		29.93	126.66	89.12	59.35	14.61	<u> </u>	+		<del> </del>		
<b>—</b>		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3		3	NTCUD	UDL4X	34 74	126.66	89.12	59.35	14.61		+		· · ·	<u> </u>	
		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	1	11	NTCUD	UDL9X	29.93	126.66	89.12	59.35	14.61	+	1				
	1	5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	1	2	NTCUD	UDL9X	33.99	126.66	89.12	59.35	14.61		1				
		6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3		3	NTCUD	UDL9X	34.74	126.66	89.12	59.35	14.61						
	1	4 Wire Unbundled Digital 19.2 Kbps - Zone 1		1	NTCUD	UDL19	29.93	126.66	89.12	59.35	14.61						
		4 Wire Unbundled Digital 19.2 Kbps - Zone 2		2	NTCUD	UDL19	33.99	126.66	89.12	59.35	14.61	↓		. <u>.</u>			
		4 Wire Unbundled Digital 19.2 Kbps - Zone 3		3	NICUD	UDL19	34.74	126.66	89.12	59.35	14.61	₋		I	<u> </u>		+
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	·	+	NTCUD		29.93	120.00	89.12	59.35	14.61	+	· · · · · · · · · · · · · · · · · · ·	<u> </u>	+	<u> </u>	<del> </del>
	+	4 Wire Unburdled Digital Loop 56 Kbps - Zone 3	-		NTCUD	100156	34.74	126.66	89.12	59.35	14.61	+	+		+		+
	1	4 Wire Unbundled Digital Loop 64 Kbos - Zone 1	1	17	NTCUD	UDL64	29.93	126.66	89.12	59.35	14.61	<u>+</u>	1	1	+	t	1
	1	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	1 -	2	NTCUD	UDL64	33.99	126.66	89.12	59.35	14.61	<u> </u>	1	1	1	1	
	1	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	1	3	NTCUD	UDL64	34.74	126.66	89.12	59.35	14.61	Ι					
1		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per										1					
		IDS0) Switch As is Comparison and a post (19)5 is a set of the set	+		INICUD	URESL		24.88	3.51	·			+	<u> </u>	+		<b> </b>
		Switch-As-is Conversion rate per UNE Loop, Spreadsheet, (per	1	1	NTCUD	LIDCOP		26.37	4.00						1		1
	-	Unbundled Loop Service Rearrangement, change in loop facility	1	+		Uncar	[	20.37	4.99	<u> </u>		+	<u> </u>	t	1		t
L		per circuit			NTCUD	UREWO		102.34	49.85			1					
				1	NTCVG, NTCUD,												
	1	Order Coordination for Specified Conversion Time (per LSR)	<b> </b>	·	NTCD1	OCOSL		18.13			l	<b> </b>	+	ļ			<b></b>
MAINT	ENANCE	UP SERVICE	1	1	1	I	1				L	I	1	L	L	L	1

LONBL	INDLE	UNETWORK ELEMENTS - South Carolina												Att. 2 Evb. A			
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submäted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
		······································	1	ł			Bec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
	<u> </u>			I			1100	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
					UDC. UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UES3, ULDD1, ULDS1, ULDYX, UNCSY, UNCSY,												
		Maintenance of Service Charge, Basic Time, per half hour			UNCVX ULS	MUNDT		00.00	55.00								
		Maintenance of Service Charge, Overtime, per half hour			UDC. UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, UITD1, UITD3, UITDX, UITS1, UITDX, UDFX, UDFX, UDFCX, UDLSX, UE3, ULD01, ULD03, ULD0X, ULDS1, ULDVX, UNC1X, UNC3X, UNCX, ULS UNCX, ULS	MVVOT		90.00	65.00								
LOOP	MODIFIC	Maintenance of Service Charge. Premium, per half hour			UH, UCL NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TD2, U1TS1, U1TD2, U1TS1, U1TV2, UDF, UDFCX, UDLS2, UE3, ULDD1, ULD03, ULDD2, ULD03, ULDD2, UNC12, UNC32, UNC12, UNC32, UNC02, UNC52, UNC02, USS	MVVPT		100.00	75.00								
			<u> </u>	1	UAL, UHL, UCL.							t			··· · ··· ··		
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop Unbundled Loop Modification Removal of Lood Control Vices trace			UEQ, ULS. UEA, UEANL, UEPSR, UEPSB	ULM2L		32.46	32.46								
1	1	than or equal to 18K ft, per Unbundled Loop	1	1		LI MAL	1	22.40	20.45	1	1	ł	}				
<b>—</b>	<u> </u>	preside equal to force, per disputched coop	t	-	UAL UHL UCI	OLM4L	<u> </u>	32.46	32.46			+					· · · · · · · · · · · · · · · · · · ·
SUBJ	DOPS	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UEQ. ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		32.48	32.48								
1000	Sub-	n Distribution		1	L	I	I	L		1	L	1	L			l	L
		Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set- Up			UEANL, UEF	USBSA		241.42	241.42								
		Sub-Loop - Per Cross Boy Location - Per 35 Pair Panel Cot Us	1	1		UCDCO		0.00	00.55	l	1	1					
		Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up			UEANL	USBSC		22.69 177.84	22.69								
1		Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-															
	L	JUp	I		UEANL	USBSD		55.58	55.58	L							

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UNBL	INDLE	D NETWORK ELEMENTS - South Carolina												Att: 2 Exh: A			
CATEO	GORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'i	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add't
							Baa	Nonree	ourring	Nonrecurring	Disconnect		1	oss	Rates(\$)		1
L							- Nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -															
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -		<u>                                     </u>	UEANL	USBN2	8.87	65.94	31.03	45.35	6.71	ļ	İ		ļ		<u> </u>
		Zone 2		2	UEANL	USBN2	12 58	65.94	31.03	45 35	671						
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -		1						40.00	0.7			1			
		Zone 3		3	UEANL	USBN2	14.79	65.94	31.03	45.35	6.71				1		
	1	Order Coordination for Linhundled Sub Loope, per sub-lease asis	1													1	
<u> </u>	+	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	·	+	UEANL	USBMC		8.17	8.17		<u>.                                    </u>	┥					l
		Zone 1		1	UEANL	USBN4	14.11	79.21	44.29	49.82	9.09						1
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -		1			1				1		· · ·		+		t
<u> </u>		Zone 2	-	2	UEANL	USBN4	19.40	79.21	44.29	49.82	9.09					I	
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -			115 454												
				- 3	UEANL	USBN4	18.90	79.21	44.29	49.82	9.09		<u> </u>		+		
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.17	8 17								
		Sub-Loop 2-Wire Intrabuilding Network Cable (INC)			UEANL	USBR2	2.41	53.13	18.21	45.35	6.71	t · · ·		·····	1		
						· · · · ·						1				1	1
	+	Order Coordination for Unbundled Sub-Loops, per sub-loop pair		+	UEANL	USBMC		8.17	8.17					ļ			L
	+	Sub-Loop 4-Wire mirabuiding Network Cable (INC)	+		UEANL	USBR4	5.36	59.38	24.47	49.82	9.09		<u> </u>				4
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UFANI	USBMC		817	8 17	ļ			1				
		Loop Testing - Basic 1st Half Hour	+		UEANL	URETI	+	34.23	0.00	1	<u> </u>	+	1				
		Loop Testing - Basic Additional Half Hour			UEANL	URETA		19.90	19.90			1					
	<u> </u>	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1		1	UEF	UCS2X	7.11	65.94	31.03	45.35	6.71						1
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		2		UCS2X	9.83	65.94	31.03	45.35	6.71						
	+	2 Wire Copper Orbanded Sab-Loop Distribution - Zone 3	+	- 3		00528	10.48	65.94	31.03	45.35	6.71						+
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		8.17	8.17		1				1	•	
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1		1	UEF	UCS4X	7.85	79.21	44.29	49.82	9.09	1	<u>† – – – – – – – – – – – – – – – – – – –</u>	1	1	1	
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		2	UEF	UCS4X	14.17	79.21	44.29	49.82	9.09						
<u> </u>		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		3	UEF	UCS4X	12.64	79.21	44.29	49.82	9.09						<u> </u>
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UFF	USBMC		8 17	8 17								
	1	Loop Tagging Service Level 1, Unbundled Copper Loop, Non-			102.		1	0.17		+					+		+
		Designed and Distribution Subloops			UEF, UEANL	URETL		8.95	0.88								
		Loop Testing - Basic 1st Half Hour	<u> </u>	1	UEF	URET1		34.23	0.00								
	tinbun	Loop Testing - Basic Additional Half Hour		<u> </u>	UEF	URETA		19.90	19.90	<u> </u>	1		1	4		1	
	10110411	Unbundled Sub-Loop Modification - 2-W Copper Dist Load	· · · · · ·	T	T		1	l		T	· · · · ·	1			1	<u> </u>	T
		Coil/Equip Removal per 2-W PR			UEF	ULM2X		176.17	5.11								
		Unbundled Sub-loop Modification - 4-W Copper Dist Load		T													
		[Coi/Equip Removal per 4-W PR		-	UEF	ULM4X		176.17	5.11		+		<u> </u>		+		+
1	1	unbundled loop			UEE	ULMBT		278.82	613	1	1	1					
	Unbun	died Network Terminating Wire (UNTW)			1001	102.001	I	270.02	0.10		•	- · · ·	1				
		Unbundled Network Terminating Wire (UNTW) per Pair		1	UENTW	UENPP	0.3303	30.20	30.20	1			1		1		1
	Netwo	rk Interface Device (NID)									· · · · · · · · · · · · · · · · · · ·			·			
		Network Interface Device (NID) - 1-2 lines			UENTW	UND12		43.68	28.79								
	+	Network Interface Device (NID) - 1-6 lines	+			UND16		64.42	1 49.53		-			·+			+
	1	Network Interface Device Cross Connect - 4W	1	1	UENTW	UNDC4		5.92	5.92	1	· • · · · · · · · · · · · · · · · · · ·		+			1	+
UNE	THER, P	PROVISIONING ONLY - NO RATE		1	1		1				1					1	
					UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD,												
	+	Unounced Contact Name, Provisioning Unly - no rate		+	USL NTCD1	ICCOSE	0.00	0.00	<u> </u>	+	+		+		+	+	+
	1	Unbundled DS1 Loop - Superframe Format Option - No rate	+	+	USL, NITODI	1000ar		0.00	+	1	+	+	+	-	+	+	+
		rate			USL. NTCD1	CCOEF		0.00								1	
		NID - Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00									Τ
1	1	UNTW Circuit Establishment, Provisioning Only - No Rate		1	UENTW	UENCE	0.00	0.00		1					1	1	1

UNBL	JNDLE	D NETWORK ELEMENTS - South Carolina												Att: 2 Exh: A			
CATEO	SORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manualty per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
	<u>↓</u>	······································	<b> </b>				Rec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
LOOP	MAKE-U		ł				<u>├</u>	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	T	Loop Makeup - Preordering Without Reservation, per working or	1	<u> </u>	····						· · · · · · · · · · · · · · · · · · ·						
	L	spare facility queried (Manual).			имк	UMKLW		24.04	24.04								
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).			имк	UMKLP		25.49	25.49					··			
1		Loop MakeupWith or Without Reservation, per working or spare															
LINEC		tacility queried (Mechanized)	+	<u> </u>	ОМК	UMKMQ		0.34	0.34								
LINE 3	FND US			1	l	<u> </u>	<u>لــــا</u>					L	l			L	
	1.1.0 01	Line Splitting - per line activation DLEC owned splitter	<u> </u>	1	UEPSB UEPSB	LIBEOS	0.61						r			r	· · · · · · · · · · · · · · · · · · ·
		Line Splitting - per line activation AT&T owned - physical		† · ·	UEPSR UEPSB	UREBP	0.61	37.09	21.24	20.07	9.85						
		Line Splitting - per line activation AT&T owned - virtual	1	T	UEPSR UEPSB	UREBV	0.61	37.09	21.24	20.07	9.85						
	END US	SER ORDERING - REMOTE SITE LINE SPLITTING										·		• • • • • • • • • • • • • • • • • • • •		A	
	UNBUN	IDLED EXCHANGE ACCESS LOOP															
<u> </u>	2-WIRE	ANALOG VOICE GRADE LOOP		T		· · · · · · · · · · · · · · · · · · ·	·····	·	·					r		~~~~·	,
		Zone 1		1		LIEALS	14.04	27.02	17.60	22.50	F 22						
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-	+	<u>+</u>		OLALS	14.54	37.92	17.02	23.30	5.32					h	
		Zone 1		1	UEPSR UEPSB	UEABS	14,94	37.92	17.62	23.56	5 32						
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-	1	T		1	1		·								
		Zone 2		2	UEPSR UEPSB	UEALS	21.39	37.92	17.62	23.56	5.32						Ì
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-				1.											
<u> </u>	+	20ne 2 2 Wire Apples Voice Grade Leep Service Level 1 Line Setting	+	2	UEPSR UEPSB	UEABS	21.39	37.92	17.62	23.56	5.32						
		Zone 3			LIEPSD LIEPSB		26.72	37.03	17.60	22.60	5.00		ł	l			Į I
	+	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-	+	<u>+</u>	ULF SH ULF SB	DEALS	20.72	37.92	17.02	23.56	5.32			<b>├</b> ─────		╉	
	1	Zone 3		3	UEPSR UEPSB	UEABS	26.72	37.92	17.62	23.56	5.32		l I			1	
	PHYSI	CAL COLLOCATION										•	·	•			
		Physical Collocation-2 Wire Cross Connects (Loop) for Line	1										1				
	VIDTU			1	UEPSR UEPSB	PEILS	0.0341	12.32	11.83	6.04	5.45	L	I	L	L	L	1
	VINTO		T	1	· · · · · · · · · · · · · · · · · · ·	γ <del>-</del>					·····	T	<del>۲</del>	1		T	T
1		Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	VE1LS	0.0317	12.32	11.83	6.04	5.45			1			
UNBU	NDLED I	DEDICATED TRANSPORT	1	1										r			
	INTER	OFFICE CHANNEL - DEDICATED TRANSPORT															·····
	ļ	Interoffice Channel - 2-Wire Voice Grade - per mile		l	UITVX	1L5XX	0.0167					ļ	<b> </b>		ļ	<u> </u>	
	4	Interoffice Channel - 2-Wire Voice Grade - Facility Termination	+	+		U1TV2	24.30	40.63	27.47	16.77	6.91		ł	ł	l		ł
	+	Interomice Channel - 2-wire voice Grade Rev Bat per mie	+	+		1,122	0.016/			<u> </u>				·····		+	
	1	Interoffice Channel - 2-Wire VG, Bey Bat, - Facility Termination			UITVX	U1TB2	24.30	40.63	27.47	16 77	6.91					1	
	+	Interoffice Channel - 4-Wire Voice Grade - per mile	1	+	UITVX	1L5XX	0.0167					· · · · · · · · · · · · · · · · · · ·				1	
				1		1	1										
	$\downarrow$	Interoffice Channel - 4- Wire Voice Grade - Facility Termination	1		UITVX	U1TV4	21.29	40.63	27.47	16.77	6.91		L	l	Į	<u> </u>	
	4	Interoffice Channel - 56 kbps - per mile	+			1L5XX	0.0167	10.5-				<u> </u>	<u> </u>	<u>↓                                     </u>		+	+
<b> </b>	+	Interorrice Channel - 56 kops - Facility Termination	+	+		11.577	16.76	40.63	27.47	16.77	6.91	+- <i>-</i>	1	+	<u> </u>	+	1
<b> </b>		Interoffice Channel - 64 kbps - per mile	+	+		UITD6	16.76	40.63	27 47	16.77	6.91	<u> </u>	+	<u> </u>		+	+
<u> </u>	+	Interoffice Channel - DS1 - per mile		1	U1TD1	1L5XX	0.3415	40.03			<u></u>	†	<u> </u>	1	<u> </u>	+	
	+	Interoffice Channel - DS1 - Facility Termination	1	1	וסדוט	UITEI	77.14	89.47	81.99	16.39	14.48						
		Interoffice Channel - DS3 - per mile			U1TD3	1L5XX	8.02					L				+	
		Interoffice Channel - DS3 - Facility Termination			UITD3	U1TF3	880.65	279.37	163.12	60.33	58.59	ļ			ļ	+	
<b></b>		Interoffice Channel - STS-1 - per mile	+	+		1L5XX	8.02	270.07	160.10	60.32	60.50	+	<b> </b>		·	+	
	UNBU	Interonice Channel - STS-1 - Facility Termination	_	1	101151	101115	880.55	2/9.3/	163.12	00.33	56.59		L		L	<u> </u>	1
-	10000	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per	T	T	1	······	1			I	r	T .	1			Τ	1
		Route Mile Or Fraction Thereof			UDF, UDFCX	1L5DF	36.41										
	T	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per		1						1		1					
ļ	1	Route Mile Or Fraction Thereof		1	UDF, UDFCX	UDF14		640.51	138.17	317.76	198.11	+	<b> </b>		· · · · ·	+	l
HIGH	CAPACI			1	L	<u> </u>	_L	I	l	1	I	L	I	1	1	J	1
	05-3/5	IS-IUNBUNULED LOCAL LOOP - Stand Alone		T	LUE3	11 550	12.76			· · · · ·	1	T	1	1	1	T	1
	+	DS3 Unbundled Local Loop - Facility Termination	+	+	UE3	UE3PX	306 36	452 52	264.53	119.75	83.77	t	1	1	<u> </u>	+	1
	+	STS-1Unbundled Local Loop - per mile	1	1	UDLSX	1L5ND	12.26			1			1	[			1
		STS-1 Unbundled Local Loop - Facility Termination			UDLSX	UDLS1	313.49	452.52	264.53	119.75	83.77		1				

UNBL	NDLE	INBUNDLED NETWORK ELEMENTS - South Carolina Att: 2 Exh: A Svc Order Svc Order Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental Incremental															
CATEG	IORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'I
			i —	1				Nonrec	urring	Nonrecurring	Disconnect		L	OSS	Rates(\$)	·	·
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
ENHAN	ICED EX	TENDED LINK (EELs)		L													
<b> </b>	Networ	Elements Used in Combinations															
		2-Wire VG Loop (SL2) in Combination - Zone 1	L	+ 1		UEAL2	16.68	105.98	68.43	53.05	10.61						
		2-Wire VG Loop (SL2) in Combination - Zone 2		2		UEAL2	23.13	105.98	68.43	53.05	10.61			·····		ļ	<u> </u>
$\vdash$		4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX		28.46	105.98	68.43	53.05	10.61			<u> </u>			
	1 1	4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	43.89	132.38	94.83	59.35	14.61	┣────	ł			<u> </u>	
		4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	43.38	132.38	94.83	59.35	14.61				· · ·		
		2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	25.21	117.5B	80.03	53.05	10.61		1	·			
		2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	UILZX	32.76	117.58	80.03	53.05	10.61						
	· · · ·	2-Wire ISDN Loop in Combination - Zone 3	<u> </u>	3	UNCNX	U1L2X	37.70	117.58	80.03	53.05	10.61		L				
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1	<u> </u>	+	UNCDX	UDL56	29.93	126.66	89.12	59.35	14.61		ļ			ļ	
	<u> </u>	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2	<u> </u>	+ -	UNCDX		33.99	126.66	89.12	59.35	14.61					l	<u>↓ · · · · · · · · · · · · · · · · · · ·</u>
<u> </u>	1	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1	<u> </u>	+	UNCDX	UDL 64	29.03	126.66	89.12	59.35	14.61		t			<u>├</u>	t
	1	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2	1	2	UNCDX	UDL64	33.99	126.66	89.12	59.35	14.61	<u> </u>	t	<u> </u>	t	t	1
		4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL64	34.74	126.66	89.12	59.35	14.61				<u> </u>		
L		4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	79.51	253.03	157.89	44.80	11.73						
<b> </b>	+	4-Wire DS1 Digital Loop in Combination - Zone 2	1	2	UNC1X	USLXX	136.00	253.03	157.89	44.80	11.73						ļ
$\vdash$	<u>}</u>	4-Wire DS1 Digital Loop in Combination - Zone 3		3		USLXX	229.15	253.03	157.89	44.80	11.73	<u> </u>	·	<u> </u>	ļ		+
<u> </u>		DS3 Local Loop in combination - per mile		+	UNC3X	ILSND	12.26	452.52	264 53	110.75	00 77		<u> </u>				<u> </u>
<u> </u>	1	STS-1 Local Loop in combination - per mile	+	+	UNCSX		12.26	432.32	204.53	119.75	63.77		+		l	+	+
	+	STS-1 Local Loop in combination - Facility Termination	h	+	UNCSX	JUDISI	313.49	452 52	264 53	119.75	83 77						
		Interoffice Channel in combination - 2-wire VG - per mile	1	+	UNCVX	1L5XX	0.0167		201.00							1	
		Interoffice Channel in combination - 2-wire VG - Facility	1									1	1				
		Termination			UNCVX	U1TV2	24.30	40.63	27.47	16.77	6.91						
		Interoffice Channel in combination - 4-wire VG - per mile			UNCVX	1L5XX	0.0167					L	+	ļ		ļ	
1		Interoffice Channel in combination - 4-wire VG - Facility															
		Termination					21.29	40.63	27.47	16.77	6.91			<u> </u>	<u> </u>	+	+
	+	Interoffice Channel in combination - 4-wire 56 kbps - per mile				11.52	0.0167					+		<u> </u>	1		+
		Termination			UNCDX	U1TD5	16.75	40.63	27.47	16.77	6.91						
		Interoffice Channel in combination - 4-wire 64 kbps - per mile		+	UNCDX	1L5XX	0.0167			i							
		Interoffice Channel in combination - 4-wire 64 kbps - Facility	1.	1												1	
		Termination			UNCDX	U1TD6	16.76	40.63	27.47	16.77	6.91				ļ		
		Interoffice Channel in combination - DS1 - per mile	<u> </u>		UNC1X	1L5XX	0.3415									<u> </u>	
-	<u> </u>	Interoffice Channel in combination - DS1 Facility Termination			UNCIX	UITFI	77.14		81.99	16.39	14.48	4	+			+	+
	+	Interoffice Channel in combination - DS3 - per mile	+	+	UNC3X	LILSXX	880.65	279 37	163.12	60.33	58.50	.t	+	+	+	+	+
H	<del>1</del>	Interoffice Channel in combination - 055 - Faciny Termination	+	+-	UNCSX	11.5XX	8 02		103.12			+			+		1
	1	Interoffice Channel in combination - STS-1 Facility Termination	+		UNCSX	UITES	880.55	279.37	163.12	60.33	58.59	)	1				
ADDI	IONAL N	ETWORK ELEMENTS	1											1	1		
	Option	al Features & Functions:			1						· · · · · · · · · · · · · · · · · · ·						
		Clear Channel Capability Extended Frame Option - per DS1	1		U1TD1, ULDD1,UNC1X	CCOEF		0.00		ļ			ļ	<u></u>			
		Clear Channel Capability Super FrameOption - per DS1	1	<u> </u>	ULDD1,UNC1X	CCOSF		0.00			ļ	1	<u> </u>	<b></b>			<u> </u>
		Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	ł		ULDD1, U1TD1, UNC1X, USL	NRCCC		185.26	23.86	1.99	0.78			ļ	<b>_</b>	ļ	
		C-bit Parity Option - Subsequent Activity - per DS3	<u> </u> .		UTTD3, ULDD3, UE3, UNC3X	NRCC3		219.58	7.69	0.737	0.00		ļ			<u> </u>	<u> </u>
	+	DS1/DS0 Channel System	+		UNC1X	MQ1	107.57	91.24	62.71	10.56	9.8	<u></u>	+	<u> </u>	+		+
	+	Voice Grade, COCL in combination	+	-+	UNCVY	101/6	144.02	6.59	94.18	33.33	1	·	+	+	+	<u> </u>	+
	+		+	+	0.101	1	0.30	0.09		+		+	1				1
<u> </u>	+	Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop Voice Grade COCI - for connection to a channelized DS1 Local	+		UEA	1D1VG	0.56	6.59	4.73		<u> </u>	+		+	+		+
		Channel in the same SWC as collocation			UITUC	1D1VG	0.56	6.59	4.73								
	1	OCU-DP COCI (2.4-64kbs) in combination	1		UNCDX	1D100	1.19	6.59	4.73								
		OCU-DP COCI (2.4-64kbs) - for Unbundled Digital Loop			UDL	1D1D0	1.19	6.59	4.73								
	} _	OCU-DP COCI (2.4-64kbs) - for connection to a channelized DS1	1							1	1				1	1	
		Local Channel in the same SWC as collocation	+	+		10100	1.19	6.59	4.73		l	+	+			+	+
		2-wire ISDN COCI (BRITE) in combination			TONONX	UCICA	2.56	6.59	4.73	·	1		1	1	I		<u> </u>

UNBU	NULE	DINETWORK ELEMENTS - South Carolina												Att: 2 Exh; A			
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'i	Incremental Charge - Manual Svc Order vs. Electronic- Diac 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
		······································					Rec	Nonred	urring	Nonrecurring	Disconnect		·	OSS	Rates(\$)		·
							Het	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-wire ISDN COCI (BRITE) - for a Local Loop	<u> </u>		UDN	UC1CA	2.56	6.59	4.73								
		2-wire ISDIN COCI (BRITE) - for connection to a channelized DS1		1										· · · · · ·			
		DS1 COCL in combination	<u> </u>		01108	UCICA	2.56	6.59	4.73								
		DS1 COCL - for Stand Alone Local Channel		+			8.64	6.59	4.73	ļ							
		DS1 COCI - for Stand Alone Interoffice Channel	+				8.64	6.59	4.73			+					
		DS1 COCI - for DS1 Local Loop	+		USL NTCD1		8.64	6.59	4 /3		·	ł					
		DS1 COCI - for connection to a channelized DS1 Local Channel in	-	1	000,111001	00101	0.04	0.39	4.73			+			· · · · ·		I
		the same SWC as collocation		1	UITUA	UC1D1	8.64	6.50	4 79			1		1			1
					UNCVX, UNCDX, UNC1X, UNC3X, UNCSX, UDFCX, XDH1X, HFQC6, XDD2X, XDV6X, XDDFX, XDD4X,		0.04		4.75								
		Wholesale - UNE, Switch As-Is Conversion Charge			HFRST, UNCNX	UNCCC		5.61	5.61						1		1 /
					UITVX, UITDX,					<u> </u>	l	1	t		· · · · · · · · · · · · · · · · · · ·		<u> </u>
		Unbundled Misc Rate Element, SNE SAI, Single Network Element	1		U1TD1, U1TD3,												
		Switch As Is Non-recurring Charge, per circuit (LSR)		L	U1TS1, UDF, UE3	URESL		40.27	13.52		}	1	ļ				
1		Unbundled Misc Rate Element, SNE SAI, Single Network Element	1		UITVX, UITDX,						1	1				1	1
		Switch As Is Non-recurring Charge, incremental charge per circuit			U1TD1, U1TD3,								1				
-		Ion a spreadsheet	4		U1TS1, UDF, UE3	URESP		23.80	12.11								
	Access	Curlomor Reconfiguration (FlexServ)	r	<b>T</b>	r												
		DS1 DCS Termination with DS0 Switching	+	+	÷			1.48		1.85							
		DS1 DCS Termination with DS1 Switching	+		· · · · - · - ·	+	27.96	25.60	19.70	16.67	13.41	1					
		DS3 DCS Termination with DS1 Switching	· <b> </b> ····		· · · · · · · · · · · · · · · · · · ·		12.67	18.51	12.61	12.24	8.98	1					<u> </u>
	Node (S	SynchroNet)	1		L		1/6.51	25.60	19.70	16.67	13.41	1	I	L	L	L	1
		Node per month		Т		TUNCNI	14.55			·····	1	· · · · · · · · · · · · · · · · · · ·	<u> </u>			r	1
	Service	Rearrangements	·				14.55			·	L	L		1	L	1	L
		NRC - Change in Facility Assignment per circuit Service Rearrangement	1		U1TVX, U1TDX, U1TUC, U1TUD, U1TUB, ULDVX, ULDDX, UNCVX, UNCDX, UNC1X	URETD		101.30	43.13								
		NRC - Change in Facility Assignment per circuit Project Management (added to CFA per circuit if project managed)	1		UITVX, UITDX, UITUC, UITUD, UITUB, ULDVX, ULDDX, UNCVX, UNCDX, UNC1X	URETB		3.66	3.66								
COMM		INRC - Order Coordination Specific Time - Dedicated Transport			UNC1X, UNC3X	OCOSH		18.90	18.90			1	1				
		Comminging Authorization			UNCVX, UNCDX, UNC1X, UNC3X, UNC5X, U1TD1, U1TD3, U1TS1, UE3, UDL5X, U1TVX, U1TDX, U1TVB, ULDVX, ULDD1, ULDD3, ULD51	CMGAU	0.00	0.00	0.00	0.00	0.00						
	Commi	ngled (UNE part of single bandwidth circuit)			·	••							+	A	•		****
		Commingled VG COCI			XDV2X	1D1VG	0.56	6.59	4.73				<u> </u>				
		Commingled Digital COCI		1	XDV6X	1D1DD	1.19	6.59	4.73	1						1	
		Commingled ISDN COCI		+	XDD4X	UCICA	2.56	6.59	4.73	1							
		Commingled 2-wire VG Interoffice Channel Facility Termination	+	+	IXUV2X	UITV2	24.30	40.63	27.47	16.77	6.91			ļ	L	·····	+
		Commission 4-wire VG Interoritice Channel Facility 1 emination	+	+			21.29	40.63	27.47	16.77	6.91	+	ļ	<u> </u>	<b> </b>	ł	+
<u> </u>		Commission Jokops merorice Channel Facility Lermination	+	+	XDD4X		16.76	40.63	27.47	16.77	6.91	l	<u> </u>	<b> </b>	<u> </u>	ł	+
h		Townshingled ownops interomice channel raciity remanation	+	+	YDV2X YDVEY	01106	16.76	40.63	27.47	16.77	6.91	+	+	ł	<b> </b>	+	+
	1	Commingled VG/DS0 Interoffice Channel per mile	1	1	XDD4X	11.588	0.0167			1		1	1	1		1	1
	h	Commingled 2-wire Local Loop Zone 1	1	11	XDV2X	UEAL2	16.68	105.98	68.43	53.05	10.61	+	I	<u> </u>	<del> </del>	+	+
		Commingled 2-wire Local Loop Zone 2	1	2	XDV2X	UEAL2	23.13	105.98	68.43	53.05	10.61	1	1	1		+	+
		Commingled 2-wire Local Loop Zone 3	1	3	XDV2X	UEAL2	28.46	105.98	68.43	53.05	10.61	1	t		1	1	+

r	r	T	<u> </u>		r	·····	<u> </u>		1	1	T	n order.	OISEIU	imo J e i	o flueer e se ministri ere nimulos ministrit ni "1" ne privelquib este	H :etoN	,
	<del> </del>										<u> </u>		T	Ť			
		h			لي جــــــــــــــــــــــــــــــــــــ		L		·		L	<u> </u>	·····		3	HA 992	
												· · · · · · · · · · · · · · · · · · ·			CLOCATE TRANSPORT COMPONENT	89116	
T	···· · · · · · · · · · · · · · · · · ·								69'51	T	DS846	9PBDC			Service Order Charge		
										181.29	9P8MR	9PBDC			PBX Locate Service Support per CLEC (Monthit)		
									235 48		DABPC ]	9PBDC			Change Company (Service Provider) ID		
										20.0	MM899	3PBDC			Per Telephone Number (Monthly)		
									09.181		N1899	368DC			Changes to TN Range or Customer Profile		1
									1,813.00		099960	BPBDC			Service Establishment per CLEC per End User Account		<u> </u>
										·····				<u> </u>	<pre>K LOCATE DATABASE CAPABILITY</pre>	84116	L
			<del></del>													ADOL 3	(89116
						81.861	5695	88 505	68 765		╂────┼				toamtaideta Provi tring office and the Province of the		
						20 82	20.55	60 50	60.52	100000000	<u>↓ </u>				I NP Service Establishment Manual		+
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						00.0	00.0	00.0	00.0	00.0	NOOMO						+
}						11.861	9/7/18	71.861	15.040		00114				Sitands, Per Houte Mile Of Fraction Thereor		+
							02.270	LFOOT	11010			100511			Commingled Uark Hiber - Interomice Transport, Per Hour Hiber		
									· · · · · · · · · · · · · · · · · · ·	17.96	1051	таран			Strands, Per Houle Mile Or Hiscilon Thereof		+
! !															Commingled Dark Fiber - Interoffice Transport, Per Four Fiber		
·····										8.02	XXSJI	TSRAH			Commingled STS-11nteroffice Channel per mile		t
				1		65.85	££.0ð	163.12	75.937	980.55	O11ES	TSR3H	*****		Commingled STS-Hinteroffice Channel Facility Termination		1
										8.02	่่่่่่่่่่่่่่่่่่่	HEOC6			Commingled DS3 Interoffice Channel per mile		1
						65'85	60.33	163.12	229.37	S9.088	U1TF3	HEQC6			Commingled DS3 Interoffice Channel Facility Termination		1
						06.16	33'33	81 76	178.54	144.02	MQ3	HEOC6			Commingled DS3/DS1 Channel System		
						27.58	52 61 1	264.53	425 25	67.616	ISJOU	1283H			Commingled STS1 Local Loop Facility Termination		
							h			15'56	ורצאם	HFOC6, HFRST			Commingled DS3/STS-1 Local Loop per mile		
						22.58	52'611	564.53	425.52	306.36	NE3PX	HEOCE			Commingled DS3 Local Loop Facility Termination		1
						11 23	08 77	68 251	523 03	51 622		XIHOX	3.		Commindled DS1 Local Loop Zone 3		
				· · · · · ·		2/11	08 77	68.1C1	100000	00 981		XTHOX	6	<u> </u>	Commingled DS1 Local Loop Zone 2		<u> </u>
				· · · · · · · · · · · · ·		106	06.01	1/20	120252	115.62	XX ISH	XIHOX			Commingled DS1 Local Loop Zone 1		<u></u>
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						85.21	66.91	66.18	/#'68	51.11	14110		•				
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				†		19.01	50.62	£0.08	85711	04.75	1015X	XDOX	3			<u> </u>	+
				F	<u> </u>	19.01	50.65	80.03	85.711	35.76	0112X	XpOdX	5	┝╌─┥		<u> </u>	+
				1		19.01	SO'ES	80.03	85 211	52'51	115X	XDD4X			1 9007 doo 1 1900 NUSI peloumuo	<u> </u>	+
						1971	SE 65	51.68	156.66	24.74	100.64	XÞQQX	3		Commingled 641405 Local Loop Zone 3		+
						19.41	SE 65	89.15	156.66	66 66	00F64	XDD4X	S		Commingled 64kbps Local Loop Zone 2	<u> </u>	1-
				1		19,41	SE.62	21 68	156.66	59.93	10164	XDD4X	ŀ		1 enos gool lesol sqdhab belprimmos	1	1
L			L	L		19.41	SE 65	51.68	156.66	34.74	95700	XDD4X	3		Commingled 56kbps Local Loop Zone 3		
				L		19.71	SE 65	51,98	156.66	33'66	997an	XDD4X	S		S enoZ good Local Local Zone 2		
				<u> </u>	<u> </u>	19.41	1 56.95	21.98	156.66	56.93	00720	XDD4X	٦.		r anoz gooj isooj sgajač balpnimmo		
				l		113.41	56'65	64.63	132.38	86.64	DEAL4	XDV6X	3	L	Commingled 4-wire Local Loop Zone 3		1
		<u> </u>	<u>  · · · </u>		<u> </u>	119.61	58.65	FR 16	132.38	68.54	DEAL4	XDV6X	2	I	Commingled 4-wire Local Loop Zone 2	+	4
LINING C	MARINOS	NAMOC	NIMMOR	NINWOS	20000	1971	2036	1000	186 661	32 20		xavax	_ <b>k</b>		1 900 Z 000 Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local Local	<u>۱</u>	
NAMO2	NAMO2		SSO NUMOS	INVNUS	1 Janos	1.000		<u> </u>	1		i			<b> </b>		<u> </u>	+
Charge - Charge - Manual Svc Order vs. Electronic- Diec Add'l	Charge - Strarge - Manual Svc Manual Svc Order vs. Electronic- Diac 1 at	Charge - Manual Svc Order vs. Electronic- Add'i	Charge - Manual Svc Order vs. Electronic- 1st	Heunem Alleunem RSJ 199	avro over Submäted Bei LSA Per LSA			(\$)23TAR		- <b>I</b> <u></u>	nsoc	SCB	auoz	minətrıl	<b>СТИЭМЭЈЭ ЭТА</b> Я	YA	09314:
			A :: 2 E x h: A	1		····	·					Ll	L	I	NETWORK ELEMENTS - South Carolina	IDITEC	NBN
				·													

UNBL	NDLE	D NETWORK ELEMENTS - Tennessee												Att: 2 Exh: A			
	1											Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
							1					Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
CATE	00V		<b>.</b>	-			ŀ					Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CALE		HATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
														Electronic-	Electronic-	Electronic-	Electronic-
							1							1st	Add'l	Disc 1st	Disc Add'l
		· · · · · · · · · · · · · · · · · · ·					ŧ	Name						1	L	h	i
			t	1			Rec	First	A dati	Nonrecurring	Disconnect	00050		055	Hates(5)		
			t	1	· · · · · · · · · · · · · · · · · · ·			F#8L	AUUT	- F#SL	A00 1	SOMEC	SUMAN	SUMAN	SOMAN	SOMAN	SOMAN
	The "Zo	ne" shown in the sections for stand-alone loops or loops as pa	rt of a ci	ombina	tion refers to Geogram	hically Deav	eraged UNE Zo	nes To view G	eographically	Deaveraged LIN	E Zone Design	I	ontral Office	L	at Mohaita	<u> </u>	L
	http://w	ww.interconnection.bellsouth.com/become_a_clec/html/interco	nnectio	n.htm	<b>,</b> , ,	,			eeg.op.iiodiiy	Boarciagoa on	C 2010 Design				iet website.		
OPER/	TIONS	SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"		1			T				r		· · · ·	T			r
					·					L		· · · ·	÷	· · · · · · ·	J	L	L
	NOTE:	<ol> <li>CLEC should contact its contract negotiator if it prefers the</li> </ol>	"state sp	becific"	OSS charges as orde	red by the S	itate Commissio	ns. The OSS c	harges current	ly contained in	this rate exhibi	t are the AT	&T "regiona	l" service orde	ring charges.	CLEC may el	ect either the
	state sp	pecific Commission ordered rates for the service ordering charg	es, or C	LEC ma	ay elect the regional s	ervice order	ing charge, how	ever, CLEC car	n not obtain a r	nixture of the tw	vo regardless i	f CLEC has	a interconne	ection contract	established in	each of the S	states.
	NOTE:	(2) Any element that can be ordered electronically will be billed	accordi	ng to th	e SOMEC rate listed i	n this catego	ory. Please refe	to AT&T's Loc	al Ordering Ha	ndbook (LOH)	to determine if	a product ca	an be ordere	d electronicali	y. For those el	ements that c	annot be
1	CLEC	bill when it submits and CD to ATAT	this cate	egory re	eflects the charge tha	twouldbeb	illed to a CLEC	once electronic	ordering capa	oilities come on	-line for that ele	ement. Othe	rwise, the n	nanual orderin	g charge, SON	IAN, will be ap	plied to a
	NOTE	(3) OSS - Manual Sonvice Order Charge Bar Floment (19/E Ord															
		OSS - Electronic Service Order Charge, Per Local Service	y Piere	ise see	applicable rate eleme	INT TOP SUMA	N charge				·					<u> </u>	
		Request (LSR) - UNE Only				SOMEC		2.60	0.00	2.50	0.00	1				ł	
UNE S	RVICE	DATE ADVANCEMENT CHARGE	+	<u>+</u>		30MEC	<u> </u>	3.50	0.00	3.50	0.00	+	ł			<b>└───</b>	·
	NOTE:	The Expedite charge will be maintained commensurate with Be	ellSouth	's FCC	No.1 Tariff. Section 5	as applicab	i			1		1		I		L	1
			T	Ť.	UAL, UEANL, UCL.	as approved	Ť		·		· · · · ·	T	1	T		<b>_</b>	I
				ł	UEF, UDF, UEQ.							1					
				1	UDL, UENTW, UDN.	1								1			
				1	UEA, UHL, ULC,						1					1	
		1	1	1	USL, U1T12, U1T48.								1			1	1
		, , , , , , , , , , , , , , , , , , ,	1		U1TD1, U1TD3.										1	1	
				1	U1TDX, U1TO3,	1										1	
					UITS1, UITVX.						1		1		,		
			1		UC1BC, UC1BL,												
					UC1CC, UC1CL,												
1					UC1DC. UC1DL.							1					
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					UC1FC, UC1FL,												
	i				UC1GC, UC1GL,												
				1	UC1HC, UC1HL,										ł		1
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				1	UDLO3. UDLSX,												
					UE3, ULD12,												
	1				ULD48, ULDD1,												
					ULDD3, ULDDX,								1				
	1				ULDO3, ULDS1,												
					ULDVX, UNCTX,			1									
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	}			1	UNTUR										1		
		UNE Expedite Charge per Circuit or Line Assignable USOC, per			UITUA NTCVG	1						}				1	
		Day			NTCUD NTCD1	SDASP		200.00		ł		1				1	
ORDE		CATION CHARGE	+	1		100,101	1	200.00		· · · ·	· · · ·	1		1	1		1
	1	Order Modification Charge (OMC)	1					26.21	0.00	0.00	0.00			1	1	· · · · ·	
	1	Order Modification Additional Dispatch Charge (OMCAD)		1	1	1	1	150.00	0.00	0.00	0.00				1		1
UNBU	NDLED	EXCHANGE ACCESS LOOP		1							1						
	2-WIRE	ANALOG VOICE GRADE LOOP															
	<u> </u>	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEAL2	11.74	31.99	20.02	10.65	1 41		Ι	20.35	10.54	13.32	13.32
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEAL2	17.59	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEAL2	29.37	31.99	20.02	10.65	1.41		1	20.35	10.54	13.32	13.32
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	1	1	UEANL	UEASL	11.74	31.99	20.02	10.65	1.41		1	20.35	10.54	13.32	13.32
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEASL	17.59	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEASL	29.37	31.99	20.02	10.65	1,41			_20.35	10.54	13.32	13.32
		Tag Loop at End User Premise	+		UEANL	URETL		8.95	0.88				1			<u> </u>	<u> </u>
	1	Loop Testing - Basic 1st Half Hour		1	UEANL	URETI		57.67	0.00	L					1	1	1
<u> </u>	<u> </u>	Loop Testing - Basic Additional Half Hour			UEANL	URETA		37.44	37.44	L	1				Į	<u> </u>	I
J		Manual Order Coordination for UVL-SL1s (per loop)			UEANL	UEAMC		36.52	36.52	<u> </u>				l		<u> </u>	+
	1	Urder Coordination for Specified Conversion Time for UVL-SL1	1	1						1	1	1	1		1	1	1
1	1	(per LSR)	1	1	JUEANL	JUCOSL	1	34.29	1	1	1	1	1	1	1	1	1

UNBL	INDLE	D NETWORK ELEMENTS - Tennessee									Att: 2 Exh: A						
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	-		RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'i
				I			Rec	Nonrecurring		Nonrecurring	Disconnect			OSS	Rates(\$)		
		Unbundled Non-Design Voice Loop billing for AT&T provider		+		+		First	Add'l	First	Add I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		make-up (Engineering Information - E1)				LIE ANDA	ļ	25.00									
		Unbundled Loop Service Rearrangement, change in loop facility,		1		OLANNI	· · · · · · · · · · · · · · · · · · ·	25.33	25.33	· · · · · ·							
		per circuit			UEANL	UREWO		15.80	8 95	10.65	1 4 1			20.35	10.54	13 33	12 22
		Bulk Migration, per 2 Wire Voice Loop-SL1			UEANL	UREPN		31.99	20 02	10.65	1.41	·		20.00		10.02	
	2 1400	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1			UEANL	UREPM		36.52	36.52			1					
	2-WINE	2-Wire Unburdled Copper Loop - Non-Designed Zone 1		T	1150	LUE ONV				1		· · · · · ·					
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 2			UEO	UE02X	11./4	31.99	20.02	10.65	1 41			20.35	10.54	13.32	13.32
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	1	3	UEQ	UE02X	29.37	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		Tag Loop at End User Premise			UEQ	URETL		8.95	0.86	10.05				20.35	10.54	13.32	13.32
		Loop Testing - Basic 1st Half Hour			UEQ	URET1		57.67	0.00			···		•			
		Loop Lesting Basic Additional Half Hour	<u> </u>		UEQ	URETA		37.44	37.44							*	
		Designed (per loop)			1150	UCONC											
		Unbundled Copper Loop - Non-Design, billing for AT&T providing			DEC	USBMC		36.52	36.52								
		make-up (Engineering Information - E.I.)			UEQ	UEOMU		25.33	25 33					20.25	10.64	10.00	13 33
		Unbundled Loop Service Rearrangement, change in loop facility,	<u> </u>	1				23.00	20.00					20.33	10.54	13.32	13.32
		per circuit			VEQ	UREWO		14.29	7.44	10.65	1.41			20.35	10.54	13.32	13.32
<b> </b>		Bulk Migration, per 2 Wire UCL-ND		ļ	UEQ	UREPN		31.99	20.02	10.65	1,41	1					
LINDU		Bulk Migration Order Coordination, per 2 Wire UCL-ND	<u> </u>		UEQ	UREPM		36.52	36.52								
UNBU	2-WIRE	ANALOG VOICE GRADE LOOP		1	L	1	L					L					
<u> </u>		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	Υ···-	1	···	1	1	I		1	r		r				
		Ground Start Signaling - Zone 1		1	UEA	UEAL2	14 74	75.06	48 20	28 70	17 64		1	20.35	10.54	13 32	13 32
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or										<u>†</u>	l	20.00	10.04	10.02	10.02
		Ground Start Signaling - Zone 2		2	UEA	UEAL2	22.08	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
	1	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or								1							
		Ground Start Signaling - Zone 3	+	3	UEA	UEAL2	36.87	75.06	48.20	28.70	17 64			20.35	10.54	13.32	13.32
		Battery Signaling - Zone 1					14.74	75.06	48.00	20.70	17.64			20.25	10.51	10.00	10.00
	h	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		+ '		ULAN2	14.74	75.06	40.20	20.70	17,64	<u> </u>		20.35	10.54	13.32	13.32
		Battery Signaling - Zone 2	1	2	UEA	UEAR2	22.08	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		1						1							
	+	Battery Signaling - Zone 3		3	UEA	UEAR2	36.87	75.06	48.20	28.70	17.64	L		20.35	10.54	13.32	13.32
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per	1														
		DSU) Switch As Is Conversion rate per LINE Loop. Spreadsheat (per	-	+	UEA	URESL		23.42	3.30	l			<u> </u>	20.35	10.54	13.32	13.32
		DS0)		1	IEA	UBESP		24.82	4 70	1							
		Unbundled Loop Service Rearrangement, change in loop facility,	1 .	<u> </u>	<u></u>		<u> </u>	E4.0E				····	+	+			1
		per circuit	1		UEA	UREWO		75.06	36.41					20.35	10.54	13.32	13.32
		Loop Tagging - Service Level 2 (SL2)			UEA	URETL		11.23	1.10								
	+	Bulk Migration, per 2 Wire Voice Loop-SL2	+	+	UEA	UREPN		75.06	48.20			ļ	ļ			· · · · · ·	
	4 10117	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	1	1	UEA	UREPM		0.00	0.00	1	L	L	1	I	l	1	I
	4-WIKE	AWIRE Analog Voice Grade Loop - Zone 1	1	1 1			21.08	122.76	85.57	76.35	30.16	1	1	20.35	10 54	13 32	13.32
<u> </u>	1	4-Wire Analog Voice Grade Loop - Zone 1	+	2	UEA	UEAL4	32.93	122.76	85.57	76.35	39.16	+		20.35	10.54	13.32	13.32
		4-Wire Analog Voice Grade Loop - Zone 3	+	3	UEA	UEAL4	54,99	122.76	85.57	76.35	39.16	<u>+</u>		20.35	10.54	13.32	13.32
	1	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per					1										1
L	L	DS0)	1	<u> </u>	UEA	URESL		23.42	3.30			ļ		20.35	10.54	13.32	13.32
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per									1						1
<u> </u>	+	US0) Upbundlad Leen Service Regrangement shangs in the familie	+	+	UEA	URESP	+	24.82	4.70	· · · · ·	· · ·	ł					I
		onounded Loop Service mean angement, change in loop facility,	1		UEA	UBEWO		75.06	36.41	1		1	1	20.35	10 54	13.32	13.32
	2-WIRE	ISDN DIGITAL GRADE LOOP		•	1	10.12110	• • • •	1 75.00			1			40.00	10.04		
	1	2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	19.77	142.76	88.88	76.35	39.16			20.35	10.54	13.32	13.32
		2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	29.63	142.76	88.88	76.35	39.16			20.35	10.54	13.32	13.32
	<b> </b>	2-Wire ISDN Digital Grade Loop - Zone 3	1	3	UDN	U1L2X	49.47	142.76	88.88	76.35	39.16			20.35	10.54	13.32	13.32
1	1	Undurded Loop Service Rearrangement, change in loop facility,	1	1			1	01 77	44.00			1	1	20.25	10.54	12.00	13.22
	2-WIRE	ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMP		LOOP		Toucmo	· · · · · · · · · · · · · · · · · · ·	T ar.//	44.22	1	I	J	L	20.35	10.54	1 13.32	13.32
<u> </u>	1	2 Wire Unbundled ADSL Loop including manual service inquiry &	1	<u> </u>	1		T			1		T	1	T	_ · · ·	1	T
1		facility reservation - Zone 1	1	1 1	UAL	UAL2X	12.30	156.95	64.54	89.64	16.93	1	1	20.35	10.54	13.32	13.32

UNBL	NDLE	D NETWORK ELEMENTS - Tennessee										·		Att: 2 Exh: A		· · · · ·	
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	2		RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	Nonrecurring		Nonrecurring	Disconnect			OSS	Rates(\$)		
		2 Wire Linbundled ADSL Loop including manual service insuring 8	l					First	Add'i	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	1	facility reservation - Zone 2		2	UAL	UAL 2X	18.43	156.05	64 54	89.64	16.02		Į	20.25	10.54	13 33	12.22
		2 Wire Unbundled ADSL Loop including manual service inquiry &								0	10.55			20.00	10.34	10.02	13.52
ļ		facility reservation - Zone 3	ļ	3	UAL	UAL2X	30 77	156.95	64 54	89 64	16 93			20.35	10 54	13.32	13.32
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservators . Zono 1	1														
	<u>+</u>	2 Wire Unbundled ADSL Loop without manual service inquiry &		<u>+-'-</u>		UAL2W	12.30	89.40	35.91	72.02	11.48	<u> </u>		20.35	10.54	13.32	13.32
		facility reservator - Zone 2		2	UAL	UAL2W	18.43	89.40	35.91	72.02	11 48			20.35	10.54	13.32	13.32
	1	2 Wire Unbundled ADSL Loop without manual service inquiry &															
		Tacility reservation - Zone 3	<b> </b>	3	UAL	UAL2W	30 77	89.40	35.91	72.02	11 48	L	·	20.35	10.54	13.32	13.32
		per circuit			1141	UBEWO		21.00	20.02					20.25	10.54	10.00	12.22
	2-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE L	OOP		10.000	L.,	31.33	20.02			L		20.33	10.34	13.32	13.32
	i	2 Wire Unbundled HDSL Loop including manual service inquiry &															
		2 Wire Unbundled HDSL Loop including manual service inquiry &		<u>+-'-</u>		UHL2X	9 64	158.94	65.20	89.64	16.93	ļ		20.35	10.54	13.32	13.32
		facility reservation - Zone 2		2	UHL	UHL2X	14.44	158 94	65.20	89.64	16.93			20.35	10.54	13.32	13.32
		2 Wire Unbundled HDSL Loop including manual service inquiry &	1	<u></u>		1					10.00	<u> </u>			10.04	10.00	10.02
<b></b>	<u> </u>	Tacility reservation - Zone 3		3	UHL	UHL2X	24.12	158.94	65.20	89.64	16.93	ļ	ļ	20.35	10.54	13.32	13.32
		facility reservation - Zone 1		1	UH0	11141.214/	964	80.40	25.01	72.02	11.40			20.25	10.54	12.22	12.22
	t	2 Wire Unbundled HDSL Loop without manual service inquiry and		<u>+</u>		10116244	5.04		33.31	12.02	11.40	ł		20.35	10.54	13.32	13.32
	L	facility reservation - Zone 2		2	UHL	UHL2W	14.44	89.40	35.91	72.02	11.48			20.35	10.54	13.32	13.32
		2 Wire Unbundled HDSL Loop without manual service inquiry and															
		Unbundled Loop Service Rearrangement, change in loop facility		3		UHL2W	24.12	89.40	35.91	72.02	11.48		<u> </u>	20.35	10.54	13.32	13.32
		per circuit			UHL	UREWO		31.99	20.02					20.35	10.54	13.32	13.32
	4-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA		OOP	· · · · · · · · · · · · · · · · · · ·					,							
		4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation. Zone 1	ין	1			12.40	160.60	75.00	20.72	10.52			20.25	10.54	12.22	10.00
<u> </u>	<u> </u>	4-Wire Unbundled HDSL Loop including manual service inquiry and	1	<u>+</u>		UNLAX	12.40	109.02	/ 5.09	39.73	19.53			20.35	10.54	13.32	13.52
L	-	facility reservation - Zone 2		2	UHL	UHL4X	18.58	169.62	75.89	39.73	19.53			20.35	10.54	13.32	13.32
		4-Wire Unbundled HDSL Loop including manual service inquiry and	1														
		Pacility reservation - Zone 3	+	3			31.03	169.62	75.89	39.73	19.53			20.35	10.54	13.32	13,32
		facility reservation - Zone 1		1	UHL	UHL4W	12.40	100.09	46.60	75.75	13.97			20.35	10.54	13.32	13.32
	-	4-Wire Unbundled HDSL Loop without manual service inquiry and		1										1			
		facility reservation - Zone 2		2	UHL	UHL4W	18.58	100.09	46.60	75.75	13.97	-		20.35	10.54	13.32	13.32
	i	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reconnection - Zono 2		2	1.0HI		31.03	100.09	46.60	75 75	13.07			20.35	10.54	13.32	13.32
<u> </u>	+	Unbundled Loop Service Rearrangement, change in loop facility,	+			10112411	51.05	100.03	40:00	13.13	13.37		+	20.05	10.04	10.02	10.02
		per circuit			UHL	UREWO	]	31.99	20.02					20.35	10.54	13.32	13.32
	4-WIRE	DS1 DIGITAL LOOP		т. —					210 70	00.00			T	10.00	1 0.45	11.05	11 05
<u> </u>		4-Wire DS1 Digital Loop - Zone 1	+	+			51.38	313.08	219.72	96.86	40.45	+	+	18.98	8.43	11.95	11.95
<b>├</b>		4-Wire DS1 Digital Loop - Zone 3	1	3	USL	USLXX	128.54	313.08	219.72	96.86	40.45			18.98	8.43	11.95	11.95
	-	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per															
		DS1)			USL	URESL		23.42	3.30		<u> </u>						
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet. (per			1191	INFSP		24.82	4 70								1
		Unbundled Loop Service Rearrangement, change in loop facility.	+	+	000		+	24.02		1	1	1					
		per circuit		1	USL	UREWO		130.47	40.11	L	L		L	20.35	10.54	13.32	13.32
	4-WIRE	19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP			lup:	LUD ov	1		1.11.00	1 00 70			·····	1	T	·····	
<u> </u>	+	4 wire Unbundled Digital Loop 2.4 Kbps - Zone 1 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2		+	UDL		41 47	207.01	141.38	90.70	44.18	¦	+	+	+	1	1
	+	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3		3	UDL	UDL2X	69.24	207.01	141.38	90.70	44.18						
		4 Wire Unbundled Digital Loop 4.8 Kbps -Zone 1		1	UDL	UDL4X	27.68	207.01	141.38	90.70	44.18						
		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2		2	UDL	UDL4X	41.47	207.01	141.38	90.70	44.18	+	+	<u> </u>	<u> </u>	<u> </u>	
	+	4 Wire Unbundled Digital Loop 4.6 Kbps - Zone 3	+	$+\frac{3}{1}$	UDL	UDL9X	27 68	207.01	141.38	90.70	44.18	·	+	+		<u> </u>	<u> </u>
	+	5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	1	2	UDL	UDL9X	41.47	207.01	141.38	90.70	44.18	1					
		6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	<b></b>	3	UDL	UDL9X	69.24	207.01	141.38	90.70	44.18						
<u> </u>		4 Wire Unbundled Digital 19.2 Kbps - Zone 1	+	+		UDL19	27.68	207.01	141.38	90.70	44.18		+	20.35	10.54	13.32	13.32
1	1	14 WIRE UNDURDIED LIGITAL 19.2 KODS - ZONE Z	1	1 4	IODE	100619	41.47	207.01	1 141.38	I 90.70	1 44.18	21	i	20.33	10.34	1 13.32	10.02

UNBU	INDLE	NETWORK ELEMENTS - Tennessee										Att: 2 Exh: A					
CATEG	IORY	RATE ELEMENTS	Interim	Zone	BCS	usoc	<i></i>		RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'I	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						1		Nonrecurring		Nonrecurring	Disconnect			OSS	Rates(\$)		
							1 Hec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		4 Wire Unbundled Digital 19.2 Kbps - Zone 3		3	UDL	UDL19	69.24	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32
L		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	27.68	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	41.47	207.01	141.38	90 70	44.18			20.35	10.54	13.32	13.32
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	69.24	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	27.68	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	41.47	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13 32
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	69.24	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32
		Switch-As-is Conversion rate per UNE Loop, Single LSR, (per															
		USU) Sustab As is Conversion rate and UNE Lange Converte hash (	<u> </u>	1	UDL	URESL		23.42	3.30			1		20.35	10.54	13.32	13.32
	1	Dison					1										1 1
	·	Libbundied Loop Service Rearrangement shares in lase facility		+	UDL	URESP	· · · · · · · · · · · · · · · · · · ·	24.82	4 70			I					L
		ner circuit				UREWO		100.00	40.00								
	2-WIRE	Unbundled COPPER LOOP	L	L		IOHEWO	L1	102.28	49.82			I	L	20.35	10.54	13.32	13.32
		2-Wire Unbundled Copper Loop-Designed including manual	T			1	· · · · · · · · · · · · · · · · · · ·					r	r			·	r
1		service inquiry & facility reservation - Zone 1		1	uci	LICLER	11 74	31.00	20.02	10.65	1.41	1		20.25	10.54	10.00	12.22
<b></b>	1	2-Wire Unbundled Copper Loop-Designed including manual	+			1002.0	1.1.4	51.55	20.02	10.05		f	<u> </u>	20.35	10.54	13.32	13.32
		service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	17 59	31.99	20.02	10.65	1 4 1			20.35	10 54	13 32	13 32
		2 Wire Unbundled Copper Loop Designed including manual service	· · ·	1									·	20.00	10.54	10.02	10.02
		inquiry & facility reservation - Zone 3		3	UCL	UCLPB	29.37	31.99	20.02	10.65	1,41	1		20.35	10.54	13.32	13.32
		2-Wire Unbundled Copper Loop-Designed without manual service															
		inquiry and facility reservation - Zone 1		1	UCL	UCLPW	11.74	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		2-Wire Unbundled Copper Loop-Designed without manual service										1		· · · ·			
	<u> </u>	inquiry and facility reservation - Zone 2		2	UCL	UCLPW	17.59	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		2-Wire Unbundled Copper Loop-Designed without manual service										1					
	<u> </u>	inquiry and facility reservation - Zone 3		3	UCL	UCLPW	29.37	31.99	20.02	10.65	1.41	1		20.35	10.54	13.32	13.32
		Order Coordination for Unbundled Copper Loops (per loop)	ļ		UCL	UCLMC		36.52	36.52								
		Unbundled Loop Service Rearrangement, change in loop facility,															
<u> </u>	4 14/105				JUCL	UHEWO		31.99	20.02	L		I	1	20.35	10.54	13.32	13.32
	4-44 1416	A Wire Copper Loop Designed instruction menual analysis instruction		T	r	· · · · · · ·						·····	T	······································			
1		and facility reconnection. Zone 1	1			LUCIAE	21.00	100.70	05.57	70.05	20.40			20.25	10.54	10.00	12.00
	+	A-Wire Copper Loop-Designed including manual service incluing		+		00143	21.90	122.70	85.57	/0.35	39.10			20.35	10.54	13.32	13.32
		and facility reservation - Zone 2			luci		12.03	122.76	95.57	76.35	20.16		1	20.35	10.54	13.32	13.32
		4-Wire Copper Loop-Designed including manual service inquiry			001	00240	32.30	122.70	00.07	70 35	33.10	+		20.00	10.54	10.02	10.02
		and facility reservation - Zone 3		3	UCL	UCL4S	54.99	122 76	85.57	76.35	39.16		1	20.35	10.54	13.32	13.32
	1	4-Wire Copper Loop-Designed without manual service inquiry and										1	1				1
	1	facility reservation - Zone 1		1	UCL	UÇL4W	21.98	122.76	85.57	76.35	39.16			20.35	10.54	13.32	13.32
	1	4-Wire Copper Loop-Designed without manual service inquiry and															
		facility reservation - Zone 2		2	UCL	UCL4W	32.93	122.76	85.57	76.35	39.16	-		20.35	10.54	13.32	13.32
		4-Wire Copper Loop-Designed without manual service inquiry and	1														
		facility reservation - Zone 3		3	UCL .	UCL4W	54.99	122.76	85.57	76.35	39.16		ļ	20.35	10.54	13.32	13.32
L		Order Coordination for Unbundled Copper Loops (per loop)	ļ		UCL	UCLMC		36.52	36.52				1				
		Unbundled Loop Service Rearrangement, change in loop facility,	1	1									1			1	10.00
		per circuit				UREWO		31.99	20.02					20.35	10.54	13.32	13.32
					UEA, UDN. UAL,												
	-	Order Coordination for Specified Conversion Lime (per LSH)	1	1	JUHL, UDL, USL	JUCUSL	. I	34.29	L		L	-l	1	L			J
	Rearra	Igements		-	r	T	······	r	r	Γ		T	· · · · · · · · · · · · · · · · · · ·	1		1	T
		Inc. 2			LIEA	HOFEI		75.06	36.41				1				
	+	362				ONLEL		73.00	30.41				+			1	+
1		FEL to UNE-L Betermination, per 4 Wire Unbundled Voice Loop			UEA	UBEEL		75.06	36.41							1	
	+	EEL to UNE-L Betermination, per 2 Wire ISDN 1 oop			UDN	UREEL	1	91.77	44.22			1	1	1	· · ·		1
	1					1	1						1		1		1
		EEL to UNE-L Retermination, per 4 Wire Unbundled Digital Loop			UDL	UREEL		102.28	49.82								
	1	EEL to UNE-L Retermination, per 4 Wire Unbundled DS1 Loop			USL	UREEL		130.47	40.11	Ľ					1		1
UNE L	OOP CC	MMINGLING					1							1		1	
	2-WIRE	ANALOG VOICE GRADE LOOP - COMMINGLING															
	-	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or												1 -			
		Ground Start Signaling - Zone 1		1	NTCVG	UEAL2	14.74	75.06	48.20	28.70	17.64	·	<b> </b>	ļ			
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or		1		l								1	1	1	
	1	Ground Start Signaling - Zone 2	1	2	NTCVG	UEAL2	22.08	75.06	48.20	28.70	17.64		<u> </u>				+
	1	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	1	1.										1		1	
1	1	Ground Start Signaling - Zone 3	L	13	INTCVG	JUEAL2	§ 36.87	75.06	48.20	L 28.70	j 17.64	1	1	1	1	1	1

									······		rr	r	<del></del>	,		- NWN-	1 NOVEN
<b> </b>		<u> </u>							/62'bC		19000		-+		E OE ZEBARDE		TIMAM
					1		1		00 / 2		13030	NTCV6, NTCUD,			(0.0) - mit a since and heiling a standard mit and the		j
								79.62	105.28		OMAHO		-+		per circuit		
	1				1		ļ					0.1021		1	Unbundled Loop Service Rearrangement, change in loop facility.		
								02.4	54.62	· · · · ·	483AU	итсир			(0SO)		
					[										Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		
								3'30	23.42		UPESL	NTCUD	Τ	T		ł	
										2:00			_		Switch-As-Is Conversion rate per UNE Loop. Single LSB. (per		
						44.18	02'06	8E 191	502 01	PC 69	100 64		2		5 and 2 - 200 + 20 000 Usiting behauded any 4		
						91.00	02.06	86 111	10/02	20.12	*9700		<del>~</del> +		1 BUOZ - SOUR PO DO LIGITAL DA MAIN		
					• • • • • • • • • • • • • • • • • • •	81.44	0/ 06	86.141	10.705	269	95101	NICOD	6		4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		
						81.44	02.06	141.38	10 202 01	20.14	9shan	NTCUD	5		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		
·····						81.44	02.06	141.38	10.702	57.68	957an	NTCUD	1		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		
						81.44	02.06	141.38	10 202	69.24	61700	NTCUD	3		4 Wire Unbundled Digita 19.2 Kbps - Zone 3		
						44,18	04.06	141.38	10 202	14.14	61700	итсир	5		4 Wire Unbundled Digital 19.2 Kbps - Zone 2		
						81.64	04 06	86.121	10.705	27.68	61700	NTCUD	<u>.</u>		4 Wire Unbundled Digital 19.2 Kbps - Zone 1		
						81.44	02'06	141.38	502.01	PS 69	X6100	NICOD	<u>-<u></u><u></u></u>		5 anoz - zdonio ici dooz tangra tabandari 0 anwio		
			_ ·			81.55	02.06	85.171	10 202	20.12	X61011		6		Fanoz - zdovi o je dooz letici () polourat ( aniw a		
						91.44	02.06	90.141	10/02	#2.60	X0101		-		E SUC - SOCA S & GOO TISTIC POLICION AND A		
						81.66	02'06	86.141	10.705	27.10	NDPT 4X	NTCUD	5		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2		
						81.44	02'06	141.38	507.01	57.68	רלא	NTCUD	1		1 9no2- 200 8 4 000 letigid belonded anW 4		
						81.44.18	02'06	141 38	10.705	69.24	חמרקא	итсир	3		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3		
						81.64	02'06	86.141	10 202 01	74.14	חסרקא	итсир	5		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2		
						81.44	02'06	86.141	10.705	89.75	[	NTCUD	1		1 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1		·
		r	· · · · · · · · · · · · · · · · · · ·	T				11:05	(1:00)			ICON		<u>`</u>	E 18.2 26 OB 64 KB52 DKBLIVE CBADE LOOP	19IW-4	
					1			11.00	LF UCI		U/Maari	1001N			Unbunded Loop Service Rearrangement, change in loop racimy,	Í	1
								02.4	54.82		48380	NICDI			(150)		<u> </u>
															Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	1	1
								3.30	23.42		ารรษก	NTCD1			(150		
															Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		
						50.45	98'96	519.72	313.08	128.54	XXISN	NTCD1	3		4-Wire DS1 Digital Loop - Zone 3		
						5707	98.96	2/612	80.616	86.87	XXISD	NICDI	2		2 3002 - 0001 lefipi0 120 31W-4		
1	Ld				f	30.00	30 30	C2 01C	00010	56 13	1	- TODIN	·····				ł
	Г <sup></sup> — "Т	~						36.41	90°52	•	OWERU	NTCVG				200/01/2	
L I															Unbundled Loop Service Rearrangement, change in loop facility,		1
		_						02.4	24.82		923AU	NTCVG			(050)		
											L				Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		
								9.30	53.42		ารรษก	NTCVG			(OSO)		
<u> </u>						01.65	65.01	10.00	0/:221	66.00					Switch-As-Is Conversion rate per UNE Loop. Single LSR. (per		
						91.65	56.97	72.28	9/ 221	66.26	*1¥30		2		E anoz - dool aberel ación polena arter a		
	<u>                                     </u>					91.65	SC 92	25'58	122.76	86.12		5/011	<u>-</u>		1 9002 - GOOJ 90510 9010V DOLENA BIWAN		
	1											0/10111	-			HIM-P	<u></u>
								011	11.23		11380	NTCVG			Loop Tagging - Service Level 2 (SL2)		
								14.95	90"54		<b>ON3RU</b>	NTCVG			per circuit		<u> </u>
							·								Unbundled Loop Service Rearrangement, change in loop facility,		
							1	02.0	24.82		483AU	NTCVG			(050)		
								00:0	75:07		707110		·		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		
							1		crec		198651	NICAG			D20)		
						179.71	58.70	48.20	90'52	28.85	SHABU	5401N	3		c auoz - punenpie yranieg		<u> </u>
							l					0.1011			- voire Analog Voice Grade Loop - Service Levels WReverse		1
						P9.71	58.70	48.20	90°SZ	S2.08	S8A∃U	NTCVG	5		S artery Signating - Zone 2		<u>+</u>
ļ					· · ·										2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		
	1					19.21	28.70	48.20	90°SZ	\$7.\$1	UEAR2	NICAG	L.		1 enoZ - pnilengi2 (netted		
NWINOS	NYMOS	MAMOS	NMMOS	NAMOS	20005	100%	1811.1	1004	16.8.4	<i></i>					2-Wire Analog Voice Grade Loop - Service Level 2 W/Reverse		
		Hates(5)	SSO	111103		129UUO2BIC	Brinnsenrow	1.77 V	Buimoannon	зэн			-	<u> </u>	·····		+
	T · · · ·	[		T					;			····-		<u>                                      </u>			4
l'bbA saiO	Disc 1st	I'bbA	tet											1			
Electronic-	Electronic-	Electronic-	Electronic-														
Order va.	Order vs.	Order vs	Order vs	All Der LSR	H2J 190			(\$)SƏTAR		-	naoc	BCS	anoz	minetini	2TU3M3J3 3TAA	<b>VRO</b>	) DETEGO
- afining	- 201000	*9016110	* aBience	Demmon-	Cabinet								i				
(B)nemeron	- erred.)	(B)riemenoia	ISJN9/naroia	19010 SVC	1901U DVC								l				
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13.32	13.32	10.54	50.35					90'801	90'801		ପଟ୍ଟଷ୍ଟମ	UEANL			Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set- Up		
13.32	13.3S	10.54	S0.35					10.616	10.616		DSBSC	ОЕ¥ИГ			Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Sel-Up		
13.35	13.32	10.54	S0.35					45.68	42.68		88880	UEANL, UEF			Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up		
13.32	13.32	10.54	50.35					52.718	52.712		ASBSU	DEANL UEF					
			L	L	I I				LI			I			op Distribution	o'l-du2	
																SdO	วา-ยกร
								\$7'S9	P5 44		TBMJU	UEPSB			per induction means and the model of the moves.		
												.A3U, 2LS, 0EA,			Isyomed deT herbing to leyomed pottestithom doe I helbendet		
												חאר' חאר' חכד'					
								07.29	07 59		חרשלנ	UHL, UCL, UEA			than or equal to 18K ft, per Unbundled Loop than or equal to 18K ft, per Unbundled Loop		
								07'99	07'59		ารพาก	UEPSB	-		pair less than or equal to 18k ft, per Unbundled Loop		
												ЛЕАИГ, ∪ЕР\$R.			Unbundled Loop Modification, Removal of Load Coils - 2 Wire		
												NEO, ULS, UEA,					
	L				[ [		1		11						Order charges will only apply once per Loop	POILIPS	
												_			NOITA	NUDIFIC	1005
								00'SZ	100.001		ΤϤΛΛΜ	SIO XAONO			Naintenance of Service Charge, Premium, per half hour		
												UNCDX' UNC2X'					
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												UDFCX, UDLSX,					
	{											UTVX. UDF.					
												,50110,10110					
												NTCUD, NTCD1,					
												υΗΓ' ΠΟΓ' ΜΙΈΛΘ'					
					1							UDN, USL, UAL,					
			<u> </u>				-	00.89	00:06		IOAAW				Interviewe or service credite, overance, per new rom		
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												UNC1X' UNC3X'				l	
												XVQJU , ISQJU				1	ł.
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			1									NTCUD, NTCD1,					
	l		L									UDC. UEA. UDL.					
								00.22	00.08		18771	UNCAX' NES			Maintenance of Service Charge, Basic Time, per half hour		
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SVC ISURIAN	DV2 IBURBM	OV2 ISUREM	an Jennew	Alleunew	20120			(\$)SETAR		-	naoc	BCS	anoz	mhəml	RATE ELEMENTS	YAC	ODETAO
Charge -	- egred Charge -	Crarge -	- agred	Submitted	bettimdu2												
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			A :Hx3 S :HA	1										•	) NETWORK ELEMENTS - Tennessee	אחרדו	ที่สุญกั

UNB	JNDLE	D NETWORK ELEMENTS - Tennessee												Att: 2 Exh: A			
CATE	GORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	2		RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'i	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Bec	Nonrecurring		Nonrecurring	Disconnect			OSS	Rates(S)		
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Sub-Loop Distribution Per 2-wire Analog Voice Grade Loop - Statewide		-	UEANL	USBN2	10.02	148 84	112 34	73.14	36.65			20.35	10.54	13.32	13.32
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair		ļ	UEANL	USBMC		36.52	36.52								
1		Zone 1		Ι.		UCDU											
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2					6.54	106.85	51.20	74.08	11.55			20.35	10.54	13.32	13.32
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3	<u> </u>	3			16.26	106.85	51.20	74.08	11.55			20.35	10.54	13.32	13.32
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair	<u> </u>			USBNC	10.36	106.85	51.20	/4.08	11.55			20.35	10.54	13.32	13.32
	1	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	<u> </u>	<u> </u>	UFANI	USBB2	1 35	30.52	30.52								
				1		CODINE -	1	34.30	25.00			┼────	<u>├</u> ───────────────────────────	20.35	10.54	13.32	13.32
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		36.52	36 52								
		Sub-Loop 4-Wire Intrabuilding Network Cable (INC)		ļ	UEANL	USBR4	2.26	116.14	37.10					20.35	10.54	13.32	13.32
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		36.52	36.52								
	4	Loop Testing - Basic 1st Half Hour			UEANL	URET1		57.67	0.00								
	+	Loop Testing - Basic Additional Half Hour			UEANL	URETA		37.44	37.44								
	+	2 Wire Copper Unburdled Sub-Loop Distribution - Zone 1		2		UCS2X	4.67	81.40	25.75	70.82	9.55	ļ		20.35	10.54	13.32	13.32
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		2	1165	100528	6.99	81.40	25.75	70.82	9.55			20.35	10.54	13.32	13.32
		20100	<u>+</u>	<u> </u>		0032	11.07	01.40	20.75	70.82	9.55			20.35	10.54	13.32	13.32
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair	1		UEF	USBMC		36.52	36.52			1	{	Į	l	•	
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1		1	UEF	UCS4X	5.85	81.74	26.08	74.08	11.55		f	20.35	10.54	13.32	13.32
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	ļ	2	UEF	UCS4X	8.76	81.74	26.08	74.08	11.55		1	20.35	10.54	13.32	13.32
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		3	UEF	UCS4X	14.63	81.74	26.08	74.08	11.55			20.35	10.54	13.32	13.32
	_	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	L		UEF	USBMC		36.52	36.52								
		Loop Tagging Service Level 1, Unbundled Copper Loop, Non-													1		
		Designed and Distribution Subloops			UEF. UEANL	URETL		8.95	0.88						h		
<u> </u>		Loop Testing - Basic Additional Half Hour		+		UREIT	+·	57.67	27.44			<u> </u>		<u> </u>			
	Unbung	led Sub-Loop Modification	I	J				37.44	37.44				I	J	I	L	4
		Unbundled Sub-Loop Modification - 2-W Copper Dist Load	T			1	1	1			<u>.</u>	1	<u>г —                                   </u>	1	r	1	
		Col/Equip Removal per 2-W PR	<b> </b>		UEF	ULM2X	·}	335.36	7.82								
		Col/Equip Removal per 4-W PB			UFF	ні мах		335 36	7.82								
	1	Unbundled Loop Modification, Removal of Bridge Tap, per	+	+	001	OCIM4A	+	333.30	7.02				+	+	+	+	+
		unbundled loop			UEF	ULMBT		528.48	9.74							·	
	Unbun	Iled Network Terminating Wire (UNTW)			****												
<u> </u>		Unbundled Network Terminating Wire (UNTW) per Pair	1		UENTW	UENPP	0.4555	2.48	2.48	0.5814	0.5814		1	20.35	10.54	13.32	13.32
	Networ	k Interface Device (NID)	·	1			·	67.46	21.05	0.6201	0.6201	T	1	20.25	10.54	13 32	13 32
<u> </u>	+	Network Interface Device (NID) - 1-6 lines	+	+	UENTW	UND16	+	63.46	31.06	0.6522	0.0391		+	20.35	10.54	13.32	13.32
	+	Network Interface Device Cross Connect - 2 W	-		UENTW	UNDC2		8.75	8,75	0.000.2	0.0022	1		20.35	10.54	13.32	13.32
		Network Interface Device Cross Connect - 4W			UENTW	UNDC4		8.75	8.75	1				20.35	10.54	13.32	13.32
UNE (	OTHER, P	ROVISIONING ONLY - NO RATE														I	
					UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF,												
					UEQ, UENTW, NTCVG, NTCUD,												
H		Unbundled Contact Name, Provisioning Only - no rate	+	+	INTCOLUSE	JUNECN	0.00	0.00		l		<u>+</u>	<u> </u>	+	<u> </u>	┿────	<u> </u>
	+	Unbundled DS1 Loop - Superirame Format Option - No rate Unbundled DS1 Loop - Expanded Superframe Format option - no	+	+		locoar		0.00			<u> </u>	1		+		t	<u> </u>
		rate			USL, NTCD1	CCOEF		0.00									
		NID - Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00									
	1	UNTW Circuit Establishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00		L	L			Į	L	ļ	Į
LOOF	MAKE-U		+	+	<u>↓</u>	·	·  - · ·	<u> </u>			l	<u>↓</u>		·	<u> </u>	<u> </u>	+
1	1	spare facility queried (Manual).			UMK	UMKLW		0.76	0.76			1		20.35	10.54	13.32	13.32

UNBL	INDLE	D NETWORK ELEMENTS - Tennessee												Att: 2 Exh: A			
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	- -		RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'i	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'I
							Ree	Nonrecurring		Nonrecurring	Disconnect			OSS	Rates(\$)		
	ļ							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Loop Makeup - Preordering With Reservation, per spare facility															
	<u> </u>	queried (Manual).	+	+	UMK	UMKLP		0.76	0.76			<u></u>		20.35	10.54	13.32	13.32
	1	facility queried (Mechanized)			UMK	UMKMO		0.76	0.76					20.25	10.54	13.32	13.32
LINE S	PLITTIN	G		1				0.70	0.70	<u> </u>		<u> </u>	·	20.33	10.34	13.32	13.52
	END U	SER ORDERING-CENTRAL OFFICE BASED	•		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	·						1			
		Line Splitting - per line activation DLEC owned splitter			UEPSR UEPSB	UREOS	0.61			1		T					
	<u> </u>	Line Splitting - per line activation AT&T owned - physical		-	UEPSR UEPSB	UREBP	0.61	48.96	21.39	35.06	10.79			20.35	10.54	13.32	13.32
	ENDU	Line Splitting - per line activation AT&T owned - virtual	1		UEPSR UEPSB	UREBV	0.61	48.96	21.39	35.06	10.79	L		20.35	10.54	13.32	13.32
	ENDU	Bemole Site Shared Loop Line Activation for End Liner CLEC	T	1		1	T							· · · · · ·	r	· ·····	T
		Owned Splitter	1		UEPSB UEPSB	UBEBS	0.61	53.40	21.61	6.70	670			0.00	0.00	0.00	0.00
	1	Remote Site Shared Loop - Subsequent Activity - CLEC Owned		+	02.0102.00		0.01	30.40	21.01	0.70	0.70	<u>                                      </u>	+	0.00	0.00	0.00	0.00
		Splitter			UEPSR UEPSB	URERA		50.57	20.06					0.00	0.00	0.00	0.00
	UNBUI	NDLED EXCHANGE ACCESS LOOP		-	•		·					· · · · · · · · · · · · · · · · · · ·	4				
L	2-WIRE	ANALOG VOICE GRADE LOOP				· · · · · ·						-					
	1	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-											1				
	·+	2 Mire Apples Voice Crede Lean Service Level 1 Line Setting		+ 1	UEPSH UEPSB	UEALS	11.74	31.99	20.02	10.65	1.41	<del> </del>		20.35	10.54	13.32	13.32
		Zone 1		1,	HEPSDHEPSB	LIEARS	11.74	21.00	20.02	10.65	1 41			20.25	10.54	13.32	13 32
		2 Wire Analog Voice Grade Loop. Service Level 1-Line Splitting-		+ -		02,03	11.74	31.39	20.02	10.03	1.41			20.33	10.54	10.02	13.32
		Zone 2		2	UEPSR UEPSB	UEALS	17.59	31.99	20.02	10.65	1,41			20.35	10.54	13.32	13.32
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-															
		Zone 2		2	UEPSR UEPSB	UEABS	17.59	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-															
		Zone 3		3	UEPSR UEPSB	UEALS	29.37	31.99	20.02	10.65	1.41	<u> </u>		20.35	10.54	13.32	13.32
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-	1	1		LIEADO	20.27	21.00	20.02	10.65				20.25	10.54	13.33	13 32
<u> </u>	PHVSI		-l	1 3	JUEPSH UEPSD	IUEABS	29.37	31.99	20.02	10.65	1.41	1	·	20.35	10.54	13.52	1
· · ·	1	Physical Collocation-2 Wire Cross Connects (Loop) for Line	T	1	T		T	1	1	1	1		1	1	<u> </u>	T	1
		Splitting			UEPSR UEPSB	PE1LS	0.0475	11.62	9.90	10.38	8.66			0.00	0.00	0.00	0.00
	VIRTU	AL COLLOCATION															
																0.07	
		Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splittin	al	_	UEPSR UEPSB	VEILS	0.57	11.62	9.90	10.38	8.66			2.07	2.81	0.67	1.41
UNBU	NDLED	DEDICATED TRANSPORT			1	. I		.l	i .		L	-k		1			
<u> </u>	INTER	Interoffice Channel - 2-Wire Voice Grade - per mile	r	-	UITVX	11.5XX	0.0174	1	1	1	1	- <u>r</u> -	1	1	1	1	
	+	Interoffice Channel - 2-Wire Voice Grade - Facility Termination	-	-	UITVX	U1TV2	18.58	55.39	17.3	27.96	3.51			20.35	21.09	9.80	, 10.54
		Interoffice Channel - 2-Wire Voice Grade Rev Bat per mile			U1TVX	1L5XX	0.0174										
													Į				
	1	Interoffice Channel - 2-Wire VG Rev Bat Facility Termination			UITVX	U1TR2	18.58	55.39	17.3	27.96	3.5	· · · · · · · · · · · · · · · · · · ·		20.35	21.09	9.80	10.54
		Interoffice Channel - 4-Wire Voice Grade - per mile	-		<u>U1TVX</u>	1L5XX	0.0174								<u> </u>		
1		Internetting Chappel A Wire Vision Crade English Torrighter				UITVA	24.00	37.97	26.0	30.78	13.0	,	1	15.08	15.08	9.80	10.54
<u> </u>		Interoffice Channel - 4- wire voice Grade - Facility Termination	+	+	μιτοχ	11.5XX	0.0174	3, 8/	20.0		1		1	1			
	+	Interoffice Channel - 56 kbps - Facility Termination		- <u> </u>		U1TD5	17.98	55.39	17.3	7 27.96	3.5			20.35	21.09	9.80	) 10.54
		Interoffice Channel - 64 kbps - per mile			UITDX	1L5XX	0.0174									l	
	1	Interoffice Channel - 64 kbps - Facility Termination	1		UITDX	U1TD6	17.98	55.39	17.3	7 27.96	3.5	<u> </u>		20.35	21.09	9.80	10.54
	1	Interoffice Channel - DS1 - per mile			UITDI	1L5XX	0.3562	·							71.00	0.80	10.54
		Interoffice Channel - DS1 - Facility Termination			U1TD1	UITFI	77.86	112.40	76.2	/ 19.55	14.9	<u>'</u>		- 20.35	21.09	3.00	10.54
		Interoffice Channel - DS3 - per mile		+	01103		2.34	305.20	176.5	109.04	105.9	1		36.84	36.84	19.01	1 19.01
		Interoffice Channel - US3 - Facility Lemination	+	+-	U1TS1	11.5XX	2 2	393.29	170.0		103.5	·   · · · · · ·			1		1
<u> </u>		Interoffice Channel - STS-1 - Facility Termination	+	+	UITSI	UITES	849.30	395.29	176.5	6 109.04	105.9	1	1	36.84	36.84	19.0	19.01
	UNBU	NDLED DARK FIBER - Stand Alone or in Combination															
<b>—</b>	1	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per		T					1	1		1	1		1		
	_	Route Mile Or Fraction Thereof		4	UDF, UDFCX	1L5DF	28.74	·	ł		- <del> </del>			+	+	+	-+
1		Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per	1			010514		1 121 00	153.1	580.26	357 1	7	1		1		1
HICH	CARACI					- 00-14		1,121.00	1.33.1	500.20		· · · · · ·					
nigh	DS-3/	STS-1 UNBUNDLED LOCAL LOOP - Stand Alone															
		DS3 Unbundled Local Loop - per mile			UE3	1L5ND	9.19	)	T		1						1 10.0
		DS3 Unbundled Local Loop - Facility Termination	_		UE3	UE3PX	374.24	595.37	304.5	0 234.83	3 170.1	6		36.84	36.84	19.0	19.0
		STS-1Unbundled Local Loop - per mile			UDLSX	1L5ND	9.19	<u>ч</u>	1	1					. I	.1	

UNB	UNDLE	D NETWORK ELEMENTS - Tennessee												Att: 2 Exh: A			
CATE	GORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	2		RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
				<u> </u>		<u> </u>		Nonrecurring		Nonrecurring	Disconnect		<u> </u>	oss	Rates(\$)	L. <del>.</del>	<u>ــــــــــــــــــــــــــــــــــــ</u>
			1	t		1	Rec	First	Add'i	First	Add"1	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		STS-1 Unbundled Local Loop - Facility Termination			UDLSX	UDLS1	389.35	595.37	304.50	234.83	170.16			36.84	36.84	19.01	19.01
ENHA	NCED EX	TENDED LINK (EELs)												1			1
	Networ	k Elements Used in Combinations								· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		·			
	_	2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	14.74	108.76	35.47	72.94	10.86		[	31.26	10.42		
		2-Wire VG Loop (SL2) in Combination - Zone 2	<u></u>	2	UNCVX	UEAL2	22.08	108.76	35.47	72.94	10.86			31.26	10.42		
		2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	36.87	108.76	35.47	72.94	10.86			31.26	10.42		
		4-Wire Analog Voice Grade Loop in Combination - Zone 1	<u> </u>	1		UEAL4	21.98	108.76	35.47	72.94	10.86			31.26	10.42		
	+	4 Wire Analog Voice Grade Loop in Combination - Zone 2	·	2		UEAL4	32.93	108.76	35.47	72.94	10.86	<u> </u>		31.26	10.42	ļ	.l
ļ		2-Wire ISDN Loop in Combination - Zone 3	ł	3			54.99	108.76	35.47	72.94	10.86	+	Ì	31.26	10.42	<u> </u>	
		2-Wire ISBN Loop in Combination - Zone 2	+	+	UNCNY	1111.22	19.77	108.70	35.47	72.94	10.86		·	31.26	10.42	<u> </u>	
		2-Wire ISDN Loop in Combination - Zone 3	<u>+</u>		UNCNY	11128	29.03	108.76	35.47	72.94	10.86	+	<u> </u>	31.26	10.42	<u>+</u>	
	-	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1	†	1	UNCDX	UDL56	27.68	108.76	35.47	72.94	10.86			20.35	10.42	13 32	
	1	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2	1	2	UNCDX	UDL56	41.47	108.76	35.47	72 94	10.86	+	·	20.35	10.54	13.32	1
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3	<u> </u>	3	UNCDX	UDL56	69.24	108.76	35 47	72.94	10.86			20.35	10.54	13.32	t
		4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1	1	1	UNCDX	UDL64	27.68	108.76	35.47	72.94	10.86		1	20.35	10.54	13.32	
L		4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL64	41,47	108.76	35.47	72.94	10.86			20.35	10.54	13.32	1
L		4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL64	69.24	108.76	35.47	72.94	10.86			20.35	10.54	13.32	
		4-Wire DS1 Digital Loop in Combination - Zone 1	1	1	UNC1X	USLXX	51.38	228.40	161.74	79.87	24.88			18.98	8.43	11.95	
		4-Wire DS1 Digital Loop in Combination - Zone 2	↓	2	UNC1X	USLXX	76.98	228.40	161.74	79.87	24.88			18.98	8.43	11.95	1
	+	4-Wire DS1 Digital Loop in Combination - Zone 3		- 3	UNC1X	USLXX	128.54	228.40	161.74	79.87	24.88	·	L	18.98	8.43	11.95	
		US3 Local Loop in combination - per mile	4		UNC3X	1L5ND	9.19						I			+	+
		ICTS 1 Local Loop in combination - Facility remination	<u> </u>	<u>}</u> ·	UNCSX	UESPX	3/4.24	1,260.47	628.84	106.78	45.24	•	+	36.84	36.84	19.01	19.01
		STS-1 Local corplination - per line	+	+	UNCEX	LUDI S1	9.19	1 200 47	C00.04	70.07	24.00			26.94	26.04	10.01	10.01
		Interoffice Channel in combination - 2-wire VG - per mile	+	1	UNCVX	11588	0.0174	1,200.47	028.04	/9.0/	24.80		<u> </u>	30.84	30.04	19.01	19.01
		Interoffice Channel in combination - 2-wire VG - Eacility	+	+		12300	0.0174			+			<u>+</u>	·		<u>+</u>	
		Termination	1	1	UNCVX	11111/2	18.58	79.83	44.08	69.32	31.00	, 1	1	20.35	21.09	9.80	10.54
		Interoffice Channel in combination - 4-wire VG - per mile	+	+	UNCVX	1L5XX	0.0174							1			
		Interoffice Channel in combination - 4-wire VG - Facility	1	T			1					1					
		Termination			UNCVX	U1TV4	24.09	79.83	44.08	69.32	31.00		_	15.08	15.08	8.66	8.66
		Interoffice Channel in combination - 4-wire 56 kbps - per mile		1	UNCDX	1L5XX	0.0174									1	
		Interoffice Channel in combination - 4-wire 56 kbps - Facility	T			T						1			1		
L	_	Termination			UNCDX	U1TD5	17.98	79.83	44.08	69.32	31.00		1	20.35	21.09	9.80	/ 10.54
		Interoffice Channel in combination - 4-wire 64 kbps - per mile	1		UNCDX	1L5XX	0.0174	ļ					<u> </u>			<b>_</b>	
		Interoffice Channel in combination - 4-wire 64 kbps - Facility															
<b></b>		Termination	+		UNCDX	U1TD6	17 98	79.83	44.08	69.32	31.00			20.35	21.09	9.80	10.54
		Interoffice Channel in combination - US1 - per mile		+		112522	0.3562	474.04	440.10	70.07	20.00	,	+	20.25	21.00	+ 0.00	10.54
		Interoffice Channel in combination - US1 Facility Termination					/7.86	1/1.24	113.12	70.07	30.90	·		20.33	21.09		
		Interoffice Channel in combination - DS3 - per fille		·		LINTER	2.34	492.01	152.91	64.43	35.4			36.84	36.84	19.01	19.01
		Interoffice Channel in combination - US3 - Factury Termination	+	+	LINCSY	11588	2 34	402.01	133.01	04,43		·	<u> </u>			+	
		Interoffice Channel in combination - STS-1 Facility Termination		+	UNCSX	LITES	849.30	482.01	153.81	64 43	35.4	3	1	36.84	36.84	19.01	19.01
ADDE		ETWORK ELEMENTS	+	+							1		1				
	Option	al Features & Functions:							·								
		1	<b></b>	T	UITDI,			T	1		1					Т	
		Clear Channel Capability Extended Frame Option - per DS1	1		ULDD1.UNC1X	CCOEF		0.00	0.00	0.00	0.0	)				<u> </u>	
	-		T	Τ	UITDI,	1-					}			1		1	
		Clear Channel Capability Super FrameOption - per DS1	i		ULDD1,UNC1X	CCOSF		0.00	0.00	0.00	0.0	2	<u> </u>	······		. <del> </del>	
		Clear Channel Capability (SF/ESF) Option - Subsequent Activity -	·		ULDD1, U1TD1,		1	1				.)	1				
	_	per DS1		+	UNC1X, USL	NRCCC		185.16	23.86	2.03	0.7	·				+	+
					UT103, ULD03,	haces	1	210.10	1	0.7607				1		1	
-		C-bit Parity Option - Subsequent Activity - per US3	+ $-$	+	UES UNCSA	INACC3	00.77	105.76	14.48	3.04	27	i					
-	-	DS3/DS1Channel System		+	UNC3X LINCSX	MQ3	222 08	156.02	49 41	17.12	67	7	1	20.35	9.80	11.49	J 1.18
-		Voice Grade, COCL in combination		+	UNCVX	1DIVG	1 82	5.70	4.42		1		+	1			1
			-+	1-	1	-1	1	1	1	1	1	1	1	1	1	T	1
		Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop		1	UEA	1D1VG	1 82	5.70	4.42						1		
		Voice Grade COCI - for connection to a channelized DS1 Local	1	1	1	-	1	1	1		1			1	1		1 -
1		Channel in the same SWC as collocation	1	1	UITUC	1D1VG	1.82	5.70	4.42	: L				<u> </u>		<u> </u>	
		OCU-DP COCI (2.4-64kbs) in combination			UNCDX	1D1DD	0.91	5.70	4.42	·	ļ			20.35	9.80	11.49	<u>3   1.18</u>
1		OCU-DP COCI (2.4-64kbs) - for Unbundled Digital Loop	-		UDL	1D1DD	0.91	5.70	4.42	·			<u> </u>			+	
		OCU-DP COCI (2.4-64kbs) - for connection to a channelized DS1	1	1		1		1		1		1	1	1	1	1	1
1	1	Local Channel in the same SWC as collocation	1	1	UITUD	1D100	0.91	5 70	4 42	2	1			1		1	

UNBU	NDLE	D NETWORK ELEMENTS - Tennessee												Att: 2 Exh. A			
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'I	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
<u> </u>	╞───┤		<b> </b>			L	Rec	Nonrecurring		Nonrecurring	Disconnect	h		OSS	Rates(\$)		
	<b>↓</b> ~~~ ↓	2 www.ISDN.COCL/RDITEV		<u>ا</u>				First	Add'i	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-wire ISDN COCI (BHITE) In combination	+	+		UCICA	17.58	5.70	4.42					20.35	9.80	11.49	1.18
<b> </b>	<u>↓</u>	2-wire ISDN COCI (BRITE) - for a Local Loop		<b> </b>	UDN	UCICA	17.58	5.70	4.42								
	1	2-Wre ISDN COCI (SHITE) - for connection to a channelized DST															
<b></b>		Local Channel In the same SWC as collocation			UTIUB	UCICA	17.58	5.70	4.42								
		DS1 COCI In complication		+	UNC1X	UCIDI	17.58	5.70	4.42					20.35	9.80	11.49	1.18
<b>}</b>	<u> </u>	DST COCI - for Stand Alone Inter-Wise Channel	┫	┼──		UCIDI	17.58	5.70	4.42			<u> </u>	<u> </u>	I		L	
	+	DS1 COCI - for DS1 Level Level	<u> </u>	<u> </u>		00101	17.58	5.70	4.42								
		DS1 COCL for connection to a channelized DS1 Level Channelized	┥──~	<u> </u>	USL, NICDI	00101	17.58	5.70	4.42	·		<u> </u>	+		h		
		the came SWC as collegation															
		the same swo as concation			UNCVX, UNCDX, UNC1X, UNC3X, UNCSX, UDFCX, XDH1X, HFQC6, XDD2X, XDV6X,		17.58	5.70	4.42								
					XDDFX, XDD4X,									1			
h	<u> </u>	Wholesale - UNE, Switch-As-Is Conversion Charge	<b>\</b>	+	HFRST, UNCNX	UNCCC		52.73	24.62	9.12	9.12	L			<b></b>	L	
					U1TVX, U1TDX,												
	1	Unbundled Misc Hate Element, SNE SAI, Single Network Element	1.		U1TD1, U1TD3,									1			
	<b>_</b>	Switch As is Non-recurring Charge, per circuit (LSR)	+		U1TS1, UDF, UE3	URESL		34.53	15.11		L					L	
		Unbundled Misc Hate Element, SNE SAI, Single Network Element	1		U1TVX, U1TDX,						1			1			
		Switch As Is Non-recurring Charge, incremental charge per circuit	1		01101, 01103,	1	Į i				1	I.	ļ	1	ļ.	1	1
}	+	Ion a spreadsheet			UITS1, UDF, UE3	URESP	J	1.40	1.40		1		1	1	1	Ł	<u> </u>
	Access	to DCS - Customer Reconfiguration (FlexServ)	<del>.</del>	т—													
		Customer Reconfiguration Establishment	+	+		·   · · · · · · ·	1	2.78		3.32	l				ļ		
	+	DS1 DCS Termination with DS0 Switching		-			23.35	41.14	34.25	29.94	24.08						
		DS1 DCS Termination with DS1 Switching			· ·		13.45	27.79	20.90	21.99	16.12	·					
ļ	1	DS3 DCS Termination with DS1 Switching	<u> </u>	1	<u>ل</u>	<u> </u>	150.88	41.14	34.25	29.94	24.08	<u> </u>		1	1		<u> </u>
	Node (	Synchronet			In the second second					,						-r	
	-	INode per month	J		IUNCDX	UNCNI	17.11	L	L	L	L		1	<u> </u>		J	L
	Service	Hearrangements	· · · · · · · · ·		LINT OF LINT DY							·r	· · · · · · · · · · · · · · · · · · ·			·	1
		NRC - Change in Facility Assignment per circuit Service Rearrangement			UITUC, UITUD, UITUB, ULDVX, ULDDX, UNCVX, UNCDX, UNC1X	URETD		130.47	40.11								
		NRC - Change in Facility Assignment per circuit Project Mananement (added to CFA per circuit if project managed)			U1TVX, U1TDX, U1TUC, U1TUD, U1TUB, ULDVX, ULDDX, UNCVX, UNCDX, UNC1X	URETB		3.44	3 44								
	+	NRC - Order Coordination Specific Time - Dedicated Transport	11		UNC1X, UNC3X	OCOSR		18.93	18.93	1	1	1	1	1			
COMM	INGLINO		1	1				_									
					UNCVX, UNCDX, UNC1X, UNC3X, UNC3X, U1TD1, U1TD3, U1TS1, UE3, UDL5X, U1TVX, U1TDX, U1TUB, ULDVX, ULTUB, ULDD3, ULD51, ULDD3,	CMGAU	0.00	0.00	0.00	0.00	0.00						
<u> </u>	Com-	incled (UNE part of single handwidth circuit)	1		196091	1011010		0.00	1			·					
<u> </u>	- Lonum	I Comminded VG COCI	<b>—</b>	- <u> </u>		1D1VG	1.82	5 70	4 42	1	·r	T		T	1	1	T
-	+	Commingled Digital COCI	+	+	XDV6X	10100	0.91	5.70	4 42			+	+	1	1	+	1
	+	Commingled Digital COOL		+	XDD4X	UCICA	17 58	570	4 42	1		1	1	1		1	+
$\vdash$	+	Commingled 2-wire VG Interoffice Channel Facility Termination	+	-+	XDV2X	U1TV2	18 58	79.83	44 08	69.32	31.0	D			+	-	1
	+	Commingled 2-wire VG Interoffice Changel Facility Termination		+	XDV6X	UITV4	24.09	79.83	44.08	69.32	31 0	of	+	-1	1	1	
		Commingled Soldors Interoffice Channel Facility Termination	+	-+	XDD4X	UTD5	17 98	79.83	44 08	69.32	31.0	ot	1	+	1	+	1
}	+	Commingled Subps interoffice Channel Facility Termination	+	-+	XDD4X	UITD6	17 99	79.83	44.08	69.32	31.0		1	1	1	1	
	+	Commission of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the		+	XDV2X, XDV6X	10.100		<u> </u>			1			1		1	1
		Comminuted VG/DS0 Interoffice Channel per mile	1		XDD4X	1L5XX	0.0174	1	1	1	1	1	1	1		1	1
		Commingled 2-wire Local Loop Zone 1		1	XDV2X	UEAL2	14.74	108.76	35.47	72.94	10.8	6		T	1		
	+	Commingled 2-wire Local Loop Zone 2		2	XDV2X	UEAL2	22.08	108.76	35.47	72.94	10.8	6					

UNB	UNDLE	D NETWORK ELEMENTS - Tennessee												Att. 2 Exh: A			
			T			T	·····					Cur Order	Cur Order	ALL & LAIL A			1
												SVC Urder	Svc Urder	incremental	Incremental	incremental	incremental
1			1	1			}					Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
CATE	CORV	DATE ELEMENTS					1					Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CALE	GUNT	RATE ELEMENTS	interim	Zone	BCS	usoc			RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
			1											Electronic-	Electronic-	Electronic-	Electronic-
				ļ		ļ							1	1st	Add'i	Disc 1st	Disc Add'l
L			1														1
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								First	Add'l	First	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Commingled 2-wire Local Loop Zone 3		3	XDV2X	UEAL2	36.87	108 76	35.47	72 94	10.86	1					
	1	Commingled 4-wire Local Loop Zone 1	<u> </u>	1	XDV6X	UFAL4	21.98	108.76	35.47	72.04	10.86	h		<u> </u>	<u> </u>		f
		Commingled 4-wire Local Loon Zone 2	1	2	YDV6Y	LIEALA	22.02	100.76	35.47	70.04	10.00		<u>↓</u>	·	· · · · · · · · · · · · · · · · · · ·		
	1	Commingled 4-wire Local Loon Zone 3		3	XDV6X	UEAL4	54.00	100.70	35.47	72.94	10.00			·			<u> </u>
		Commingled 56kbps Local Loop Zone 1	1	1 i	XDD4X			108.76	35.47	72.94	10.86		<u> </u>	ł		Į	╉────
		Commingled 56kbps   ocal   oop Zone 2	1	1-2-	YDDAY		41.47	108.70	35.47	72.94	10.86			<u> </u>	<u> </u>		<u> </u>
		Commingled 56kbps Local Loop Zone 3	+		XDD4X	UDLSC		108.76	35.47	/2.94	10.86	l			<u> </u>	ł	
		Commingled Solops Local Loop Zone 3	+			UDL56	69.24	108.76	35.47	72.94	10.86	<u> </u>					L
		Comminged 84kbps Local Loop Zone 1		<u> </u>	XUD4X	UDL64	27.68	108.76	35.47	72.94	10.86						1
	+	Commingled 64kbps Local Loop Zone 2	<u> </u>	2	XDD4X	UDL64	41.47	108.76	35.47	72.94	10.86	L		1			
		Commingled 64kbps Local Loop Zone 3		3	XDD4X	UDL64	69.24	108.76	35.47	72.94	10.86						
		Commingled ISDN Local Loop Zone 1			XDD4X	U1L2X	19.77	108.76	35.47	72.94	10.86						
		Commingled ISDN Local Loop Zone 2		2	XDD4X	U1L2X	29.63	108.76	35.47	72.94	10.86	1	1			1	
		Commingled ISDN Local Loop Zone 3		3	XDD4X	U1L2X	49.47	108.76	35.47	72.94	10.86	1	1		<u> </u>		
		Commingled DS1 COCI		T	XDH1X	UC1D1	17.58	5.70	4.42				+			h	·
		Commingled DS1 Interoffice Channel Facility Termination	1		XDH1X	U1TF1	77.86	171.24	113.12	70.07	30.90						
		Commingled DS1 Interoffice Channel per mile	1		XDH1X	1L5XX	0.3562						<u> </u>	+	<u> </u>		
		Commingled DS1/DS0 channelSystem		<u>+</u>	XDH1X	MO1	80.77	105 76	14.48	3.04	2.74	+		+			
		Commingled DS1 Local Loop Zone 1		1	XDH1X	USI XX	51 38	228.40	14.40	70.97	2.74	-∤		<u> </u>	+	┼	·{
		Commingled DS1 Local Loop Zone 2		2	YDHIY	LISI VY	76.09	220.40	161.74	79.07	24.00		+				+
		Commingled DS1 Local Loop Zone 2		1-2		LUCI VV	100.50	220.40	101.74	79.87	24.66	<u> </u>	+			<u>∤</u>	
		Commingled DS3 Local Loop Facility Termination	+	~~	HEOCE	USLAA	128.54	226.40	161.74	/9.8/	24.88	+	ł	<b>↓</b>		ł	÷
		Commingled DS3/STS 11 appl con per mile	+	h	UFOCC UEDET	UESPX	314.24	1.200.47	628.84	106.78	45.24					<u> </u>	
		Comminged D33/313-1 Local Coop per mile		+	HPUCO, HPHST	ILSNU	9.19								1		<u> </u>
		Commingled STS-1 Local Loop Facility Termination		+	HERST	UDLS1	389.35	1,260.47	628.84	79.87	24.88	·			1		
	+	Commingled US3/US1 channelsystem		+	HFQU6	MQ3	222.98	156.02	49.41	17.12	6.77			<u> </u>	L	L	
		Commingled DS3 Interoffice Channel Facility Termination		+	HFQC6	U1TF3	848.99	482.01	153.81	64.43	35.43	· <b> </b>		1			1
		Commingled DS3 Interoffice Channel per mile		<u> </u>	HFQC6	1L5XX	2.34										1
		Commingled STS-1Interoffice Channel Facility Termination			HERST	UITES	849.30	482.01	153.81	64.43	35.43				L		
		Commingled STS-1Interoffice Channel per mile			HFRST	1L5XX	2.34									L	
		Commingled Dark Fiber - Interoffice Transport, Per Four Fiber				}				1		T	1	1	1		
	_	Strands, Per Route Mile Or Fraction Thereof			HEQDL	1L5DF	28.74			1						L	
ſ		Commingled Dark Fiber - Interoffice Transport, Per Four Fiber															T
		Strands, Per Route Mile Or Fraction Thereof			HEODL	UDF14		1,121.00	153.19	580.26	357.17	·					
		UNE to Commingled Conversion Tracking		1-	XDH1X, HFQC6	CMGUN	0.00	0.00	0.00	0.00	0.00	)		1		1	1
		SPA to Commingled Conversion Tracking			XDH1X, HFQC6	CMGSP	0.00	0.00	0.00	0.00	0.00			1	1		
LNP	Query Se	vice		1		1						1					1
		LNP Charge Per query					0.0009277				·						
		I NP Service Establishment Manual	-†	+	1	1		23.60	13.83	23.60	1271			· {· ··	1		
	-+	I NP Service Provisioning with Point Code Establishment		+	+	+		1 119 00	571 71	1 1 1 9 00	571 71						
011.0		TE		+	+ · · · · · · · · · · · · · · · · · · ·		+	1.113.00	371.71	1.110.00			+				
3111	OALUUR				······································				L		J						
	911 PC	A LUCATE DATABASE CAPABILIT		<b>_</b>	00000	Innoru		1 700 00	r	·····	+	· · ·			1		1
		Service Establishment per CLEC per End User Account			JABBOC	9PBEU	·	1.706.00									
		Unanges to TN Hange of Customer Profile		+	19600	TANRIN	+	170.69			I					+	+
L		Per Telephone Number (Monthly)	_	+	IANRDC	PBMM	0.07		_		<u> </u>			· <b> </b> · · · · · · · · · · · · · · · · · · ·	+		+
L		Change Company (Service Provider) ID	_		19PBDC	19PBPC		501.06						1	1		+
-		PBX Locate Service Support per CLEC (Monthit)	1	1	9PBDC	19PBMR	191.92	L	L	+	Į		·	+			<b></b>
		Service Order Charge			9PBDC	9PBSC		23.20		L	1	1			L		
	911 PE	BX LOCATE TRANSPORT COMPONENT															
	See At	t 3															
				1		1					1						
	Note:	Rates displaying an "I" in Interim column are interim as a result	of a Con	missio	n order.	1				1	1		1				
								·····	·	·							

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UNBU	NDLE	D NETWORK ELEMENTS - Alabama									Attachmen	t 2 Evh B	F				
CATEG	IORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc	-		RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-	Incremental Charge - Manual Svc Order vs. Electronic-	Incremental Charge - Manuai Svc Order vs. Electronic-	Incremental Charge - Manual Svc Order vs. Electronic-
			ļ	L										1st	Add'l	Disc 1st	Disc Add'l
				L			Bec	Nonrec	curring	Nonrecurring	Disconnect		L	OSS	Rates (\$)		I
<u> </u>				<b> </b>	·	<u> </u>		First	Add'i	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNBU		XCHANGE ACCESS LOOP		┨───	<u> </u>	·											
	2-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSI.) COMPA			<u> </u>		<u> </u>						ļ				
	1	2 Wire Unbundled HDSL Loop including manual service inquiry	T	1		+	<u> </u>						·				ļ
		& facility reservation - Zone 1		1	UHL	UHL2X	10.05			ļ	l	Į.	1	ļ	ļ		1
		2 Wire Unbundled HDSL Loop including manual service inquiry		$\neg$			10.00			<u> </u>		+	┼╼────				÷
	· · · · · ·	& facility reservation - Zone 2	ļ	2	UHL	UHL2X											
		2 wire Unbundled HDSL Loop including manual service inquiry											1	· · · · · · · · · · · · · · · · · · ·		[	
		2 Wire Linbundled HDSL Loop without manual pagaion inquire	ł	3	UHL	UHL2X	13.16						1				<u>}</u>
1	]	and facility reservation - Zone 1	1	1.	nui		10.05			-							[
		2 Wire Unbundled HDSL Loop without manual service inquiry		<u> </u>		UHL2VV	10.05										ļ
		and facility reservation - Zone 2		2	UHL	UHL2W	11 70			1	}			ſ	1		
1	l	2 Wire Unbundled HDSL Loop without manual service inquiry				1	1			t		1	<u>+</u>		h		<u>}</u>
<b> </b>	4 141171	and facility reservation - Zone 3	L	3	UHL	UHL2W	13.16						1				1
<u> </u>	4-11166	A Wire Liphundled HOSL I con including manual control in avia	TIBLE	LOOP													
		and facility reservation - Zone 1		1			10.04										
	<u> </u>	4-Wire Unbundled HDSL Loop including manual service inquiry	t	┼╌┶			16.04			·		<u>}</u>	<u> </u>	<u> </u>		l	<u> </u>
		and facility reservation - Zone 2		2	UHL	UHL4X	17 89										
	[	4-Wire Unbundled HDSL Loop including manual service inquiry		<u> </u>	<b>_</b>					<u> </u>							+
	<b> </b>	and facility reservation - Zone 3		3	UHL	UHL4X	17.54						}				
	1	4-Wire Unbundled HDSL Loop without manual service inquiry		1.									1				T
		4-Wire Unbundled HDSL Loop without manual conice inquire	ł	+		UHL4W	16.04	······	L	L			<u> </u>				
	1	and facility reservation - Zone 2	1	2	цы	LINE AW	17 20								ł		
	1	4-Wire Unbundled HDSL Loop without manual service Inquiry	t	<u>†-~</u>		0/12414	17.03			+						·	+
		and facility reservation - Zone 3	1	3	UHL	UHL4W	17.54		1		1		1	l			
	4-WIRE	DS1 DIGITAL LOOP					1		·	t	<u> </u>		+		<u> </u>		<u>+</u>
		4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	94.93										
<u> </u>		4-Wire DS1 Digital Loop - Zone 2	<u> </u>	2	USL	USLXX	177.31										
HIGH	APACI			3	USL	USLXX	361.70						ļ	<u> </u>	ļ		<u> </u>
		High Canacity Unbundled Local Loop - DS3 - Per Mile per		┼──								·	<u> </u>		Į	<u> </u>	+
1		month	1		UE3	1L5ND	9.64										
		High Capacity Unbundled Local Loop - DS3 - Facility	1	1		1	1	· · · · · · · · · · · · · · · · · · ·	1	1			+		<u> </u>		1
L	1	Termination per month	L		UE3	UE3PX	308.98										
1		High Capacity Unbundled Local Loop - STS-1 - Per Mile per		1											T		
	ł	High Capacity Unbundled Local Loop - STS-1 - Eacility	+	+	UDESX	.ILSND	9.64	·			<u> </u>		<u> </u>		l	l	
Į	Į –	Termination per month	1	}	UDLSX	UDISI	367.80						1				
UNBU	NDLED	DEDICATED TRANSPORT	1	+			001.00			1	· · · · ·		+		<u> </u>		t
	INTER	OFFICE CHANNEL - DEDICATED TRANSPORT								1							
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month	1		UITDI	11.5XX	0.21										
	1	Interoffice Channel - Dedicated Tranport - DS1 - Facility	<u> </u>	1		1			····		<u> </u>		+	<u> </u>			
	L	Termination	<u> </u>	L	U1TD1	U1TF1	69.18										
		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per				11 EVV	1.70										
<u> </u>	<u>↓~~</u>	Interoffice Channel - Dedicated Transport - DS3 - Facility	<del> </del>	<u>+</u>	01103	11.577	4.70		+		<u>+</u>	+	<u> </u>		<u> </u>	·	+
1	L.	Termination per month	1	1	U1TD3	U1TF3	809.05		Ì		1	1	1	1	ļ	1	1
		Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per	<u> </u>	1			1			1	1	1	1		<u> </u>	<u> </u>	1
<b></b>		month	<b> </b>	<b></b>	UITSI	1L5XX	4.70			L		Į	L		Ļ	Ļ	ļ
1		Interoffice Channel - Dedicated Transport - STS-1 - Facility	1	1	LUTEI	UNTER	000 -0			1		1					1
	UNBI	DLED DARK FIBER - Stand Alone or in Combination	+	+		UIIFS	806.58					+			<u> </u>	<u> </u>	<b>.</b>
	1	Dark Fiber - Interoffice Transport, Per Four Fiber Strands. Per	+	+	<u>+</u>	+	<u>+</u> i	······		<u>+</u>	<u> </u>	1				+	+
		Route Mile Or Fraction Thereof			UDF, UDFCX	1L5DF	25.69		l		l	l l	l	l	ļ	ļ	1
ENHA	NCED E	TENDED LINK (EELs)	1	1	1		1			†	t	1	+		+	1	1

UNBU	INDLE	D NETWORK ELEMENTS - Alabama												Attachmer	t: 2 Exh. B		
							1					Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
			Interi									Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATEC	GORY	RATE ELEMENTS	intert	Zone	BCS	USOC	-		RATES (\$)			DerLSB	Der ISB	Order vs.	Order vs.	Order vs.	Order vs.
1			"	1		1						000000	por con	Electronic	Electronic	Fiectronic	Electronic
														let	Add'l	Diec 1et	Disc Add'
L														181		Disc 1st	Disc Addi
				L			Bec	Nonre	curring	Nonrecurrin	g Disconnect			0\$5	Rates (\$)		
							-	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	NOTE:	The monthly recurring and non-recurring charges below will	apply a	nd the	Switch-As-Is Charge	e will not ap	ply for UNE con	nbinations pro	visioned as ' (	Ordinarily Com	bined' Networ	k Elements.					
	NOTE:	The monthly recurring and the Switch-As-Is Charge and not t	he non	-recurr	ing charges below w	vill apply for	UNE combinati	ons provisior	ed as ' Current	ly Combined'	Network Elem	ents.					
	EXTEN	DED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICAT	ED DS1	INTER	<b>ROFFICE TRANSPOR</b>	<u>ат</u>											
L	<u> </u>	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	94.93										
L		4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	177.31										
		4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	361.70										
		Interoffice Transport - Dedicated - DS1 combination - Per Mile															
		per month	L		UNC1X	1L5XX	0.21										
		Interoffice Transport - Dedicated - DS1 combination - Facility									1				1		
		Termination per month			UNC1X	U1TF1	69.18			1					1		1
	EXTEN	IDED DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3	INTER	OFFICE	TRANSPORT												
		DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	9.54										
													1	1		1	
		DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	355.33										
		Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	4.70										
		Interoffice Transport - Dedicated - DS3 combination - Facility	1												1		
		Termination per month			UNC3X	U1TF3	809.05								1		1
	EXTEN	IDED STS-1 DIGITAL EXTENDED LOOP WITH DEDICATED ST	S-1 INT	TEROF	FICE TRANSPORT												
		STS-1 Local Loop in combination - per mile per month		Τ	UNCSX	1L5ND	9.54										
		STS-1 Local Loop in combination - Facility Termination per	1	1												1	
		month			UNCSX	UDLS1	367.80									1	
		Interoffice Transport - Dedicated - STS-1 combination - per mile															
		per month			UNCSX	1L5XX	4.70						1				
		Interoffice Transport - Dedicated - STS-1 combination - Facility		-		1	1					1	1				
		Termination per month			UNCSX	U1TFS	806.58								_		

UNBUNDLED NETWORK ELEMENTS - Florida																	
h			····-	<u> </u>			T					Euro I	C	Attachinen	L 2 CAIL 0	1	
CATEGORY												Svc Order	Svc Order	incremental	incremental	incremental	incremental
			Interi m									Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
		DATE ELEMENTO		Zone	BCS	USOC						Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
		HALE ELEMENTS							RATES (S)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
														Electronic-	Electronic-	Electronic-	Electronic-
				1										1 et	Add'l	Disc 1st	Disc Add'l
														1.01		0180 181	Disc Add I
L			L				Baa	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates (\$)		
							nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
							1										
UNBUN	VOLED E	XCHANGE ACCESS LOOP	1			<b>+</b> · · · · ·	1					+		· · · ·	+		
	2-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE	100P	· · · · · · · · · · · · · · · · · · ·	+											
		2 Wire Unbundled HDSL Loop including manual service inquiry	T	1		+ ··· ···	+			· · · · · · · · · · · · · · · · · · ·		ł	+				
		& facility reservation - Zone 1		1 1	1141	LUGI AV	0.00			Í		1					
		2 Wire Upbundled HDSL Loop including manual contice incluing	+	<u>+                                    </u>		UniczA	0.30										
1		& facility reservation - Zono 2								1							
<u> </u>		2 Wire Liebundled HDCL Less including manual		2	UHL	UHL2X	11.80										
		2 whe onounded HDSL Loop including manual service inquiry													1		
		a facility reservation - Zone 3	1	3	UHL	UHL2X	20.94									1	1
		2 wire Unbundled HUSE Loop without manual service inquiry	1			1											
		and facility reservation - Zone 1	1	1	UHL	UHL2W	8.30					1					
1	'	2 Wire Unbundled HDSL Loop without manual service inquiry				1						1		1	1	1	1
L		and facility reservation - Zone 2		2	UHL	UHL2W	11.80						1	1		1	1
		2 Wire Unbundled HDSL Loop without manual service inquiry	I									1	<u> </u>	h	1	1	t
		and facility reservation - Zone 3	1	3	UHL	UHL2W	20 94						1			1	1
	4-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMP	ATIBLE	LOOP		+	1 20.04			+	· · · · ·	+	1	1	+ ·		···· ·
	1	4 Wire Unbundled HDSL Loop including manual service inquiry	1	1		1				i							
i i		and facility reservation - Zone 1		1	uнa	DELAY	12.40						1				
	1	4-Wire Hobundled HDSL Loop including manual service inquiry	+	<u>+ - · ·</u>			12.45							<u> </u>	+		
		and facility recognition. Zone 2			1									1	1		1
		A Wire Link under LDCL and an and a second				UHL4X	17.76										L
		4-write Unbundled HUSE Loop including manual service inquiry							l							1	
<b></b>	<u> </u>	and facility reservation - Zone 3		3	UHL	UHL4X	31.50										
1	1	4-Wire Unbundled HDSL Loop without manual service inquiry				1	1					1				1	
		and facility reservation - Zone 1		1	UHL	UHL4W	12.49			1	ļ	1		1		1	I
		4-Wire Unbundled HDSL Loop without manual service inquiry															
		and facility reservation - Zone 2		2	UHL	UHL4W	17.76		1							1	1
	1	4-Wire Unbundled HDSL Loop without manual service inquiry	1	1			1							· · ·	1		1
		and facility reservation - Zone 3		3	UHL	UHL4W	31.50					1					
	4-WIRE	DS1 DIGITAL LOOP			<u> </u>					+		+			+		1
		4-Wire DS1 Digital Loon - Zone 1	1	1		LISL VY	Q1 25		<u> </u>	+					+	+	1.
	+	4 Wire DS1 Digital Loop - Zone 2	+				115.60			+		+	+				
		A Wire DS1 Digital Loop - Zone 2	+		USL		113.02										
-		14-Wire UST Digital Loop - Zone 3			USL	105177	205.15				l		+	+	+		
HIGH	CAPACI	TY UNBUNULED LOCAL LOOP															
1		High Capacity Unbundled Local Loop - DS3 - Per Mile per													1		
		month	1	4	UE3	1L5ND	12.56						1	<u> </u>		L	
		High Capacity Unbundled Local Loop - DS3 - Facility		1		1			1							1	
1	1	Termination per month	1	1	UE3	UE3PX	444.91			1		1	I		I		
	1	High Capacity Unbundled Local Loop - STS-1 - Per Mile per	1	1	[	1	1		1	1					1	1	
	1	Imonth	1	1	UDLSX .	1L5ND	12.56		1	1	1	1	1	1	1		
	† · · ·	High Capacity Unbundled Local Loop - STS-1 - Facility		+	t	1	1		1	+				1	1		1
1	1	Termination per month	1	1	UDLSX		490.50		1	1	1	1	1		1		
LINUDE				+	199550A	10000							+			1	
UNBU	TWITT		+	+	+····	+			+	+	<u> </u>	+	+		+	+	
	INTER	UFFICE CHANNEL - DEDICATED TRANSPORT		+	ł – – – – – – – – – – – – – – – – – – –	+			<u> </u>			+	-+	+	+	+	+
	1	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per									1	1	1		1		
		month	1	1		1L5XX	0.21		ļ		L		+				1
	1	Interoffice Channel - Dedicated Tranport - DS1 - Facility		1					1	1	1	1	1		1	1	1
1		Termination			U1TD1	U1TF1	101.71					1		1			···
	1	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per									1				1		1
1		month		1	U1TD3	1L5XX	4.45		l								
	1	Interoffice Channel - Dedicated Transport - DS3 - Facility	1	1	1	1			1						1		
1	1	Termination per month	1		U1TD3	U1TF3	1231.65		1		1	1	1		1	1	1
	+	Interoffice Channel - Dedicated Transport - STS-1 - Por Mile pa	r	1	1	1	.2000		1		1		1		1	1	
	1	manth	' I		UITSI	11 5 7 4	A 46					1	1		1	1	
	+	Internet Channel Dedicated Transact CTC 1 E 17	+	+		-+ <u></u>	4.40		<u> </u>	·{		-+	+		1	1	
1		Interonice Unannel - Dedicated Transport - STS-1 - Facility	1	1	UNTER	UNTER	101.00		ł			1	1		1		
ļ	+	Lemination		+	101151	101115	1214.40		+				+	+			
	UNBU	NDLED DARK FIBER - Stand Alone or in Combination			l						I					·   ·····	
1 -	1	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per				1	1			1	1	1	1		1	1	1
		Route Mile Or Fraction Thereof			UDF, UDFCX	1L5DF	30.88		<u> </u>					<u> </u>		1	
ENHA	NCED E	XTENDED LINK (EELs)	1 -		I	1			1	1	1	1	1	1	1		1

UNBUNDLED NETWORK ELEMENTS - Florida																
		1	T		1	T	·		· · · · · ·		10 0		Attacrimen	1:2 EXN. B	<u> </u>	
	RATE ELEMENTS	Interi m	Zone		1						Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
				BCS	usoc						Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
CATEGORY						RATES (S)					Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
Childoni											per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
1						1					1	] •	Electronic-	Electronic-	Electronic-	Electronic
												let	Addil	Disc 1et	Dice Add'l	
}											1		191		UISC ISL	DISC AUU I
<b>├──</b>	+·		<u> </u>			Rec Nonrecurring Nonrecurring Disconnect					OSS Rates (\$)					
NOTE	The manthly security and		L	L	L		First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
HOTE	. The monthly recurring and non-recurring charges below will	apply a	nd the	Switch-As-Is Charg	e will not ap	ply for UNE con	binations pro	visioned as ' C	Ordinarily Com	bined' Networ	k Elements.			1		
NUTE	NUTE: The monthly recurring and the Switch-As-Is Charge and not the non-recurring charges below will apply for UNE combinations provisioned as ' Currently Combined' Network Elements.															
EXIE	NUEU 4-WIRE UST DIGITAL EXTENDED LOOP WITH DEDICAT	ED DS1	INTER	ROFFICE TRANSPOR	श			T	· · · · · · · · · · · · · · · · · · ·		T					h
<u> </u>	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	81.35					1					<u></u>
	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	115.62		1		<u>├</u>	1			1	}	<u>+</u>
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	205.15	······	t	<u></u>	<u> </u>				┫		
	Interoffice Transport - Dedicated - DS1 combination - Per Mile		T	1	1			1	t							<u> </u>
	per month			UNC1X	1L5XX	0.21		1				1				
	Interoffice Transport - Dedicated - DS1 combination - Facility		T			0.21		·	ŀ	I				+	[	f
	Termination per month	1	1	UNC1X	HITE1	101 71		1	)							1
EXTE	EXTENDED DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT											ł		<b> </b>		
	DS3 Local Loop in combination - per mile per month	T	1	UNC3X		12.56				+	<del> </del>	ļ		<u> </u>	·	· · · · · · · · · · · · · · · · · · ·
			+		123110	12.30										
	DS3 Local Loop in combination - Facility Termination per month	1		UNC3X	UE3DY	444.01			l		1	{	ļ		l	1
	Interoffice Transport - Dedicated - DS3 - Per Mile per month	+	+	LINCBY	IL EVY	444.31		+								
	Interoffice Transport - Dedicated - DS3 combination - Facility	+	1	UNUON .	+, C3	4.40		<u> </u>				<u> </u>				
	Termination per month	1		LINCAY	111752	1001.05								1		
EXTENDED STS-1 DIGITAL EXTENDED LOOP WITH DEDICATED STS-1 INTEROFICE TRANSPORT						1231.05				<u> </u>		L	·	L		
	STS-1 Local Loop in combination - per mile per month	1	1	LINCOV	41 515	10.50		·	·	·		<u> </u>		1	L	
	STS-1 Local Loop in combination - Eacility Termination per			UNCOA	TLOND	12.56					I	1				
	month			UNICOV.	lum a.	1						[				
h	Interoffice Transport - Dedicated - STS 1 combination	+	+	01003	JUDEST	490.59		<u>↓</u>		L		1				
	Insteronice transport - Dedicated - 515-1 combination - per mile			UNICON		1 1			[	l	1	1				
<b>├</b> ──- <b>├</b> ──-	Interation Transact Dedicated CTC 4 and 12 and	+	+	UNCSX	IL5XX	4.45									1	L
	Temieronice transport - Decicated - 515-1 combination - Facility															
<b>k</b>			1	UNCSX	UITES	1214.40					1			1		1

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UNBL	INDLE	) NETWORK ELEMENTS - Georgia												Attachmen	t 2 Frh		
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							1					SVC Order	SVC Order	incremental	incremental	incremental	incremental
!						1						Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
CATE	sopy	DATE ELEMENTO	Interi	7	000		4					Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
UNIC		DATE ELEMENTS	m	Zone	BUS	USOC			HATES (\$)			perLSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
												1		Electronic-	Electronic-	Electronic-	Electronic-
												1		1st	Add'l	Disc 1st	Disc Add'l
				<u> </u>												0100 101	Diot Add I
	+						Bec	Nonrec	urring	Nonrecurring	g Disconnect			OSS	Rates (\$)		
<u> </u>			L				1100	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
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UNBU	NOLED E	XCHANGE ACCESS LOOP								1		1	1	t	t		t
L	2-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMP	ATIBLE	LÓOP								1	+	+	i	h	<u> </u>
		2 Wire Unbundled HDSL Loop including manual service inquiry	T					· · · · · ·				· · · · ·	1			·	1
		& facility reservation - Zone 1	1	1	UHL	UHL2X	9.06										
		2 Wire Unbundled HDSL Loop including manual service inquiry											1	+		t	t
		& facility reservation - Zone 2	<u> </u>	2	UHL	UHL2X	10,45										
		2 Wire Unbundled HDSL Loop including manual service inquiry				1		••••••		1		+		+		<u> </u>	· · · · · · · · · · · · · · · · · · ·
		& facility reservation - Zone 3	1	3	UHL	UHL2X	16.65					1					
		2 Wire Unbundled HDSL Loop without manual service inquiry						·	·			+		<u>+</u>			
	1	and facility reservation - Zone 1	1 1	1 1	UHL	UHL2W	9.06	1	1		1	)	1	1	1	1	1
		2 Wire Unbundled HDSL Loop without manual service inquiry				1								+			+
		and facility reservation - Zone 2	1 1	2	UHL	UHL2W	10.45					1		1			
		2 Wire Unbundled HDSL Loop without manual service inquiry	+	<u>+</u>						+		+		+	+		
		and facility reservation - Zone 3	I F	3	LINE	1161.234	16 65				1				1		
	4-WIRE	HIGH BIT BATE DIGITAL SUBSCRIBER LINE (HDSL) COMP		LOOP	0/1C	10116277	10.05		·	1	Į	+			╂─────	<b></b>	+
	+	4 Wire Unbundled HDSL Loop including manual senice inquiny	T	1		<u> </u>				+	+		4		+		
		and facility reservation - Zone 1			una -		11.05								1		1
	+	4-Wire Hobyodied HOSI Loop including manual conting inquide	┼─╵∽	+		UHL4X	11.95	· · ·			·					<u> </u>	
1	]	and facility reconniction - Zooo 0				1.0.0.07											ľ
	+	A Wire University reservation - Zone 2		2		UHL4X	13.80							- <u> </u>	+	<u> </u>	
		4-wire Unbundled HDSL Loop including manual service inquiry	1.										1				
		and facility reservation - Zone 3		3		UHL4X	21.93										
		4-Wire Unbundled HDSL Loop without manual service inquiry							Į							1	
<b>—</b>		and facility reservation - Zone 1		1	IOHL	UHL4W	11.95										
		4-Wire Unbundled HDSL Loop without manual service inquiry			1												
		and facility reservation - Zone 2	1	2	UHL	UHL4W	13.80										
1	1	4-Wire Unbundled HDSL Loop without manual service inquiry	1	1		1	1				1		T				
		and facility reservation - Zone 3	1	3	UHL	UHL4W	21.93									1	
	4-WIRE	E DS1 DIGITAL LOOP		1													
		4-Wire DS1 Digital Loop - Zone 1	1	1	USL	USLXX	56.82										
		4-Wire DS1 Digital Loop · Zone 2		2	USL	USLXX	60.43										
		4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	78.66										
HIGH	CAPACI	TY UNBUNDLED LOCAL LOOP															
		High Capacity Unbundled Local Loop - DS3 - Per Mile per														1	1
		month	I		UE3	1L5ND	13.11	ļ	{		{	1	1	1 _		1	
		High Capacity Unbundled Local Loop - DS3 - Facility					1		T				-		1		
		Termination per month			UE3	<b>UE3PX</b>	297.21		1								
	1	High Capacity Unbundled Local Loop - STS-1 - Per Mile per	1			1									T	1	
1		month			UDLSX	1L5ND	13.11			1	1	1	1		1	1	1
	1	High Capacity Unbundled Local Loop - STS-1 - Facility	+	1	1	1	1	1		1	1		1	1	T	T	1
1	1	Termination per month			UDLSX	UDLS1	401.83		1	1		1	1		1	i	
UNBU		DEDICATED TRANSPORT	1		1		1	t	† · · · · · · · · · · · · · · · · · · ·	1	1		1	T	1	T	T
1	INTER	OFFICE CHANNEL - DEDICATED TRANSPORT	+	1	1	1	-1	t	1	1	1	1	1	1	1	1	1
	1	Interoffice Channel - Dedicated Channel - DS1 - Par Mila par		-†				<u> </u>	+	1	+		-1	1	1	+	1
	1	meronice onanner - Dedicated onanner - Dor - Per Mile per			LUITD1	11.5 YY	0 1270		1			1			1		
		Interesting Changel, Dedicated Transact, DC1, English	+					+			• • • • • • • • • • • • • • • • • • • •	+	+				
		Transfer Channel - Dedicated Transfort - DST - Pacifity				111761	40.17										
				-+		011#1	40.17	+	+			+			-+	+	-+
		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per							1			1					
L		month			101703	1L5XX	3.02	ļ							+	+	+
		Interoffice Channel - Dedicated Transport - DS3 - Facility						ļ	1		1					1	1
		Termination per month				UITF3	401.83	·}	I	1	+		1		+	<u>+</u>	+
1		Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per	r –		1			1			1	1	1	1			1
		month			UITSI	1L5XX	3.02	<u> </u>	L								
		Interoffice Channel - Dedicated Transport - STS-1 - Facility	Τ											1	1	i –	1
	1	Termination			U1TS1	UTTFS	421.39	<u> </u>			1						
ENHA	NCED E	XTENDED LINK (EELs)															
	NOTE	: The monthly recurring and non-recurring charges below will	ll apply	and the	Switch-As-Is Charg	e will not ap	pply for UNE co	mbinations pr	ovisioned as '	Ordinarily Con	nbined' Netwo	rk Elements					
	NOTE	: The monthly recurring and the Switch-As-Is Charge and not	the no	n-recur	ring charges below	will apply for	r UNE combinat	ions provision	ned as ' Curret	tly Combined'	Network Elem	ents.		1		1	
	EXTE	NDED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICA	TED DS	I INTE	ROFFICE TRANSPO	BT	1		1	1	1	1	1	1	1	1	1

UNBL	INDLE	D NETWORK ELEMENTS - Georgia												Attachmen	t: 2 Exh. B		
CATE	GORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC	-i		RATES (S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'i
	· · · ·			t	1		·····	Nonred	urring	Nonrecurring	Disconnect			OSS	Rates (\$)		
			<u> </u>	1			Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNCIX	USLXX	56.82										
		4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	60.43			1		1					
		4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	78.66										
		Interoffice Transport - Dedicated - DS1 combination - Per Mile															
		per month			UNC1X	1L5XX	0.1379										
		Interoffice Transport - Dedicated - DS1 combination - Facility															
		Termination per month			UNC1X	U1TF1	40.17										
	EXTEN	IDED DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3	INTER	OFFICE	ETRANSPORT												
		DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	13.11										
		DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	297,21										
		Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	3.02										
		Interoffice Transport - Dedicated - DS3 combination - Facility		1												1	
		Termination per month			UNC3X	U1TF3	401.83										
	EXTER	IDED STS-1 DIGITAL EXTENDED LOOP WITH DEDICATED ST	IS-1 INT	TEROF	FICE TRANSPORT												
		STS-1 Local Loop in combination - per mile per month			UNCSX	1L5ND	13.11						1				
		STS-1 Local Loop in combination - Facility Termination per															
		month	1		UNCSX	UDLS1	401.83				<u> </u>	_					
		Interoffice Transport - Dedicated - STS-1 combination - per milg per month			UNCSX	1L5XX	3.02										
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	UITES	421.39										

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									i	35.35	an soe	TIDE TIDECX			Bailte Mile Or Etection Thereof		
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										69.895	Istan	XSIOU	-		Termination per month		
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	···· · }								<b>├────</b>					$\rightarrow$		-1M-12	
ļ										52.61	WA HEI	пна	ε		5 eno facility reservation - Zone 3		
	<b> </b>									L					4-Wire Unbundled HDSL Loop without manual service inquiry		
			}				1			18.03	WÞ.JHU	лн∩∣	2		S ano facility reservation - Zone 2		
										<b>└────</b>					4-Wire Unbundled HDSL Loop without manual service inquiry		
										16.04	Mt/HU	JHU	1	. 1	Fond facility reservation - Zone 1		
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		4-wire DS1 Digital Loop in Combination - Zone 1		1	UNCIX	USLXX	99.44						1				
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		4-Wire DS1 Digital Loop in Combination - Zone 3	I	3	UNC1X	USLXX	342.42				1			1			1
		Interoffice Transport - Dedicated - DS1 combination - Per Mile			j .								1	1			1
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		Termination per month			UNC1X	U1TF1	90.87		1							{	
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L		DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	10.64		t	1	1			<u> </u>	1	+	†
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		DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	354.56										
		Interoffice Transport - Dedicated - DS3 - Per Mile per month		T	UNC3X	1L5XX	4,70		1		<u> </u>	1	<u> </u>		t	+	<u> </u>
		Interoffice Transport - Dedicated - DS3 combination - Facility	-						1	<u> </u>	t	-1	+			+	
		Termination per month			UNC3X	U1TF3	1111.92								1		1
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		STS-1 Local Loop in combination - per mile per month	T	<u> </u>	UNCSX	1L5ND	10.64				1			<u></u>	<u> </u>	+	<u> </u>
		STS-1 Local Loop in combination - Facility Termination per	1		1	1	1				+	· [·····		ł		<b>↓</b>	
		month			UNCSX	UDLS1	368 59					1					
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		Interoffice Transport - Dedicated - STS-1 combination - Facility	<u>†</u>	+		1.20.00			+	+	<u> </u>			<u> </u>		+	+
		Termination per month		1	UNCSY	LITES	1097 66			1				1		ł	1
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UNBU	INDLED	NETWORK ELEMENTS - Louisiana												Attachmen	t: 2 Exh. B		
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UNBU	NDLED E	XCHANGE ACCESS LOOP															
	2-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE	LOOP													
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	11.26										
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	13.25										
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	14.65	_									
		2 Wire Unbundled HDSL Loop without manual service inquiry		1													
		and facility reservation - Zone 1 2 Wire Unbundled HDSL Loop without manual service inquiry		1		UHL2W	11.26										
		and facility reservation - Zone 2		2	UHL	UHL2W	13.25										L
		2 Wire Unbundled HDSL Loop without manual service inquiry	1	1	1141	1161 214/	14 65										
	4-WIRE	HIGH BIT BATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE	LOOP		0/10211	14.00							t			
		4 Wire Unbundled HDSL Loop including manual service inquiry		Ι.			19.59					1	1				
h	+	A Wire Lipbundled HDSL Loop including manual senice inquint		+			10.00										+
		and facility reservation - Zone 2		2	UHL	UHL4X	19.15									L	1
		4-Wire Unbundled HDSL Loop including manual service inquiry			1 11 41		10.04										
		4-Wire Unbundled HDSL Loop without manual service inquiry					19.94					+					1
		and facility reservation - Zone 1		+-'-		UHL4W	18.68					<u> </u>	<u> </u>			+	
		and facility reservation - Zone 2		2	UHL	UHL4W	19.15				1						
		4-Wire Unbundled HDSL Loop without manual service inquiry		3	UHR	UHL4W	19.94										
	4-WIRE	DS1 DIGITAL LOOP	+	Ť		10112111					1						
		4-Wire DS1 Digital Loop - Zone 1	+	1	USL	USLXX	98.56										
		4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	224.20									1	
	1	4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	565.73										
HIGH	CAPACI	TY UNBUNDLED LOCAL LOOP									1				·		+
		High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND	11.55										
		High Capacity Unbundled Local Loop - DS3 - Facility	1		LIE3		416 69										
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per	1	1	023	U ENE	110.00			1	1						1
		month			UDLSX	1L5ND	11.55				+						
		Termination per month			UDLSX	UDLS1	430.74		<u> </u>							<u> </u>	
UNBL	INDLED	DEDICATED TRANSPORT															
	INTER	OFFICE CHANNEL - DEDICATED TRANSPORT	<u> </u>	+		+					+			+		1	
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			UITDI	1L5XX	0.30		<u> </u>							- <u> </u>	
		Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination			U1TD1	U1TF1	81.04										
		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per			UITD3	11.5XX	6.95										
		Interoffice Channel - Dedicated Transport - DS3 - Facility		1	U1TD3	UITE3	978.02		1								
		Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per	7		UITSI	11.5XX	6.95										
		Interoffice Channel - Dedicated Transport - STS-1 - Facility	+			111750	054.70										
	-	Termination	+			10115				+							
	UNBU	Dark Fiber - Interoffice Transport Per Four Fiber Strands, Per		+				1		1						1	
		Route Mile Or Fraction Thereof			UDF, UDFCX	1L5DF	29.07	1								<u> </u>	
ENH	ANCED E	XTENDED LINK (EELs)			1			1			1						

UNBUNDLE	D NETWORK ELEMENTS - Louisiana										•				· · · · · · · · · · · · · · · · · · ·	
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	4-wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	98.56				T				1	i	
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	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	565.73				I	+	<u> </u>			<u>├──</u> ──	
	Interoffice Transport - Dedicated - DS1 combination - Per Mile		1					<u> </u>		<u> </u>	+	<u> </u>			╆━────	<b>├</b> ────
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	Interoffice Transport - Dedicated - DS3 - Per Mile per month	<u> </u>	1	UNC3X	11.5XX	6.05		<u>+</u>	[					ł	<u> </u>	
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	STS-1 Local Loop in combination - Eacility Termination per	+				1.55								<u> </u>	<u> </u>	
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	Interoffice Transport - Dedicated - STS-1 combination - nor mile	<u>+</u>	+		100La	430.74		<u> </u>	<u> </u>	<u> </u>	l	L		<u> </u>	<u> </u>	L
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	Interoffice Transport Dedicated STC Learnhouse To The			UNCSX	1L5XX	6.95				ļ	1	[				
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UNB	UNDLE	D NETWORK ELEMENTS - Mississippi									<u> </u>					·	
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CATE	GORY	RATE ELEMENTS	Interi	Zone	BCS	usoc	-		BATES (S)			Elec	Manually	Manual Svc	Manuai Svc	Manual Svc	Manual Svc
			m			0000			HATES (3)			perLSR	perLSR	Order vs.	Order vs.	Order vs.	Order vs.
1			1	1									Į.	Electronic-	Electronic-	Electronic-	Electronic-
	-,		1										1	1st	Add'l	Disc 1st	Disc Add'l
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UNBU	12 WIDE	EXCHANGE ACCESS LOOP	1	1						[·····							
	2-1111	2 Wire Unburgled HDSL Lass astudias	TIBLE	LOOP		<u> </u>											
		& facility reservation - Zone 1	ļ.													· · · · · · · · · · · · · · · · · · ·	
	1	2 Wire Unbundled HDSL Loop including manual service inquiry	<u>↓</u>	<u>+ -</u>		UHL2X	10.06		1	1	<u> </u>	1		L	L		
		& facility reservation - Zone 2		1 2	1161		10.00										
		2 Wire Unbundled HDSL Loop including manual service inquiry	<u>†</u>	+			10.60			·							L
		& facility reservation - Zone 3		3	UHL	UHI 2X	11 35					1					
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		& facility reservation - Zone 4	1	4	UHL	UHL2X	12.03						1				
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1		2 Wire Unbundled HDSL Loop without manual service inquiry	Į –	Į –		1											·
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		and facility reservation. Zono 2				1	{					1					
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	1	and facility reservation - Zone 4	1	4	10-11		12.02					}	1	}	1	1	1
	4-WIRE	E HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMP	ATIBLE	LOOP			12.03		+				·				
		4 Wire Unbundled HDSL Loop including manual service inquiry	1	1	·				+								<u> </u>
		and facility reservation - Zone 1		1	UHL	UHL4X	15.85										
		4-Wire Unbundled HDSL Loop including manual service inquiry	1	1					1	1	t	+	<u> </u>				
		and facility reservation - Zone 2		2	UHL	UHL4X	15.44								{		
		4-Wire Unbundled HDSL Loop including manual service inquiry								1		1	1	<u>                                      </u>			
		and facility reservation - Zone 3		3	UHL	UHL4X	17.93			}					i		
		4-wire Unbundled HUSL Loop including manual service inquiry			1				ł				1			1	
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		and facility reservation - Zone 1		1	1.1141	UHLAW	15.96										
		4-Wire Unbundled HDSL Loop without manual service inquiry	+	+		Uncarr	13.65			+	<b></b>		<u> </u>				+
		and facility reservation - Zone 2	ł	2	UHL	UHL4W	15.44			{	ł	1		{	1	1	1
		4-Wire Unbundled HDSL Loop without manual service inquiry	1	1						·•				<u> </u>		<u> </u>	1
		and facility reservation - Zone 3		3	UHL	UHL4W	17.93										
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		and facility reservation - Zone 4	-	4	UHL	UHL4W	16.63								{	1	
	4-WIH	E UST DIGITAL LOOP	+	+	1.101	1.00.00					L						<u> </u>
	+	4 Wire DS1 Digital Loop - Zone 2	+	+	USL		118.62		+	<u> </u>	·			<u> </u>			
		4-Wire DS1 Digital Loop - Zone 3					148.79		+	+	Į			ļ	<u> </u>		+
		4-Wire DS1 Digital Loop - Zone 4	-t	1 4	lusi	USLXX	527.23				<u> </u>	+	<u> </u>		+	<u> </u>	+
HIGH	CAPACI	TY UNBUNDLED LOCAL LOOP											+				
	1	High Capacity Unbundled Local Loop - DS3 - Per Mile per				1			1	1							1
		month			UE3	1L5ND	12.88				1						
		High Capacity Unbundled Local Loop - DS3 - Facility									1	1	1		1		1
		Termination per month			UE3	<b>UE3PX</b>	375.07										
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per									1		1				
		month	∔	+	UDLSX	1L5ND	12.88			·				I	<u> </u>		
		Frigh Capacity Unbundled Local Loop - STS-1 - Facility	l		UDIEV			ļ	1	l I	1		}	ł	ł	}	1
UNBI					UULSA	UDLSI	389.33	·	+	· · · · · · · · · · · · · · · · · · ·	+						+
1000	INTER	OFFICE CHANNEL - DEDICATED TRANSPORT	1		<del> </del>	-+	+		+	1	<u>                                      </u>	+	+	+	+	┝━	+
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per	+	+	†	+						+		<u> </u>		i	+
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		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per					]						1		1		1
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UNB	UNDLE	D NETWORK ELEMENTS - Mississippi		· · · · ·													
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CATE	GORY	RATE ELEMENTS	Interi	Zone	BCS	11500	1					Elec	Manualiv	Manual Sve	Manual Sva	Manual Sua	Charge -
			m		003	USUC			RATES (S)			Der ISB	DerISB	Order vo	Order ve	Manual SVC	Manual SVC
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		Interoffice Channel - Dedicated Transport - DS3 - Facility	_	+	<u> </u>	<u> </u>	<u> </u>		Add'i		Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
L		Termination per month		1	UNTDA	LINTER D											
		Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per		<u>+</u>	01100	UTIF3	/38.18						1				-
		month			UITEI	11.500	l					1				<u>├──</u> ──	<u>+</u>
		Interoffice Channel - Dedicated Transport - STS-1 - Facility		+		11.577	5.47										
		Termination			UNTEN											<u>├</u> ────	
	UNBUN	IDLED DARK FIBER		╋━┈━	01131		740.84	·							ļ		1
		Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per	_	<del> </del> -		<u> </u>						1			<u> </u>	<u> </u>	+
		Route Mile Or Fraction Thereof		1		1								··	ł	<u> </u>	
ENHA	NCED E)	(TENDED LINK (EELs)		<u> </u>	UDF, UDFCX	1L5DF	32.51						ļ.				
	NOTE:	The monthly recurring and non-recurring charges below will				I						†			÷	<u> </u>	<u> </u>
	NOTE:	The monthly recurring and the Switch-As-Is Charge and not t	арріу а	na ine	Switch-As-Is Charg	e will not ap	bly for UNE com	binations pro	visioned as ' (	Ordinarily Comb	ined' Networ	K Elements			<u> </u>	<u></u>	
	EXTEN	DED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICAT	D DC4	recurr	ng charges below w	ill apply for	UNE combination	ons provision	ed as ' Current	ly Combined' N	etwork Eleme	ints				┢─────	<u> </u>
		4-Wire DS1 Digital Loop in Combination - Zone 1	20 051	INTER	OFFICE TRANSPOR	T				1 · · · · · · · · · · · · · · · · · · ·		T				<u> </u>	<u> </u>
	1	4-Wire DS1 Digital Loop in Combination - Zone 1		<u></u>		USLXX	90.94		· _ · · · · · · · · · · · · · · · · · ·				<u> </u>				ļ
	1	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	148.79								·····	<u> </u>	ļ
		4-wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	237.75								·	<u> </u>	<u> </u>
		Interoffice Transport - Dedicated - DC1 - ambiention - 20ne 4		_4	UNC1X	USLXX	527.23			tt							<u> </u>
	1	per month										ł				<u> </u>	
	·	Interoffice Transport Dodiested DC1			UNC1X	1L5XX	0.23					1					
	1	Termination per menth		ļ								<u> </u>				l	
<u> </u>	EXTEN	DED DS2 DIGITAL EXTENDED LOOD WITH STOLEN		L	UNC1X	U1TF1	59.48									1	
	120120	DS21 cool con in combined LOOP WITH DEDICATED DS3	NTERC	FFICE	TRANSPORT							<u> </u>				<u> </u>	L
	+	Dos Local Loop in combination - per mile per month			UNC3X	1L5ND	12.88					<u>+</u>		·		<u> </u>	L
		DC2 Local Lana in combination E 199 E							h	<u>├───</u>		+ <u> </u>				<b> </b>	l
	-	US3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	375.07									t i	
		Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	5.47									<u> </u>	
		Interonice Transport - Dedicated - DS3 combination - Facility								f		<u> </u>	·				
	FYTEN	remination per month			UNC3X	UITE3	738.18					1					
	EXIEN	DED STS-1 DIGITAL EXTENDED LOOP WITH DEDICATED ST	5-1 INT	EROFF	ICE TRANSPORT					tt							
		STS-1 Local Loop in combination - per mile per month			UNCSX	1L5ND	12.88			<u> </u>							
		STS-1 Local Loop in combination - Facility Termination per						······	•	┠────┤						L	
		month	_		UNCSX	UDLS1	389.33									i i	
		Interoffice Transport - Dedicated - STS-1 combination - per mile				1		· ·····		<u>├</u>				,		L	
	+	permonth			UNCSX	1L5XX	5 47									ł	
		Interoffice Transport - Dedicated - STS-1 combination - Facility					<sup>3.4</sup> /		<u> </u>	<b>├───</b>						l	
L		Termination per month			UNCSX	UITES	740 84					1				1	
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UNB	UNDLE	D NETWORK ELEMENTS - North Carolina												Attachmen	t: 2 Exh. B	1	
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CATE	000		Interi		]		1 21					Flec	Manually	Manual Svc	Manual Sve	Manual Sva	Manual Sva
CATE	GOHY	RATE ELEMENTS		Zone	BCS	USOC	-		RATES (S)				manually par I SD	Order vr	Order ve	Quality of the	Manual SVC
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		······	ļ	1								l I	<b>I</b>	151	Add	Disc 1st	Disc Add'l
<b></b>	+		$\bot$				Rea	Nonre	curring	Nonrecurrin	g Disconnect	<u> </u>		OSS	Rates (S)		L
			L				nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
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ONRO	NOLED	EXCHANGE ACCESS LOOP									+	<u> </u>	<u> </u>	·······		+	+
	4-WIR	DS1 DIGITAL LOOP					1				t	┨────	t			t	<del> </del>
<u> </u>	-	4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	73.16				·		<u> </u>	<u> </u>	·	<del> </del>	+
		4-Wire DS1 Digital Loop - Zone 2	T	2	USL	USLXX	120.06		·			<u>+</u>			· · · · · ·	+	+
		4-Wire DS1 Digital Loop - Zone 3	T	3	USL	USLXX	241 75		+	1	<u> </u>			·		÷	
HIGH	CAPACI	TY UNBUNDLED LOCAL LOOP	1	-					<del> </del>		+	<u> </u>	{			÷	
		High Capacity Unbundled Local Loop - DS3 - Per Mile per	1							+		ł	+		l	<u> </u>	
L		month	1	1	UE3	11.5ND	14 89							ł	1		1
		High Capacity Unbundled Local Loop - DS3 - Facility	<u> </u>			120.10	14.00				+		÷			<u> </u>	
1	1	Termination per month			UE3	LIE3DY	264.20										
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per	1		0.00	10201	204.30				+		· · · · · · · · ·			<u> </u>	
	1	month	1	{	UDISX	11 SND	14.00							l	i i		
		High Capacity Unbundled Local Loop - STS-1 - Facility	h	1	00207	1125140	14,69		·	+	<u> </u>					+	<u> </u>
		Termination per month					200 40									1	
UNBU	NDLED	DEDICATED TRANSPORT	+		ODLON	UULSI	290.49		·			I				L	
	INTER	OFFICE CHANNEL - DEDICATED TRANSPORT	┼──-			+	┼╌───┤						L				
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per	+	-		+	<u>                                     </u>				·	[					
}		month	1	1		11 CVV	0.0000		1	1	1		1				
		Interoffice Channel - Dedicated Trannot - DS1 - Eacility				11,577	0.2229										
		Termination		1											1		
		Intereffice Channel Dedicated Transport DS2 Dev Min and	<u> </u>			UTIF1	35.87										
		month															
		Interoffice Channel, Dedicted Terrored, DOD, F., 19	<b></b>		01103	1L5XX	5.11			1	1		L	}		<u> </u>	
1		Tamination - Dedicated transport - DS3 - Facility			1	L											
		Termination per month	<b></b>	<u> </u>	01703	U1TF3	379.40				1		<u> </u>				
		Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per				1							1			1	T
		month	<u> </u>	<u> </u>	UITSI	1L5XX	5.11						1				
1		Interoffice Channel - Dedicated Transport - STS-1 - Facility		1					1			1	1		1		1
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	UNBU	NDLED DARK FIBER								+	+		t			+	+
		Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per		1		1					<u> </u>	+			†	+	+
L		Route Mile Or Fraction Thereof			UDF, UDFCX	1L5DF	28.49										
ENHA	NCED E	(TENDED LINK (EELs)		<u> </u>		1			<b></b>	•	+	+	<u> </u>	··	·	1	1
	NOTE:	The monthly recurring and non-recurring charges below will	apply a	nd the	Switch-As-Is Charg	e will not an	niv for UNE con	nhinations pro	visioned as '	Ordinarily Com	bined' Networ	k Elements	<u> </u>	·	<u> </u>	+	+
	NOTE:	The monthly recurring and the Switch-As-Is Charge and not it	the non	-recurr	ing charges below y	will apply for	UNE combinati	ons provision	ed as ' Curren	tly Combined'	Network Flem	n Liementa.	<u> </u>		·	<u>+</u>	+
	EXTEN	IDED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICAT	ED DS	INTER	ROFFICE TRANSPOL	ат	T	cito provision		l combined	T T	1	<del>{</del>	<u> </u>	┿─────	+	
		4-Wire DS1 Digital Loop in Combination - Zone 1	1	T 1	UNC1X	TUSLXX	73.16						+	l	┨	+	
	1	4-Wire DS1 Digital Loop in Combination - Zone 2	+	12	UNC1X		120.06				+	·	┨─────	<u> </u>		+	+
		4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	241 75									+	+
		Interoffice Transport - Dedicated - DS1 combination - Per Mile		+			241.70			+	+		+	<u> </u>		+	+
		per month			LINC1X	11.5XX	0 2229										
	-	Interoffice Transport - Dedicated - DS1 combination - Facility	1	+			0.2225				·+		<u> </u>			+	<u> </u>
		Termination per month	1	1	UNCIX	INTEN	25 72				{	{	1	}	1	1	
	EXTEN	IDED DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3	INTER		TRANSPORT	101111	33.72						<u> </u>			+	
	-	IDS31 ocal Loop in combination - per mile per month	1	1 100	LINCOV	11 END	14.00		+						· · · · · · · · · · · · · · · · · · ·	+	
		bud cocar coop in combination - per mile per month		+			14.89		+		<u> </u>	+				+	
		DS3 Local Loop in combination - Eacility Termination per month			LINCOV	UESDY	201.20										1
	+	Intereffice Transport - Dedicated - DS2 - Der Mile per month		-+	LINCON	UESFX	204.30		·			<u> </u>	·}·	·	<u> </u>		<u> </u>
		Interoffice Transport Dedicated D33 - Fer Mile per month		+		112344	5.11						ļ			<u> </u>	
		Tormination and month	1		UNICOV	111750	070.40				1				]		
	EVTEN	IDED STS 1 DIGITAL EXTENDED LOOP WITH DEDIGATED ST	1	EPOT	TONUSA	10111-3	3/9.40	<u> </u>	+	+	. <u> </u>	+	+	<u> </u>	<u> </u>	+	+
	EATER	IDED STS-T DIGITAL EXTENDED LOOP WITH DEDICATED ST	13-111	T	ILE THANSPORT			·					L	L	ļ	<u> </u>	·
		STS+ Local Loop in combination - per mile per month		+		LILSND	14.89	L	+			1	<b></b>		<u> </u>		
1	1	Local Loop In combination - Facility termination per	1	1					1	ļ		1	1				
<b>—</b>				+		UDLS1	390.08		<u> </u>						L	<u> </u>	
		Interomice Transport - Dedicated - STS-1 combination - per mile	1			1	1				1		1				
		per month	+		UNCSX	1L5XX	5.11		1			L	L	L	l		
		Interoffice Transport - Dedicated - STS-1 combination - Facility	1	1	l				1				1				
L	<u> </u>	i ermination per month	1		UNCSX	JUITES	390.08			1	1		1		1	1	1

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UNBL	NDLE	DINETWORK ELEMENTS - South Carolina												Attachmen	t 2 Exh. B		
CATEC	SORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC	-		RATES (S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
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	1			<u>+</u>		+	Rec	Nonree	curring	Nonrecurring	Disconnect			OSS	Rates (\$)		·····
				ŧ			+·+	First	Addi	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNBU	NDLEDE	XCHANGE ACCESS LOOP	<u> </u>	<u> </u>		+	<u> </u>			<u> </u>		+	l				<u> </u>
	2-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE	LOOP	·····		+			<u>+</u>							┢
		2 Wire Unbundled HDSL Loop including manual service inquiry		Γ			†				<u> </u>		<u> </u>				ł
		& facility reservation - Zone 1		1	UHL	UHL2X	11.02			1							
ļ		2 Wire Unbundled HDSL Loop including manual service inquiry	-			1						<u> </u>	1				<u> </u>
		& facility reservation - Zone 2	I	2	UHL	UHL2X	12.56						1				
		2 Wire Unbundled HDSL Loop including manual service inquiry										1	1			· · · · · ·	
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Attachment 3 Page 1

# Attachment 3

# **Network Interconnection**

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Version: 2Q07 Standard ICA 09/18/07

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# NETWORK INTERCONNECTION

#### 1 General

1.1 The Parties shall provide interconnection with each other's networks for the transmission and routing of telephone exchange service (Local Traffic), ISP-Bound Traffic, and exchange access (Switched Access Traffic) on the following terms:

#### **2 Definitions: (For the purpose of this Attachment)**

For purposes of this attachment only, the following terms shall have the definitions set forth below:

- 2.1 Automatic Location Identification (ALI) is a feature by which the address associated with the calling party's telephone number (ANI) is forwarded to the PSAP for display. Access to the ALI database is described in Attachment 2 to this Agreement.
- 2.2 **Automatic Number Identification (ANI)** corresponds to the seven-digit telephone number assigned by the serving local exchange carrier.
- 2.3 **AT&T Trunk Group** is defined as a one-way trunk group carrying AT&T originated traffic to be terminated by ISN.
- 2.4 **911 Service** is as described in this Attachment.
- 2.5 **Call Termination** has the meaning set forth for "termination" in 47 C.F.R. § 51.701(d).
- 2.6 **Call Transport** has the meaning set forth for "transport" in 47 C.F.R. § 51.701(c).
- 2.7 **Call Transport and Termination** is used collectively to mean the switching and transport functions from the Interconnection Point to the last point of switching.
- 2.8 **Common (Shared) Transport** is defined as the transport of the originating Party's traffic by the terminating Party over the terminating Party's common (shared) facilities between (1) the terminating Party's tandem switch and end office switch, (2) between the terminating Party's tandem switches, and/or (3) between the terminating Party's host and remote end office switches. All switches referred herein must be entered into the The Telcordia® LERG<sup>TM</sup> Routing Guide (LERG).
- 2.9 **Dedicated Interoffice Facility** is defined as a switch transport facility between a Party's Serving Wire Center and the first point of switching within the LATA on the other Party's network.
- 2.10 End Office Switching is defined as the function that establishes a communications path between the trunk side and line side of the End Office switch.

- 2.11 **Fiber Meet** is an interconnection arrangement whereby the Parties physically interconnect their networks via an optical fiber interface at which one Party's facilities, provisioning, and maintenance responsibility begins and the other Party's responsibility ends.
- 2.12 **Final Trunk Group** is defined as the last choice trunk group between two (2) switches for which there is no alternate route.
- 2.13 Integrated Services Digital Network User Part (ISUP) is a message protocol to support call set-up and release for interoffice voice connections over SS7 signaling.
- 2.14 Interconnection Point (IP) is the physical telecommunications equipment interface that interconnects the networks of AT&T and ISN for the exchange of telecommunications traffic between the Parties.
- 2.15 **IntraLATA Toll Traffic** is as defined in this Attachment.
- 2.16 **ISP-Bound Traffic** is as defined in this Attachment.
- 2.17 **Local Channel** is defined as a switched transport facility between a Party's Interconnection Point and the IP's Serving Wire Center.
- 2.18 **Local Traffic** is as defined in this Attachment.
- 2.19 Public Safety Answering Point (PSAP) is the answering location for 911 calls.
- 2.20 Selective Routing (SR) is a standard feature that routes an E911 call from the tandem to the designated PSAP based upon the address of the ANI of the calling party.
- 2.21 Serving Wire Center (SWC) is defined as the wire center owned by one Party from which the other Party would normally obtain dial tone for its IP.
- 2.22 Signaling System 7 (SS7)/Common Channel Signaling 7 (CCS7) is an out-of-band signaling system used to provide basic routing information, call set-up and other call termination functions. Signaling is removed from the voice channel and put on a separate data network.
- 2.23 **Tandem Switching** is defined as the function that establishes a communications path between two switching offices through a third switching office through the provision of trunk side to trunk side switching.
- 2.24 **Transit Traffic** is traffic originating on ISN's network that is switched and/or transported by AT&T and delivered to a third party's network, or traffic originating on a third party's network that is switched and/or transported by AT&T and delivered to ISN's network.

#### 3 Network Interconnection

- 3.1 This Attachment pertains only to the provision of network interconnection where ISN owns, leases from a third party or otherwise provides its own switch(es).
- 3.2 Network interconnection may be provided by the Parties at any technically feasible point within AT&T's network. Requests to AT&T for interconnection at points other than as set forth in this Attachment may be made through the Bona Fide Request/New Business Request (BFR/NBR) Process set forth in Attachment 11.
- 3.2.1 Each Party is responsible for providing, engineering and maintaining the network on its side of the IP. The IP must be located within AT&T's serving territory in the LATA in which traffic is originating. The IP determines the point at which the originating Party shall pay the terminating Party for the Call Transport and Termination of Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic. In selecting the IP, both Parties will act in good faith and select the point that is most efficient for both Parties.
- 3.2.2 Pursuant to the provisions of this Attachment, the location of the initial IP in a given LATA shall be established by mutual agreement of the Parties. Subject to the requirements for installing additional IPs, as set forth below, any IPs existing prior to the Effective Date of the Agreement will be accepted as initial IPs and will not require re-grooming. When the Parties mutually agree to utilize two-way interconnection trunk groups for the exchange of Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic between each other, the Parties shall mutually agree to the location of IP(s). If the Parties are unable to agree to a mutual initial IP, each Party, as originating Party, shall establish a single IP in the LATA for the delivery of its originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic to the other Party for Call Transport and Termination by the terminating Party.
- 3.2.3 Additional IP(s) in a LATA may be established by mutual agreement of the Parties. Notwithstanding the foregoing, additional IP(s) in a particular LATA shall be established, at the request of either Party, when the Local Traffic and ISP-Bound Traffic exceeds eight point nine (8.9) million minutes per month for three (3) consecutive months at the proposed location of the additional IP. AT&T will not request the establishment of an IP in an AT&T Central Office where physical or virtual collocation space is not available or where AT&T fiber connectivity is not available. When the Parties agree to utilize two-way interconnection trunk groups for the exchange of Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic the Parties must agree to the location of the IP(s).
- 3.3 Interconnection via Dedicated Facilities
- 3.3.1 <u>Local Channel Facilities.</u> As part of Call Transport and Termination, the originating Party may obtain Local Channel facilities from the terminating Party. The percentage of Local Channel facilities utilized for Local Traffic and ISP-Bound Traffic shall be determined based upon the application of the Percent

Local Facility (PLF) Factor as set forth in this Attachment. The charges applied to the percentage of Local Channel facilities used for Local Traffic and ISP-Bound Traffic as determined by the PLF factor are as set forth in Exhibit A. The remaining percentage of Local Channel facilities shall be billed at AT&T's intrastate Access Services Tariff or BellSouth's FCC No. 1 Tariff rates.

- 3.3.2 <u>Dedicated Interoffice Facilities.</u> As a part of Call Transport and Termination, the originating Party may obtain Dedicated Interoffice Facilities from the terminating Party. The percentage of Dedicated Interoffice Facilities utilized for Local Traffic and ISP-Bound Traffic shall be determined based upon the application of the PLF factor as set forth in this Attachment. The charges applied to the percentage of the Dedicated Interoffice Facilities used for Local Traffic as determined by the PLF factor are as set forth in Exhibit A. The remaining percentage of the Dedicated Interoffice Facilities shall be billed at AT&T's intrastate Access Services Tariff or BellSouth's FCC No. 1 Tariff rates.
- 3.4 <u>Fiber Meet.</u> Notwithstanding Sections 3.2.1, 3.2.2, and 3.2.3 above, if ISN elects to establish interconnection with AT&T pursuant to a Fiber Meet Local Channel, ISN and AT&T shall jointly engineer, operate and maintain a Synchronous Optical Network (SONET) transmission system by which they shall interconnect their transmission and routing of Local Traffic and ISP-Bound Traffic via a Local Channel at either the DS1 or DS3 level. The Parties shall work jointly to determine the specific transmission system. However, ISN's SONET transmission system must be compatible with AT&T's equipment, and the Data Communications Channel (DCC) must be turned off.
- 3.4.1 Each Party, at its own expense, shall procure, install and maintain the agreed upon SONET transmission system in its network.
- 3.4.2 The Parties shall agree to a Fiber Meet point between the AT&T Serving Wire Center and the ISN Serving Wire Center. The Parties shall deliver their fiber optic facilities to the Fiber Meet point with sufficient spare length to reach the fusion splice point for the Fiber Meet point. AT&T shall, at its own expense, provide and maintain the fusion splice point for the Fiber Meet. A building type CLLI code will be established for each Fiber Meet point. All orders for interconnection facilities from the Fiber Meet point shall indicate the Fiber Meet point as the originating point for the facility.
- 3.4.3 Upon verbal request by ISN, AT&T shall allow ISN access to the fusion splice point for the Fiber Meet point for maintenance purposes on ISN's side of the Fiber Meet point.
- 3.4.4 Neither Party shall charge the other for its Local Channel portion of the Fiber Meet facility used exclusively for Local Traffic and ISP-Bound Traffic. The percentage of Local Channel facilities utilized for Local Traffic and ISP-Bound Traffic shall be determined based upon the application of the PLF factor as set forth in this Attachment. The charges applied to the percentage of Local Channel facilities

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used for Local Traffic and ISP-Bound Traffic as determined by the PLF factor are as set forth in Exhibit A. The remaining percentage of Local Channel facilities shall be billed at AT&T's applicable access tariff rates. Charges for switched and special access services shall be billed in accordance with the applicable AT&T intrastate Access Services Tariff and or BellSouth's FCC No. 1 Tariff.

## 4 Interconnection Trunk Group Architectures

- 4.1 AT&T and ISN shall establish interconnecting trunk groups and trunk group configurations between networks, including the use of one-way or two-way trunks in accordance with the following provisions set forth in this Attachment. For trunking purposes, traffic will be routed based on the digits dialed by the originating end user and in accordance with the LERG.
- 4.2 ISN shall establish an interconnection trunk group(s) to at least one (1) AT&T access tandem within the LATA for the delivery of ISN's originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic and for the receipt and delivery of Transit Traffic. To the extent ISN desires to deliver Local Traffic, ISP-Bound Traffic, IntraLATA Toll Traffic and/or Transit Traffic to AT&T access tandems within the LATA, other than the tandems(s) to which ISN has established interconnection trunk groups, ISN shall pay the appropriate rates for Multiple Tandem Access, as described in this Attachment.
- 4.2.1 Notwithstanding the forgoing, ISN shall establish an interconnection trunk group(s) to all AT&T access and local tandems in the LATA where ISN has homed (i.e., assigned) its NPA/NXXs. ISN shall home its NPA/NXXs on the AT&T tandems that serve the exchange rate center areas to which the NPA/NXXs are assigned. The specified exchange rate center assigned to each AT&T tandem is defined in the LERG. ISN shall enter its NPA/NXX access and/or local tandem homing arrangements into the LERG.
- 4.3 Switched access traffic will be delivered to and from IXCs based on ISN's NXX access tandem homing arrangement as specified by ISN in the LERG.
- 4.4 Any ISN interconnection request that (1) deviates from the interconnection trunk group architectures as described in this Agreement, (2) affects traffic delivered to ISN from an AT&T switch, and (3) requires special AT&T switch translations and other network modifications will require ISN to submit a BFR/NBR via the BFR/NBR Process as set forth in Attachment 11.
- 4.5 Recurring and nonrecurring rates associated with interconnecting trunk groups between AT&T and ISN are set forth in Exhibit A. To the extent a rate associated with the interconnecting trunk group is not set forth in Exhibit A, the rate shall be as set forth in the appropriate AT&T intrastate Access Services Tariff or BellSouth's FCC No. 1 Tariff.

- 4.6 For two-way trunk groups that carry only both Parties' Local Traffic, the Parties shall be compensated at fifty percent (50%) of the nonrecurring and recurring rates for dedicated trunks and DS1 facilities. ISN shall be responsible for ordering and paying for any two-way trunks carrying Transit Traffic.
- 4.7 All trunk groups will be provisioned as SS7 capable where technically feasible. If SS7 is not technically feasible, multi-frequency (MF) protocol signaling shall be used.
- 4.8 In cases where ISN is also an IXC, the IXC's Feature Group D (FG D) trunk group(s) must remain separate from the local interconnection trunk group(s).
- 4.9 Each Party shall order interconnection trunks and trunk group including trunk and trunk group augmentations via the Access Service Request (ASR) process. A Firm Order Confirmation (FOC) shall be returned to the ordering Party, after receipt of a valid, error free ASR, within the timeframes set forth in each state's applicable Performance Measures. Notwithstanding the foregoing, blocking situations and projects shall be managed through AT&T's Carrier Interconnection Switching Center (CISC) Project Management Group and ISN's equivalent trunking group, and FOCs for such orders shall be returned in the timeframes applicable to the project. A project is defined as (1) a new trunk group or (2) a request for more than one hundred ninety-two (192) trunks on a single or multiple group(s) in a given AT&T local calling area.
- 4.10 Interconnection Trunk Groups for Exchange of Local Traffic and Transit Traffic
- 4.10.1Upon mutual agreement of the Parties in a joint planning meeting, the Parties shall exchange Local Traffic on two-way interconnection trunk group(s) with the quantity of trunks being mutually determined and the provisioning being jointly coordinated. Furthermore, the Parties shall agree upon the IP(s) for two-way interconnection trunk groups transporting both Parties' Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic. ISN shall order such two-way trunks via the ASR process. AT&T will use the Trunk Group Service Request (TGSR) to request changes in trunking. Furthermore, the Parties shall jointly review trunk performance and forecasts in accordance with Section 6 below. The Parties' use of two-way interconnection trunk groups for the transport of Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic between the Parties does not preclude either Party from establishing additional one-way interconnection trunks for the delivery of its originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic to the other Party. Other trunk groups for operator services, directory assistance and intercept must be established pursuant to AT&T's intrastate Access Services Tariff and/or BellSouth's FCC No. 1 Tariff.
- 4.10.2 <u>AT&T Access Tandem Interconnection.</u> AT&T Access Tandem interconnection at a single Access Tandem provides access to those End Offices subtending that access tandem (Intratandem Access). Access Tandem interconnection is available for any of the following access tandem architectures:

- 4.10.2.1 <u>Basic Architecture.</u> In the basic architecture, ISN's originating Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic and originating and terminating Transit Traffic is transported on a single two-way trunk group between ISN and AT&T Access Tandem(s) within a LATA to provide Intratandem Access. This trunk group carries Transit Traffic between ISN and ICOs, IXCs, other CLECs, CMRS providers that have a Meet Point Billing arrangement with AT&T, and other network providers with which ISN desires to exchange traffic. This trunk group also carries ISN originated Transit Traffic transiting a single AT&T Access Tandem destined to third party tandems such as an ICO tandem or other CLEC tandem. AT&T originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic is transported on a separate single one-way trunk group terminating to ISN. The LERG contains current routing and tandem serving arrangements. The basic Architecture is illustrated in Exhibit B.
- 4.10.2.2 One-Way Trunk Group Architecture. In one-way trunk group architecture, the Parties interconnect using three (3) separate trunk groups. A one-way trunk group provides Intratandem Access for ISN-originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic destined for AT&T end users. A second one-way trunk group carries AT&T-originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic destined for ISN end users. A two-way trunk group provides Intratandem Access for ISN's originating and terminating Transit Traffic. This trunk group carries Transit Traffic between ISN and ICOs, IXCs, other CLECs, CMRS providers that have a Meet Point Billing arrangement with AT&T, and other network providers with which ISN exchanges traffic. This trunk group also carries ISN originated Transit Traffic transiting a single AT&T Access Tandem destined to third party tandems such as an ICO tandem or other CLEC tandem. AT&T originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic is transported on a separate single one-way trunk group terminating to ISN. The LERG contains current routing and tandem serving arrangements. The one-way trunk group architecture is illustrated in Exhibit C.
- 4.10.2.3 Two-Way Trunk Group Architecture. The two-way trunk group Architecture establishes one (1) two-way trunk group to provide Intratandem Access for the exchange of Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic between ISN and AT&T. In addition, a separate two-way transit trunk group must be established for ISN's originating and terminating Transit Traffic. This trunk group carries Transit Traffic between ISN and ICOs, IXCs, other CLECs, CMRS providers that have a Meet Point Billing arrangement with AT&T, and other network providers with which ISN exchanges traffic. This trunk group also carries ISN originated Transit Traffic transiting a single AT&T Access Tandem destined to third party tandems such as an ICO tandem or other CLEC tandem. AT&T originated traffic may, in order to prevent or remedy traffic blocking situations, be transported on a separate single one-way trunk group terminating to ISN. However, where ISN is responsive in a timely manner to AT&T's transport needs for its originated traffic, AT&T originating traffic will be placed on the two-way Local Traffic trunk group carrying ISP-Bound Traffic and IntraLATA Toll Traffic.

The LERG contains current routing and tandem serving arrangements. The twoway trunk group architecture is illustrated in Exhibit D.

- 4.10.2.4 Supergroup Architecture. In the supergroup architecture, the Parties' Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic and ISN's Transit Traffic are exchanged on a single two-way trunk group between ISN and AT&T to provide Intratandem Access to ISN. This trunk group carries Transit Traffic between ISN and ICOs, IXCs, other CLECs, CMRS providers that have a Meet Point Billing arrangement with AT&T, and other network providers with which ISN desires to exchange traffic. This trunk group also carries ISN originated Transit Traffic transiting a single AT&T Access Tandem destined to third party tandems such as an ICO tandem or other CLEC tandem. AT&T originated traffic may, in order to prevent or remedy traffic blocking situations, be transported on a separate single one-way trunk group terminating to ISN. However, where ISN is responsive in a timely manner to AT&T's transport needs for its originated traffic, AT&T originating traffic will be placed on the Supergroup. Other trunk groups for operator services, directory assistance, emergency services and intercept must be established pursuant to the applicable AT&T tariff if service is requested. The LERG contains current routing and tandem serving arrangements. The supergroup architecture is illustrated in Exhibit E.
- 4.10.2.5 Multiple Tandem Access (MTA) Interconnection
- 4.10.2.5.1 Where ISN does not choose access tandem interconnection at every AT&T Access Tandem within a LATA, ISN must utilize AT&T's MTA interconnection. To utilize MTA ISN must establish an interconnection trunk group(s) at a minimum of one (1) AT&T Access Tandem within each LATA as required. AT&T will route ISN's originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic for LATA wide transport and termination. ISN must also establish an interconnection trunk group(s) at all AT&T Access Tandems where ISN NXXs are homed as described in Section 4.2.1 above. If ISN does not have NXXs homed at any particular AT&T Access Tandem within a LATA and elects not to establish an interconnection trunk group(s) at such AT&T Access Tandem, ISN can order MTA in each AT&T Access Tandem within the LATA where it does have an interconnection trunk group(s) and AT&T will terminate ISN's Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic to end users served through those AT&T Access Tandems where ISN does not have an interconnection trunk group(s). MTA shall be provisioned in accordance with AT&T's Ordering Guidelines.
- 4.10.2.5.2 ISN may also utilize MTA to route its originated Transit Traffic; provided, however, that MTA may not be utilized to route switched access traffic that transits the AT&T network to an IXC. Switched access traffic originated by or terminated to ISN will be delivered to and from IXCs based on ISN's NXX access tandem homing arrangement as specified by ISN in the LERG.

- 4.10.2.5.3 Compensation for MTA shall be at the applicable tandem switching and transport charges specified in Exhibit A and shall be billed in addition to any Call Transport and Termination charges.
- 4.10.2.5.4 To the extent ISN does not purchase MTA in a LATA served by multiple Access Tandems, ISN must establish an interconnection trunk group(s) to every Access Tandem in the LATA to serve the entire LATA. To the extent ISN routes its traffic in such a way that utilizes AT&T's MTA service without properly ordering MTA, ISN shall pay AT&T the associated MTA charges.
- 4.10.3 Local Tandem Interconnection
- 4.10.3.1 Local Tandem Interconnection arrangement allows ISN to establish an interconnection trunk group(s) at AT&T local tandems for: (1) the delivery of ISN-originated Local Traffic and ISP-Bound Traffic transported and terminated by AT&T to AT&T End Offices served by those AT&T local tandems, and (2) for local Transit Traffic transported by AT&T for third party network providers who have also established an interconnection trunk group(s) at those AT&T local tandems.
- 4.10.3.2 When a specified local calling area is served by more than one (1) AT&T local tandem, ISN must designate a "home" local tandem for each of its assigned NPA/NXXs and establish trunk connections to such local tandems. Additionally, ISN may choose to establish an interconnection trunk group(s) at the AT&T local tandems where it has no codes homing but is not required to do so. ISN may deliver Local Traffic and ISP-Bound Traffic to a "home" AT&T local tandem that is destined for other AT&T or third party network provider end offices subtending other AT&T local tandems in the same local calling area where ISN does not choose to establish an interconnection trunk group(s). It is ISN's responsibility to enter its own NPA/NXX local tandem homing arrangements into the LERG either directly or via a vendor in order for other third party network providers to determine appropriate traffic routing to ISN's codes. Likewise, ISN shall obtain its routing information from the LERG.
- 4.10.3.3 Notwithstanding establishing an interconnection trunk group(s) to AT&T's local tandems, ISN must also establish an interconnection trunk group(s) to AT&T Access Tandems within the LATA on which ISN has NPA/NXXs homed for the delivery of Interexchange Carrier Switched Access and toll traffic, and traffic to Type 2A CMRS connections located at the Access Tandems. AT&T shall not switch SWA traffic through more than one AT&T access tandem. SWA, Type 2A CMRS or toll traffic routed to the local tandem in error will not be backhauled to the AT&T Access Tandem for completion. (Type 2A CMRS interconnection is defined in Section A35 of AT&T's GSST).
- 4.10.3.4 AT&T's provisioning of Local Tandem Interconnection assumes that ISN has executed the necessary local interconnection agreements with the other third party network providers subtending those local tandems as required by the Act. Version: 2Q07 Standard ICA 09/18/07

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- 4.10.4.1 Direct End Office-to-End Office one-way or two-way interconnection trunk groups allow for the delivery of a Party's originating Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic to the terminating Party on a direct end office-to-end office basis.
- 4.10.4.2 The Parties shall utilize direct end office-to-end office trunk groups under any one (1) of the following conditions:
- 4.10.4.2.1 <u>Tandem Exhaust.</u> If a tandem through which the Parties are interconnected is unable to, or is forecasted to be unable to support additional traffic loads for any period of time, the Parties will mutually agree on an end office trunking plan that will alleviate the tandem capacity shortage and ensure completion of traffic between ISN and AT&T.
- 4.10.4.2.2 <u>Traffic Volume</u>. To the extent either Party has the capability to measure the amount of traffic between ISN's switch and an AT&T End Office and where such traffic exceeds or is forecasted to exceed a single DS1 of traffic per month, then the Parties shall install and retain direct end office trunking sufficient to handle such traffic volumes. Either Party will install additional capacity between such points when overflow traffic exceeds or is forecasted to exceed a single DS1 of traffic per month. In the case of one-way trunking, additional trunking shall only be required by the Party whose trunking has achieved the preceding usage threshold.
- 4.10.4.2.3 <u>Mutual Agreement.</u> The Parties may install direct end office trunking upon mutual agreement in the absence of conditions (1) or (2) above.
- 4.10.5 Transit Traffic Trunk Group
- 4.10.5.1 Transit Traffic trunks can either be two-way trunks or two (2) one-way trunks ordered by ISN to deliver and receive Transit Traffic. Establishing Transit Traffic trunks at AT&T Access and Local Tandems provides Intratandem Access to the third parties also interconnected at those tandems. ISN shall be responsible for all recurring and nonrecurring charges associated with Transit Traffic trunks and facilities.
- 4.10.5.2 <u>Toll Free Traffic</u>
- 4.10.5.2.1 If ISN chooses AT&T to perform the Service Switching Point (SSP) Function (i.e., handle Toll Free database queries) from AT&T's switches, all ISN originating Toll Free traffic will be routed over the Transit Traffic Trunk Group and shall be delivered using GR-394 format. Carrier Code "0110" and Circuit Code (to be determined for each LATA) shall be used for all such calls.

4.10.5.2.2 ISN may choose to perform its own Toll Free database queries from its switch. In such cases, ISN will determine the nature (local/intraLATA/interLATA) of the Toll Free call (local/IntraLATA/InterLATA) based on the response from the database. If the call is an AT&T local or intraLATA Toll Free call, ISN will route the post-query local or IntraLATA converted ten (10)-digit local number to AT&T over the local or intraLATA trunk group. If the call is a third party (ICO, IXC, CMRS or other CLEC) local or intraLATA Toll Free call, ISN will route the post-query local or intraLATA converted ten (10)-digit local number to AT&T over the Transit Traffic Trunk Group and ISN shall provide to AT&T a Toll Free billing record when appropriate. If the query reveals the call is an interLATA Toll Free call, ISN will route the post-query interLATA Toll Free call (1) directly from its switch for carriers interconnected with its network or (2) over the Transit Traffic Trunk Group to carriers that are not directly connected to ISN's network but that are connected to AT&T's Access Tandem.

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4.10.5.2.3 All post-query Toll Free calls for which ISN performs the SSP function, if delivered to AT&T, shall be delivered using GR-394 format for calls destined to IXCs, and GR-317 format for calls destined to end offices that directly subtend an AT&T Access Tandem within the LATA.

#### 5 Network Design And Management For Interconnection

- 5.1 <u>Network Management and Changes.</u> The Parties will exchange toll-free maintenance contact numbers and escalation procedures. The Parties will provide public notice of network changes in accordance with applicable federal and state rules and regulations.
- 5.2 Interconnection Technical Standards. The interconnection of all networks will be based upon accepted industry/national guidelines for transmission standards and traffic blocking criteria. Interconnecting facilities shall conform, at a minimum, to the telecommunications industry standard of DS1 pursuant to Telcordia Standard No. GR-NWT-00499. Where ISN chooses to utilize SS7 signaling, also known as CCS7, SS7 connectivity is required between the ISN switch and the AT&T STP. AT&T will provide SS7 signaling using Common Channel Signaling Access Capability in accordance with the technical specifications set forth in the AT&T Guidelines to Technical Publication, GR-905-Core. Facilities of each Party shall provide the necessary on-hook, off-hook answer and disconnect supervision and shall provide calling number ID (Calling Party Number) when technically feasible.
- 5.3 <u>Network Management Controls.</u> Both Parties will work cooperatively to apply sound network management principles by invoking appropriate network management controls (e.g., call gapping) to alleviate or prevent network congestion.

#### 6 Forecasting for Trunk Provisioning

- 6.1 Within six (6) months after execution of this Agreement, ISN shall provide an initial interconnection trunk group forecast for each LATA in which it plans to provide service within AT&T's Southeast region. Upon receipt of ISN's forecast, the Parties shall conduct a joint planning meeting to develop a joint interconnection trunk group forecast. Each forecast provided under this Section shall be deemed Confidential Information under the General Terms and Conditions.
- 6.1.1 At a minimum, the forecast shall include the projected quantity of Transit Trunks, ISN-to-AT&T one-way trunks (ISN Trunks), AT&T-to-ISN one-way trunks (AT&T Trunk Groups) and/or two-way interconnection trunks, if the Parties have agreed to interconnect using two-way trunking to transport the Parties' Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic. The quantities shall be projected for a minimum of six (6) months and shall include an estimate of the current year plus the next two (2) years total forecasted quantities. The Parties shall mutually develop AT&T Trunk Groups and/or two-way interconnection trunk forecast quantities.
- 6.1.2 All forecasts shall include, at a minimum, Access Carrier Terminal Location (ACTL), trunk group type (e.g., local/intraLATA toll, Transit, Operator Services, 911, etc.), A location/Z location (CLLI codes for ISN location and AT&T location where the trunks shall terminate), interface type (e.g., DS1), Direction of Signaling, Trunk Group Number, if known, (commonly referred to as the 2-6 code) and forecasted trunks in service each year (cumulative).
- 6.2 Once initial interconnection trunk forecasts have been developed, ISN shall continue to provide interconnection trunk forecasts at mutually agreeable intervals. ISN shall use its best efforts to make the forecasts as accurate as possible based on reasonable engineering criteria. The Parties shall continue to develop Reciprocal Trunk Group and/or two-way interconnection trunk forecasts as described in Section 6.1.1 above.
- 6.3 The submission and development of interconnection trunk forecasts shall not replace the ordering process for local interconnection trunks. Each Party shall exercise its best efforts to provide the quantity of interconnection trunks mutually forecasted. However, the provision of the forecasted quantity of interconnection trunks is subject to trunk terminations and facility capacity existing at the time the trunk order is submitted. Furthermore, the receipt and development of trunk forecasts does not imply any liability for failure to perform if capacity (trunk terminations or facilities) is not available for use at the forecasted time.
- 6.4 <u>Trunk Utilization</u>
- 6.4.1 For the AT&T Trunk Groups that are Final Trunk Groups (AT&T Final Trunk Groups), AT&T and ISN shall monitor traffic on each AT&T Final Trunk Group that is ordered and installed. The Parties agree that the AT&T Final Trunk Groups

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will be utilized at sixty percent (60%) of the time consistent busy hour utilization level within ninety (90) days of installation. The Parties agree that the AT&T Final Trunk Groups will be utilized at eighty percent (80%) of the time consistent busy hour utilization level within one hundred eighty (180) days of installation. Any AT&T Final Trunk Group not meeting the minimum thresholds set forth in this Section are defined as "under-utilized" trunks. Subject to Section 6.4.2 below, AT&T may disconnect any under-utilized AT&T Final Trunk Groups and ISN shall refund to AT&T the associated nonrecurring and recurring trunk and facility charges paid by AT&T, if any.

6.4.2

AT&T's CISC will notify ISN of any under-utilized AT&T Trunk Groups and the number of such trunk groups that AT&T wishes to disconnect. AT&T will provide supporting information either by email or facsimile to the designated ISN interface. ISN will provide concurrence with the disconnection in seven (7) business days or will provide specific information supporting why the trunks should not be disconnected. Such supporting information should include expected traffic volumes (including traffic volumes generated due to Local Number Portability) and the timeframes within which ISN expects to need such trunks. AT&T's CISC Project Manager and Circuit Capacity Manager (CCM) will discuss the information with ISN to determine if agreement can be reached on the number of AT&T Final Trunk Groups to be removed. If no agreement can be reached, AT&T will issue disconnect orders to ISN. The due date of these orders will be four (4) weeks after ISN was first notified in writing of the underutilization of the trunk groups.

- 6.4.3 To the extent that any interconnection trunk group is utilized at a time-consistent busy hour of eighty percent (80%) or greater, the Parties may review the trunk groups and, if necessary, shall negotiate in good faith for the installation of augmented facilities.
- 6.4.4 For the two-way trunk groups, AT&T and ISN shall monitor traffic on each interconnection trunk group that is ordered and installed. The Parties agree that within ninety (90) days of the installation of the AT&T two-way trunk or trunks, the trunks will be utilized at 60 percent (60%) of the time consistent busy hour utilization level. The Parties agree that within one hundred eighty (180) days of the installation of a trunk or trunks, the trunks will be utilized at eighty percent (80%) of the time consistent busy hour utilization level. Any trunk or trunks not meeting the minimum thresholds set forth in this Section are defined as "underutilized" trunks. AT&T will request the disconnection of any under-utilized twoway trunk(s) and ISN shall refund to AT&T the associated nonrecurring and recurring trunk and facility charges paid by AT&T, if any.
- 6.4.4.1 AT&T's CISC will notify ISN of any under-utilized two-way trunk groups and the number of trunks that AT&T wishes to disconnect. AT&T will provide supporting information either by email or facsimile to the designated ISN interface. ISN will provide concurrence with the disconnection in seven (7) business days or will

provide specific information supporting why the two-way trunks should not be disconnected. Such supporting information should include expected traffic volumes (including traffic volumes generated due to Local Number Portability) and the timeframes within which ISN expects to need such trunks. AT&T's CISC Project Manager and CCM will discuss the information with ISN to determine if agreement can be reached on the number of trunks to be removed. If no agreement can be reached, ISN will issue disconnect orders to AT&T. The due date of these orders will be four (4) weeks after ISN was first notified in writing of the under-utilization of the trunk groups.

6.4.4.2 To the extent that any interconnection trunk group is utilized at a time-consistent busy hour of eighty percent (80%) or greater, the Parties may review the trunk groups and, if necessary, shall negotiate in good faith for the installation of augmented facilities.

## 7 Local Dialing Parity

7.1 AT&T and ISN shall provide local and toll dialing parity, as defined in FCC rules and regulations, with no unreasonable dialing delays. Dialing parity shall be provided for all originating Telecommunications Services that require dialing to route a call.

#### 8 Interconnection Compensation

- 8.1 Compensation for Call Transport and Termination for Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic
- 8.1.1 For the purposes of this Attachment and for intercarrier compensation for Local Traffic exchanged between the Parties pursuant to this Attachment, Local Traffic is defined as any telephone call that originates from one Party's customer located in one exchange and terminates to the other Party's customer in either the same exchange, or other local calling area associated with the originating calling party's exchange as defined and specified in Section A3 of AT&T's GSST.
- 8.1.1.1 Additionally, Local Traffic includes any cross boundary, voice-to-voice intrastate, interLATA or interstate, interLATA calls established as a local call by the ruling regulatory body.
- 8.1.2 For purposes of this Attachment and for intercarrier compensation for ISP-Bound Traffic exchanged between the Parties, ISP-Bound Traffic is defined as calls to an information service provider or Internet Service Provider (ISP) that are dialed by using a local dialing pattern (seven (7) or ten (10) digits) by a calling party in one (1) exchange to an ISP server or modem in either the same exchange or other local calling area associated with the originating exchange as defined and specified in Section A3 of AT&T's GSST. ISP-Bound Traffic is not Local Traffic subject to reciprocal compensation, but instead is information access traffic subject to the FCC's jurisdiction.

- 8.1.3 Neither Party shall pay compensation to the other Party for per minute of use rate elements as set forth in Exhibit A associated with the Call Transport and Termination of Local Traffic or ISP-Bound Traffic.
- 8.1.4 The appropriate elemental rates set forth in Exhibit A shall apply for Transit Traffic as described in this Attachment and for MTA as described in this Attachment.
- 8.1.5 Neither Party shall represent Switched Access Traffic as Local Traffic or ISP-Bound Traffic for purposes of determining compensation for the call. If ISN delivers Switched Access Traffic to AT&T for termination in violation of this Section, AT&T shall charge ISN terminating switched access charges as set forth in AT&T's Intrastate Access Services Tariff and/or BellSouth's FCC No. 1 Tariff, as appropriate. Additionally, such delivery of traffic shall constitute improper use of AT&T facilities as set forth in Section 1.5.2 of Attachment 7 of this Agreement.
- 8.1.6 IntraLATA Toll Traffic is defined as all traffic, regardless of transport protocol method, that originates and terminates within a single LATA that is not Local Traffic or ISP-Bound traffic under this Attachment.
- 8.1.6.1 For terminating its intraLATA toll traffic on the other Party's network, the originating Party will pay the terminating Party AT&T's current intrastate or interstate, whichever is appropriate, terminating switched access tariff rates as set forth in AT&T's intrastate Access Services Tariffs and/or BellSouth's FCC No. 1 Tariff as filed and in effect with the FCC or appropriate Commission. The appropriate charges will be determined by the routing of the call. Additionally, if one (1) Party is the other Party's customer's presubscribed interexchange carrier or if one (1) Party's customer uses the other Party as an interexchange carrier on a 101XXXX basis, the originating party will charge the other Party the appropriate AT&T originating switched access tariff rates as set forth in AT&T's intrastate Access Services Tariff and/or BellSouth's FCC No. 1 Tariff as filed and in effect with the FCC or appropriate.
- 8.1.7 If ISN assigns NPA/NXXs to specific AT&T rate centers within the LATA and assigns numbers from those NPA/NXXs to ISN customer physically located outside of that LATA, AT&T traffic originating from within the LATA where the NPA/NXXs are assigned and delivered to a ISN customer physically located outside of such LATA, shall not be deemed Local Traffic. Further, ISN agrees to identify such interLATA traffic to AT&T and to compensate AT&T for originating and transporting such interLATA traffic to ISN at BellSouth's FCC No. 1 Tariff rates.
- 8.2 If ISN does not identify such interLATA traffic to AT&T, AT&T will determine which whole ISN NPA/NXXs on which to charge the applicable rates for originating network access service as reflected in AT&T's intrastate Access Services Tariff and/or BellSouth's FCC No. 1 Tariff. AT&T shall make

appropriate billing adjustments if ISN can provide sufficient information for AT&T to determine whether or not said traffic is Local or ISP-Bound Traffic.

#### 8.3 Jurisdictional Reporting

- 8.3.1 <u>Percent Local Use (PLU).</u> Each Party shall report to the other a PLU factor. The application of the PLU will determine the amount of local or ISP-Bound minutes to be billed to the other Party. Each Party shall update its PLU on the first of January, April, July and October of the year and shall send it to the other Party to be received no later than thirty (30) days after the first of each such month based on local and ISP-Bound usage for the past three (3) months ending the last day of December, March, June and September, respectively. Requirements associated with PLU calculation and reporting shall be as set forth in AT&T's Jurisdictional Factors Reporting Guide.
- 8.3.2 <u>Percent Local Facility (PLF).</u> Each Party shall report to the other a PLF factor. The application of the PLF will determine the portion of switched dedicated transport to be billed per the local jurisdiction rates. The PLF shall be applied to Multiplexing, Local Channel and Interoffice Channel Switched Dedicated Transport utilized in the provision of local interconnection trunks. Each Party shall update its PLF on the first of January, April, July and October of the year and shall send it to the other Party to be received no later than thirty (30) days after the first of each such month to be effective the first bill period the following month, respectively. Requirements associated with PLF calculation and reporting shall be as set forth in AT&T's Jurisdictional Factors Reporting Guide.
- 8.3.3 Percent Interstate Usage (PIU). Each Party shall report to the other the projected PIU factors, including but not limited to PIU associated with facilities (PIUE) and Terminating PIU (TPIU) factors. The application of the PIU will determine the respective interstate traffic percentages to be billed at BellSouth's FCC No. 1 Tariff rates. All jurisdictional report requirements, rules and regulations for Interexchange Carriers specified in AT&T's intrastate Access Services Tariff will apply to ISN. After interstate and intrastate traffic percentages have been determined by use of PIU procedures, the PLU and PLF factors will be used for application and billing of local traffic and facilities. The intrastate toll traffic shall be billed at AT&T's intrastate Access Services Tariff rates. Each Party shall update its PIUs on the first of January, April, July and October of the year and shall send it to the other Party to be received no later than thirty (30) days after the first of each such month, for all services showing the percentages of use for the past three (3) months ending the last day of December, March, June and September. Additional requirements associated with PIU calculations and reporting shall be as set forth in AT&T's Jurisdictional Factors Reporting Guide.
- 8.3.4 Notwithstanding the provisions in Sections 8.3.1, 8.3.2, and 8.3.3 above, where AT&T has message recording technology that identifies the jurisdiction of traffic terminated as defined in this Agreement, such information shall, at AT&T's option,

be utilized to determine the appropriate jurisdictional reporting factors (i.e., PLU, PIU, and/or PLF), in lieu of those provided by ISN. In the event that AT&T opts to utilize its own data to determine jurisdictional reporting factors, AT&T shall notify ISN at least fifteen (15) days prior to the beginning of the calendar quarter in which AT&T will begin to utilize its own data.

- 8.3.5 <u>Audits.</u> On thirty (30) days written notice, ISN must provide AT&T the ability and opportunity to conduct an annual audit to ensure the proper billing of traffic. ISN shall retain records of call detail for a minimum of nine (9) months from which the PLU, PLF and/or PIU can be ascertained. The audit shall be conducted during normal business hours at an office designated by ISN. Audit requests shall not be submitted more frequently than one (1) time per calendar year. Audits shall be performed by an independent auditor chosen by AT&T. The audited factor (PLF, PLU and/or PIU) shall be adjusted based upon the audit results and shall apply to the usage for the audited period through the time period when the audit is completed, to the usage for the quarter prior to the audit period, and to the usage for the two (2) quarters following the completion of the audit. If, as a result of an audit, ISN is found to have overstated the PLF, PLU and/or PIU by twenty percentage points (20%) or more, ISN shall reimburse AT&T for the cost of the audit.
- 8.4 <u>Compensation for IntraLATA 8XX Traffic.</u> ISN shall pay the appropriate switched access charges set forth in the AT&T's intrastate Access Services tariff and/or BellSouth's FCC No. 1 Tariff. ISN will pay AT&T the database query charge as set forth in the applicable AT&T intrastate Access Services Tariff and/or BellSouth's FCC No. 1 Tariff. ISN will be responsible for any applicable Common Channel Signaling (SS7) charges.
- 8.4.1 <u>Records for 8XX Billing.</u> Where technically feasible, each Party will provide to the other Party the appropriate records, in accordance with industry standards, necessary for billing intraLATA 8XX providers. The records provided will be in a standard EMI format.
- 8.4.2 <u>8XX Toll Free Dialing Ten Digit Screening Service (8XX TFD).</u> AT&T's provision of 8XX TFD to ISN requires interconnection from ISN to AT&T's 8XX Signal Channel Point. Such interconnections shall be established pursuant to AT&T's Common Channel Signaling Interconnection Guidelines and Telcordia's CCS Network Interface Specification document, TR-TSV-000905. ISN shall establish SS7 interconnection at the AT&T LSTPs serving the AT&T 8XX Signal Channel Points that ISN desires to query. The terms and conditions for 8XX TFD are set out in the appropriate AT&T Access Services Tariff.
- 8.5 <u>Mutual Provision of Switched Access Service</u>
- 8.5.1 <u>Switched Access Traffic.</u> Switched Access Traffic is described as telephone calls requiring local transmission or switching services for the purpose of the origination or termination of Telephone Toll Service. Switched Access Traffic includes, but is Version: 2Q07 Standard ICA

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not limited to, the following types of traffic: Feature Group A, Feature Group B, Feature Group C, Feature Group D, toll free access (e.g., 8XX), 900 access and their successors. Additionally, any PSTN interexchange telecommunications traffic, regardless of transport protocol method, where the originating and terminating points, end-to-end points, are in different LATAs, or are in the same LATA and the Parties' Switched Access services are used for the origination or termination of the call, shall be considered Switched Access Traffic. Irrespective of transport protocol method of originating or terminating the call, a call that originates in one LATA and terminates in another LATA (i.e., the end-to-end points of the call) or a call in which the Parties' Switched Access Services are used for the origination or termination or termination of the call) or a call in which the Parties' Switched Access Services are used for the origination or termination of the call, shall be considered Switched Access Services are used for the call or a call in which the Parties' Switched Access Services are used for the origination or termination of the call, shall be considered Switched Access Services are used for the origination or termination of the call, shall be considered Switched Access Services are used for the origination or termination of the call, shall be considered Switched Access Services are used for the origination or termination of the call, shall be considered Switched Access Traffic.

- 8.5.2 If an AT&T end user chooses ISN as their presubscribed interexchange carrier, or if an AT&T end user uses ISN as an interexchange carrier on a 101XXXX basis, AT&T will charge ISN the appropriate AT&T tariff charges for originating switched access services.
- 8.5.3 Where the originating Party delivers a call to the terminating Party over switched access facilities, the originating Party will pay the terminating Party terminating, switched access charges as set forth in AT&T's intrastate Access Services Tariff and/or BellSouth's FCC No. 1 Tariff, as appropriate.
- 8.5.4 When ISN's end office switch provides an access service connection to or from an IXC by a direct trunk group to the IXC utilizing AT&T facilities, each Party will provide its own access services to the IXC and bill on a multi-bill, multi-tariff meet-point basis. Each Party will bill its own access services rates to the IXC with the exception of the interconnection charge. The interconnection charge will be billed by ISN as the Party providing the end office function. Each party will use the Multiple Exchange Carrier Access Billing (MECAB) guidelines to establish Meet Point Billing for all applicable traffic. The Parties shall utilize a thirty (30) day billing period.
- 8.5.4.1 ISN must have a unique hosted Revenue Accounting Office (RAO) code where ISN's end office subtends the AT&T Access Tandem switch for receipt or delivery of switched access traffic and provides an access service connection to or from an IXC via AT&T's Access Tandem switch, AT&T, as the tandem company agrees to provide to ISN, as the End Office Company, as defined in MECAB, at no charge, all the switched access detail usage data, recorded at the access tandem, within no more than sixty (60) days after the recording date. Each Party will notify the other when it is not feasible to meet these requirements. As business requirements change, data reporting requirements may be modified as necessary.
- 8.5.5 AT&T, as the tandem provider company, will retain for a minimum period of sixty (60) days, access message detail sufficient to recreate any data that is lost or

damaged by the tandem provider company or any third party involved in processing or transporting data.

8.5.6 ISN shall not deliver switched access traffic to AT&T for termination over any trunks and facilities other than ISN ordered switched access trunks and facilities.

### 8.6 <u>Transit Traffic</u>

- 8.6.1 AT&T shall provide tandem switching and transport services for ISN's Transit Traffic. Rates for local Transit Traffic and ISP-Bound Transit Traffic shall be the applicable rate elements for Tandem Switching, Common Transport and Tandem Intermediary Charge as set forth in Exhibit A. Rates for Switched Access Transit Traffic shall be the applicable charges as set forth in AT&T's intrastate Access Services Tariff and/or BellSouth's FCC No. 1 Tariff. Billing associated with all Transit Traffic shall be pursuant to MECAB guidelines. Traffic between ISN and Wireless Type 1 third parties or Wireless Type 2A third parties that do not engage in Meet Point Billing with AT&T shall not be treated as Transit Traffic from a routing or billing perspective until such time as such traffic is identifiable as Transit Traffic.
- 8.6.2 The delivery of traffic that transits the AT&T network is excluded from any AT&T billing guarantees. AT&T agrees to deliver Transit Traffic to the terminating carrier; provided, however, that ISN is solely responsible for negotiating and executing any appropriate contractual agreements with the terminating carrier for the exchange of Transit Traffic through the AT&T network. AT&T will not be liable for any compensation to the terminating carrier or to ISN. In the event that the terminating third party carrier imposes on AT&T any charges or costs for the delivery of Transit Traffic, ISN shall reimburse AT&T for such charges or costs.
- 8.7 For purposes of intercarrier compensation, AT&T will not be responsible for any compensation associated with the exchange of traffic between ISN and a CLEC utilizing AT&T switching. Where technically feasible, AT&T will use commercially reasonable efforts to provide records to ISN to identify those CLECs utilizing AT&T switching with whom ISN has exchanged traffic. Such traffic shall not be considered Transit Traffic from a routing or billing perspective, but instead will be considered as traffic exchanged solely between ISN and the CLEC utilizing AT&T switching.
- 8.7.1 ISN is solely responsible for negotiating and executing any appropriate contractual agreements with the terminating carrier for the exchange of traffic with a CLEC utilizing AT&T switching. AT&T will not be liable for any compensation to the terminating carrier or to ISN. In the event that the terminating third party carrier imposes on AT&T any charges or costs for the delivery of such traffic, ISN shall reimburse AT&T for all such charges or costs.
- 8.8 ISN shall send all IntraLATA toll traffic to be terminated by an independent telephone company to the End User's IntraLATA toll provider and shall not send

such traffic to AT&T as Transit Traffic. IntraLATA toll traffic shall be any traffic that originates outside of the terminating independent telephone company's local calling area.

## 9 Ordering Charges

- 9.1 The facilities purchased pursuant to this Attachment shall be ordered via the ASR process.
- 9.2 The rates, terms and conditions associated with submission and processing of ASRs are as set forth in BellSouth's FCC No. 1 Tariff, Section 5.

#### 10 Basic 911 and E911 Interconnection

- 10.1 Basic 911 and E911 provides a caller access to the applicable emergency service bureau by dialing 911.
- 10.2 <u>Basic 911 Interconnection.</u> AT&T will provide to ISN a list consisting of each municipality that subscribes to Basic 911 service. The list will also provide, if known, the E911 conversion date for each municipality and, for network routing purposes, a ten (10) digit directory number representing the appropriate emergency answering position for each municipality subscribing to 911. ISN will be required to arrange to accept 911 calls from its end users in municipalities that subscribe to Basic 911 service and translate the 911 call to the appropriate ten (10) digit directory number as stated on the list provided by AT&T. ISN will be required to route that call to the appropriate PSAP. When a municipality converts to E911 service, ISN will be required to begin using E911 procedures.
- 10.3 E911 Interconnection. ISN shall install a minimum of two (2) dedicated trunks originating from its SWC and terminating to the appropriate E911 tandem. The SWC must be in the same LATA as the E911 tandem. The dedicated trunks shall be, at a minimum, DS0 level trunks configured as part of a digital (one point five forty-four (1.544) Mb/s) interface (DS1 facility). The configuration shall use CAMA-type signaling with MF pulsing or SS7/ISUP signaling either of which shall deliver ANI with the voice portion of the call. If SS7/ISUP connectivity is used, ISN shall follow the procedures as set forth in Appendix A of the CLEC Users Guide to E911 for Facility Based Providers that is located on the AT&T Interconnection Web site. If the user interface is digital, MF pulses as well as other AC signals shall be encoded per the u-255 Law convention. ISN will be required to provide AT&T daily updates to the E911 database. ISN will be required to forward 911 calls to the appropriate E911 tandem along with ANI based upon the current E911 end office to tandem homing arrangement as provided by AT&T. If the E911 tandem trunks are not available, ISN will be required to route the call to a designated seven (7) digit or ten (10) digit local number residing in the appropriate PSAP. This call will be transported over AT&T's interoffice network and will not carry the ANI of the calling party. ISN shall be responsible for providing AT&T with complete and accurate data for

submission to the 911/E911 database for the purpose of providing 911/E911 to its end users.

- 10.4 Trunks and facilities for 911 Interconnection may be ordered by ISN from AT&T pursuant to the terms and conditions set forth in this Attachment.
- 10.5 The detailed practices and procedures for 911/E911 interconnection are contained in the E911 Local Exchange Carrier Guide For Facility-Based Providers that is located on the AT&T Interconnection Services Web site.
- 11 SS7
- 11.5 SS7 Signaling is AT&T's preferred method for signaling. Where multi-frequency signaling is currently used, the Parties agree to use their best efforts to convert to SS7. If SS7 services are provided by AT&T, AT&T will provide such services in accordance with the rates, terms and conditions set forth in the applicable access tariffs. Where multi-frequency signaling is currently used, the Parties agree to Interconnect their networks using multi-frequency ("MF") or dual tone MF ("DTMF") signaling, subject to availability at the End Office Switch or Tandem Switch at which Interconnection occurs. The Parties acknowledge that the use of MF signaling may not be optimal. AT&T will not be responsible for correcting any undesirable characteristics, service problems or performance problems that are associated with MF/SS7 inter-working or the signaling protocol required for Interconnection with CLEC employing MF signaling.
**Exhibit B** 

### **Basic Architecture**



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Version: 2Q0 09/18/07

**Exhibit C** 

# **One-Way Architecture**



Version: 2Q0 09/18/07

Exhibit D

### **Two-Way Architecture**

AT&T (or 1-ways) **CLEC** Switch EO 2 - way local/intraLATA toll with AT&T 2 -way Transit \_\_\_\_\_ AT&T Access Tandem AT&T AT&T Wireless IXC CLEC1 Independent Type 2A (Local) EO ΕO Switched Company EO (IntraLAT) (Local) Access) Wireless Type 1

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**Exhibit** E

# Supergroup Architecture



Version: 2Q07 Standard ICA 09/18/07

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		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per										1					1
		month			OH3, OH3MS	1L5NM	4.97										1
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	LOCAL	INTERCONNECTION MID-SPAN MEET		1					····								
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L		Local Channel - Dedicated - DS3 per month		1	OH3MS	TEFHJ	0.00	0.00									
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		Channelization - DS1 to DS0 Channel System			OH1, OH1MS	SATN1	113.33	101.40	71.60	13.79	13.04	1	1	1	1	1	
		DS3 to DS1 Channel System per month			OH3, OH3MS	SATNS	158.20	199.23	118.62	50.16	48.59			1	1		1
	1	DS3 Interface Unit (DS1 COCI) per month	1	1	OH1, OH1MS	SATCO	11.80	10.07	7 08			1	1	1	1	1	1
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Order vs. Electronic- Disc Add'l NAMOS	Order vs. Electronic- Disc 1st NAMO2	Order vs. Electronic- Add'l Hates(5)	Order va. Electronic- 1st OSS NAMOZ	R2J169 NAMO2	SOMEC	formoor	Nonrecurring Firat	(2)2ЭТАЯ Вліти: ГЪЬА	Jenia Jenia E trendostra (		DOSN	SD8	euoz	minehni	RATE ELEMENTS COUNECTION (CALL TRANSPORT AND TERMINATION)		
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L	NOTE:	"bk" beside a rate indicates that the Parties have agreed to bill a	and keep	o for the	at element pursuant t	to the terms a	and conditions in	Attachment 3.					•		·		
J	TANDE	MSWITCHING															
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	+	Installation Truck Side Service - par DS0	<b>{</b>	┿┈──		TEPOX	· · · · · · · · · · · · · · · · · · ·	21.65	8.16	·		<u> </u>	1	<u> </u>	·	l	<u> </u>
<u> </u>		Dedicated End Office Trank Port Service-per DS0**	<del></del>			TPEOR		21.65	8.16			<u> </u>			ļ	· · · · ·	
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<u>}</u>	1	Dedicated Tandem Trink Port Service-per DS0**		+		TOWOR	0.00					ł			·		
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	-	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade -	T	<u> </u>	Γ	T	1	1	1	1	1	1	1	T	1		T
		Per Mile per month	ł		онм	11.5NF	0.0167			-		ł	1				
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		month			OH3, OH3MS	1L5NM	8.02	ļ	L				1				
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L	1	Termination per month	1		OH3, OH3MS	1L5NM	880.65	279.37	163.12	60.33	58.59	1	1		.i	L	
L	LOCAL	CHANNEL - DEDICATED TRANSPORT		-	· · · · · · · · · · · · · · · · · · ·							······		·		T	
<b></b>		Local Channel - Dedicated - 2-Wire Voice Grade per month			ОНМ	TEFV2	15.33	193.53	33.24	36.72	3.21						
		Local Channel - Dedicated - 4-Wire Voice Grade per month			ОНМ	TEFV4	16.54	193.97	33.68	37.19	3.68	·	<u> </u>	<u> </u>		<u> </u>	
<b>—</b>	1	Local Gnannel - Dedicated - DS1 per month	-+	+		TEFHG	42.62	1//.87	154.06	22.24	15.30		+	+	+		+
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Attachment 4

**AT&T** Collocation

Version: 2Q07 Standard ICA 04/26/07

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### **AT&T COLLOCATION**

### 1. Scope of Attachment

- 1.1 <u>AT&T Premises</u>
- 1.1.1 The rates, terms and conditions contained within this Attachment shall only apply when ISN is physically collocated as a sole occupant or as a Host within an AT&T Premises pursuant to this Attachment. AT&T Premises, as defined in this Attachment includes AT&T Central Offices, and Remote Terminals (hereinafter "AT&T Premises"). This Attachment is applicable to AT&T Premises owned or leased by AT&T. Where not specified, the language in this Attachment applies to both Central Office and Remote Site Collocation.
- 1.1.2 Third Party Property. If the AT&T Premises, or the property on which it is located, is leased by AT&T from a third party or otherwise controlled by a third party, special considerations and intervals may apply in addition to the terms and conditions of this Attachment. Additionally, where AT&T notifies ISN that AT&T's agreement with a third party does not grant AT&T the ability to provide access and use rights to others, upon ISN's request, AT&T will use commercially reasonable efforts to obtain the owner's consent and to otherwise secure such rights for ISN. ISN agrees to reimburse AT&T for all costs incurred by AT&T in obtaining such rights for ISN. In cases where a third party agreement does not grant AT&T the right to provide access and use rights to secure such access and use rights for ISN, ISN shall be responsible for obtaining such permission to access and use such property. AT&T shall cooperate with ISN in obtaining such permission.
- 1.2 <u>Right to Occupy</u>
- 1.2.1 AT&T shall offer to ISN collocation on rates, terms and conditions that are just, reasonable, nondiscriminatory and consistent with the rules of the FCC. Subject to the rates, terms and conditions of this Attachment, where space is available and it is technically feasible, AT&T will allow ISN to occupy a certain area designated by AT&T within an AT&T Premises, or on AT&T property upon which the AT&T Premises is located, of a size which is specified by ISN and agreed to by AT&T (hereinafter "Collocation Space"). Except as otherwise specified, any references to Collocation Space shall be for physical collocation. The necessary rates, terms and conditions for a premises as defined by the FCC, other than AT&T Premises, shall be negotiated upon reasonable request for collocation at such premises.
- 1.2.2 Neither AT&T nor any of AT&T's affiliates may reserve space for future use on more preferential terms than those set forth in this Attachment.
- 1.2.2.1 In all states other than Florida, the size specified by ISN may contemplate a request for space sufficient to accommodate ISN's growth within a twenty-four (24) month period.
- 1.2.2.2 In the state of Florida, the size specified by ISN may contemplate a request for

space sufficient to accommodate ISN's growth within an eighteen (18) month period.

1.3 Space Allocation. AT&T shall assign ISN Collocation Space that utilizes existing infrastructure (e.g., heating, ventilation, air conditioning (HVAC), lighting and available power), if such space is available for collocation. Otherwise, AT&T shall attempt to accommodate ISN's requested space preferences, if any, including the provision of contiguous space for any subsequent request for collocation. In allocating Collocation Space, AT&T shall not materially increase ISN's cost or materially delay ISN's occupation and use of the Collocation Space, assign Collocation Space that will impair the quality of service or otherwise limit the service ISN wishes to offer, reduce unreasonably the total space available for physical collocation or preclude reasonable physical collocation within the AT&T Premises. Space shall not be available for collocation if it is: (a) physically occupied by non-obsolete equipment; (b) assigned to another collocated telecommunications carrier; (c) used to provide physical access to occupied space; (d) used to enable technicians to work on equipment located within occupied space; (e) properly reserved for future use, either by AT&T or another collocated telecommunications carrier; or (f) essential for the administration and proper functioning of the AT&T Premises. AT&T may segregate Collocation Space and require separate entrances for collocated telecommunications carriers to access their Collocation Space, pursuant to FCC Rules.

### 1.4 <u>Transfer of Collocation Space</u>

- 1.4.1 ISN shall be allowed to transfer Collocation Space to another CLEC under the following conditions: (1) the AT&T Premises is not at or near space exhaustion;
  (2) the transfer of space shall be contingent upon AT&T's approval, which will not be unreasonably withheld; (3) ISN has no unpaid, undisputed collocation charges; and (4) the transfer of the Collocation Space is in conjunction with ISN's sale of all or substantially all, of the in-place collocation equipment to the same CLEC.
- 1.4.2 The responsibilities of ISN shall include: (1) submitting a letter of authorization to AT&T for the transfer; (2) entering into a transfer agreement with AT&T and the acquiring CLEC; and (3) returning all Security Access Devices to AT&T. The responsibilities of the acquiring CLEC shall include: (1) submitting an application to AT&T for the transfer of the Collocation Space; (2) satisfying all requirements of its interconnection agreement with AT&T; (3) submitting a letter to AT&T for the assumption of services; and (4) entering into a transfer agreement with AT&T and ISN.
- 1.4.3 In conjunction with a transfer of Collocation Space, any services associated with the Collocation Space shall be transferred pursuant to separately negotiated rates, terms and conditions.
- 1.5 Space Reclamation
- 1.5.1 In the event of space exhaust within an AT&T Premises, AT&T may include in

its documentation for the Petition for Waiver filed with the Commission, any unutilized space in the AT&T Premises. ISN will be responsible for the justification of unutilized space within its Collocation Space, if the Commission requires such justification.

1.5.2 AT&T may reclaim unused Collocation Space when an AT&T Premises is at, or near, space exhaustion and ISN cannot demonstrate that ISN will utilize the Collocation Space in the time frames set forth below in Section 1.5.3. In the event of space exhaust or near exhaust within an AT&T Premises, AT&T will provide written notice to ISN requesting that ISN release non-utilized Collocation Space to AT&T, when one hundred percent (100%) of the Collocation Space in ISN's collocation arrangement is not being utilized.

- 1.5.3 Within twenty (20) days of receipt of written notification from AT&T, ISN shall either: (1) return the non-utilized Collocation Space to AT&T in which case ISN shall be relieved of all obligations for charges associated with that portion of the Collocation Space applicable from the date the Collocation Space is returned to AT&T; or (2) for all states, with the exception of Florida, provide AT&T with information demonstrating that the Collocation Space will be utilized within twenty-four (24) months from the date ISN accepted the Collocation Space (Acceptance Date) from AT&T. For Florida, ISN shall provide information to AT&T demonstrating that the Collocation Space will be utilized within eighteen (18) months from the Acceptance Date.
- 1.5.4 Disputes concerning AT&T's claim of space exhaust, or near exhaust, or ISN's refusal to return requested Collocation Space should be resolved by AT&T and ISN pursuant to the dispute resolution language contained in the General Terms and Conditions.
- 1.6 <u>Use of Space.</u> ISN may only place in the Collocation Space equipment necessary for interconnection with AT&T's services/facilities or for accessing AT&T's unbundled network elements for the provision of Telecommunications Services, as specifically set forth in this Agreement. The Collocation Space assigned to ISN may not be used for any purposes other than as specifically described herein, including, but not limited to office space or a place of reporting for ISN's employees or certified suppliers.
- 1.7 <u>Rates and Charges.</u> ISN agrees to pay the rates and charges identified in Exhibit B.
- 1.8 <u>Due Dates.</u> If any due date contained in this Attachment falls on a weekend or a national holiday, then the due date will be the next business day thereafter. For intervals of ten (10) days or less, national holidays will be excluded. For purposes of this Attachment, national holidays include the following: New Year's Day, Martin Luther King, Jr. Day, President's Day (Washington's Birthday), Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day and Christmas Day.

1.9 <u>Compliance.</u> Subject to Section 24 of the General Terms and Conditions of this Agreement, the Parties agree to comply with all applicable federal, state, county, local and administrative laws, rules, ordinances, regulations and codes in the performance of their obligations hereunder.

### 2 Optional Reports

- 2.1 <u>Space Availability Report.</u> Upon request from ISN and at ISN's expense, AT&T will provide a written report (Space Availability Report) describing in detail the space that is currently available for collocation at a particular AT&T Premises. This report will include the amount of Collocation Space available at the AT&T Premises requested, the number of collocators present at the AT&T Premises, any modifications in the use of the space since the last report on the AT&T Premises requested and the measures AT&T is taking to make additional space available for collocation arrangements. A Space Availability Report does not reserve space at the AT&T Premises for which the Space Availability Report was requested by ISN.
- 2.1.1 The request from ISN for a Space Availability Report must be in writing and include the AT&T Premises street address, as identified in the LERG, and the CLLI code for the AT&T Premises requested. CLLI code information is located in the NECA Tariff FCC No. 4.
- 2.1.2 AT&T will respond to a request for a Space Availability Report for a particular AT&T Premises within ten (10) days of the receipt of such request.
- 2.1.3 AT&T will use commercially reasonable efforts to respond in ten (10) days to a Space Availability Report request when the request includes from two (2) to five (5) AT&T Premises within the same state. The response time for Space Availability Report requests of more than five (5) AT&T Premises, whether the request is for the same state or for two (2) or more states within the AT&T Southeast Region 9-State, shall be negotiated between the Parties.
- 2.2 <u>Remote Terminal Information.</u> Upon request, AT&T will provide ISN with the following information concerning AT&T's remote terminals: (i) the address of the remote terminal; (ii) the CLLI code of the remote terminal; (iii) the carrier serving area of the remote terminal; (iv) the designation of which remote terminals subtend a particular central office; and (v) the number and address of customers that are served by a particular remote terminal.
- 2.2.1 AT&T will provide this information within thirty (30) days of a ISN request subject to the following conditions: (i) the information will only be provided on a CD in the same format in which it appears in AT&T's systems; and (ii) the information will only be provided for each serving wire center designated by ISN, up to a maximum of thirty (30) wire centers per ISN request per month per state. AT&T will bill the nonrecurring charge pursuant to the rates in Exhibit B at the time AT&T sends the CD.

### 3 Collocation Options

3.1 <u>Cageless Collocation</u>. AT&T shall allow ISN to collocate ISN's equipment and

facilities without requiring the construction of a cage or similar structure. AT&T shall allow ISN to have direct access to ISN's equipment and facilities in accordance with Section 5.1.2 below. AT&T shall make cageless collocation available in single bay increments. Except where ISN's equipment requires special technical considerations (e.g., special cable racking or isolated ground plane), AT&T shall assign cageless Collocation Space in conventional equipment rack lineups where feasible. For equipment requiring special technical considerations, ISN must provide the equipment layout, including spatial dimensions for such equipment pursuant to generic requirements contained in Telcordia GR-63-Core, and shall be responsible for compliance with all special technical requirements associated with such equipment.

### 3.2 Caged Collocation

3.2.1 AT&T will make caged Collocation Space in Central Offices available in fifty (50) square foot increments. At ISN's option and expense, ISN will arrange with a Supplier certified by AT&T (AT&T Certified Supplier) to construct a collocation arrangement enclosure in accordance with AT&T's specifications for a wire mesh enclosure prior to starting equipment installation. Where local building codes require enclosure specifications more stringent than AT&T's wire mesh enclosure specifications, ISN and ISN's AT&T Certified Supplier must comply with the more stringent local building code requirements. ISN's AT&T Certified Supplier shall be responsible for filing and obtaining any and all necessary permits and/or licenses for such construction. AT&T or AT&T's designated agent or contractor shall provide, at ISN's expense, documentation, which may include existing building architectural drawings, enclosure drawings, specifications, etc., necessary for ISN's AT&T Certified Supplier to obtain all necessary permits and/or other licenses. ISN's AT&T Certified Supplier shall bill ISN directly for all work performed for ISN. AT&T shall have no liability for, nor responsibility to pay, such charges imposed by ISN's AT&T Certified Supplier. ISN must provide the local AT&T Central Office Building Contact with two (2) Access Keys that will allow entry into the locked enclosure. Except in the case of an emergency, AT&T will not access ISN's locked enclosure prior to notifying ISN at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to ISN's Collocation Space is required. Upon request, AT&T shall construct the enclosure for ISN.

3.2.2 In the event ISN's AT&T Certified Supplier will construct the collocation arrangement enclosure, AT&T may elect to review ISN's plans and specifications, prior to allowing the construction to start, to ensure compliance with AT&T's wire mesh enclosure specifications. AT&T will notify ISN of its desire to conduct this review in AT&T's Application Response, as defined herein, to ISN's Initial Application. If ISN's Initial Application does not indicate its desire to construct its own enclosure and ISN subsequently decides to construct its own enclosure prior to AT&T's Application Response, then ISN will resubmit its Initial Application, indicating its desire to construct its own enclosure. If ISN subsequently decides construct its own enclosure after the bona fide firm order

(hereinafter "BFFO") has been accepted by AT&T, ISN will submit a Subsequent Application, as defined in Section 6.2 below. If AT&T elects to review ISN's plans and specifications, then AT&T will provide notification to ISN within ten (10) days after the Initial Application BFFO date or, if a Subsequent Application is submitted as set forth in the preceding sentence, then the Subsequent Application BFFO date. AT&T shall complete its review within fifteen (15) days after AT&T's receipt of ISN's plans and specifications. Regardless of whether or not AT&T elects to review ISN's plans and specifications, AT&T reserves the right to inspect the enclosure after construction has been completed to ensure that it is constructed according to ISN's submitted plans and specifications and/or AT&T's wire mesh enclosure specifications, as applicable. If AT&T decides to inspect the constructed Collocation Space. AT&T will complete its inspection within fifteen (15) days after receipt of ISN's written notification that the enclosure has been completed. Within seven (7) days after AT&T has completed its inspection of ISN's caged Collocation Space, AT&T shall require ISN, at ISN's expense, to remove or correct any structure that does not meet ISN's plans and specifications or AT&T's wire mesh enclosure specifications, as applicable.

### 3.3 Shared Caged Collocation

- 3.3.1 ISN may allow other telecommunications carriers to share ISN's caged Collocation Space, pursuant to the terms and conditions agreed to by ISN (Host) and the other telecommunications carriers (Guests) contained in this Section, except where the AT&T Premises is located within a leased space and AT&T is prohibited by said lease from offering such an option to ISN. AT&T shall be notified in writing by ISN upon the execution of any agreement between the Host and its Guest(s) prior to the submission of an application. Further, such notification shall include the name of the Guest(s), the term of the agreement, and a certification by ISN that said agreement imposes upon the Guest(s) the same terms and conditions for Collocation Space as set forth in this Attachment between AT&T and ISN. The term of the agreement between the Host and its Guest(s) shall not exceed the term of this Agreement between AT&T and ISN.
- 3.3.2 ISN, as the Host, shall be the sole interface and responsible Party to AT&T for the assessment and billing of rates and charges contained within this Attachment and for the purposes of ensuring that the safety and security requirements of this Attachment are fully complied with by the Guest(s), its employees and agents. AT&T shall provide ISN with a pro-ration of the costs of the Collocation Space based on the number of collocators and the space used by each. There will be a minimum charge of one (1) bay/rack per Host/Guest. In addition to the above, for all states other than Florida, ISN shall be the responsible Party to AT&T for the purpose of submitting applications for initial and additional equipment placement for the Guest(s). In Florida, the Guest(s) may submit its own Initial Application and Subsequent Application shall result in the assessment of an Initial Application Fee or a Subsequent Application Fee, as set forth in Exhibit B, which will be billed to the Host on the date that AT&T provides its written Application

Response to the Guest(s) Bona Fide application.

- 3.3.3 Notwithstanding the foregoing, the Guest(s) may submit service orders directly to AT&T to request the provisioning of interconnecting facilities between AT&T and the Guest(s), the provisioning of services, and/or access to Network Elements. The bill for these interconnecting facilities, services and Network Elements will be charged to the Guest(s) pursuant to the applicable AT&T Tariff or the Guest's Interconnection Agreement with AT&T.
- 3.3.4 ISN shall indemnify and hold harmless AT&T from any and all claims, actions, causes of action, of whatever kind or nature arising out of the presence of ISN's Guest(s) in the Collocation Space, except to the extent caused by AT&T's sole negligence, gross negligence, or willful misconduct.
- 3.4 <u>Adjacent Collocation</u>
- 3.4.1 Subject to technical feasibility and space availability, AT&T will permit an adjacent collocation arrangement (Adjacent Arrangement) on AT&T Premises' property only when space within the requested AT&T Premises is legitimately exhausted and where the Adjacent Arrangement does not interfere with access to existing or planned structures or facilities on the AT&T Premises' property. An Adjacent Arrangement shall be constructed or procured by ISN or ISN's AT&T Certified Supplier and must be in conformance with the provisions of AT&T's design and construction specifications. Further, ISN shall construct, procure, maintain and operate said Adjacent Arrangement pursuant to all of the applicable rates, terms and conditions set forth in this Attachment.
- 3.4.2. If ISN requests Adjacent Collocation, pursuant to the conditions stated in Section 3.4 above, ISN must arrange with an AT&T Certified Supplier to construct or procure the Adjacent Arrangement structure in accordance with AT&T's specifications. AT&T will provide the appropriate specifications upon request. Where local building codes require specifications more stringent than AT&T's own specifications, ISN and ISN's AT&T Certified Supplier shall comply with the more stringent local building code requirements. ISN's AT&T Certified Supplier shall be responsible for filing and obtaining any and all necessary zoning, permits and/or licenses for such construction. ISN's AT&T Certified Supplier shall bill ISN directly for all work performed for ISN to comply with this Attachment. AT&T shall have no liability for, nor responsibility to pay such charges imposed by ISN's AT&T Certified Supplier. ISN must provide the local AT&T contact with two (2) cards, keys or other access devices used to gain entry into the locked enclosure. Except in the case of an emergency, AT&T will not access ISN's locked enclosure prior to notifying ISN at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to the Collocation Space is required.
- 3.4.3 ISN must submit its Adjacent Arrangement construction plans and specifications to AT&T when it places its Firm Order. AT&T shall review ISN's plans and specifications prior to the construction of an Adjacent Arrangement to ensure ISN's compliance with AT&T's specifications. AT&T shall complete its review

within fifteen (15) days after receipt of the plans and specifications from ISN for the Adjacent Arrangement. AT&T may inspect the Adjacent Arrangement during and after construction is completed to ensure that it is constructed according to ISN's submitted plans and specifications. If AT&T decides to inspect the completed Adjacent Arrangement, AT&T will complete its inspection within fifteen (15) days after receipt of ISN's written notification that the Adjacent Arrangement has been completed. Within seven (7) days after AT&T has completed its inspection of ISN's Adjacent Arrangement, AT&T shall require ISN, at ISN's expense, to remove or correct any structure that does not meet its submitted plans and specifications or AT&T's specifications, as applicable.

3.4.4 ISN shall provide a concrete pad, the structure housing the Adjacent Arrangement, HVAC, lighting and all of the facilities that are required to connect the structure (i.e., racking, conduits, etc.) to the AT&T point of demarcation. At ISN's option and where the local authority having jurisdiction permits, AT&T shall provide an AC power source and access to physical Collocation services and facilities, subject to the same nondiscriminatory requirements as those applicable to any other physical Collocation arrangement. In Alabama and Louisiana, at ISN's request and expense, AT&T will provide Direct Current (DC) power to an Adjacent Collocation site where technically feasible, as that term has been defined by the FCC, and in accordance with applicable law. AT&T will provide DC power in an Adjacent Arrangement provided that such provisioning can be done in compliance with the National Electric Code (NEC), all safety and building codes and any local codes, such as, but not limited to, local zoning codes, and upon completion of negotiations between the Parties on the applicable rates and provisioning intervals. ISN will pay for any and all DC power construction and provisioning costs to an Adjacent Arrangement through individual case basis (ICB) pricing that must be paid as follows: fifty percent (50%) before the DC installation work begins and fifty percent (50%) at completion of the DC installation work to the Adjacent Arrangement. ISN's AT&T Certified Supplier shall be responsible, at ISN's sole expense, for filing the required documentation to obtain any and all necessary permits and/or licenses for an Adjacent Arrangement. AT&T shall allow Shared Caged Collocation within an Adjacent Arrangement, pursuant to the terms and conditions set forth in Section 3.3 above.

### 3.5 Direct Connect

3.5.1 AT&T will permit ISN to directly interconnect between its own physical/virtual Collocation Spaces within the same AT&T Premises (Direct Connect). ISN shall contract with an AT&T Certified Supplier to place the Direct Connect, which shall be provisioned using facilities owned by ISN. A Direct Connect shall utilize AT&T common cable support structure. There will be a recurring charge per linear foot, per cable, of the actual common cable support structure used by ISN to provision the Direct Connect between its physical/virtual Collocation Spaces. In those instances where ISN's physical/virtual Collocation Spaces are contiguous in the central office, ISN will have the option of using ISN's own technicians to deploy the Direct Connect using either electrical or optical facilities between its Collocation Spaces by constructing its own dedicated cable support structure. ISN will deploy such electrical or optical connections directly between its own equipment without being routed through AT&T's equipment or common cable support structure. ISN may not self-provision a Direct Connect on any AT&T distribution frame, Point of Termination (POT) Bay, Digital System Cross-Connect (DSX) panel or Light Guide Cross-Connect (LGX) panel. ISN is solely responsible for ensuring the integrity of the signal.

3.5.2 To place an order for a Direct Connect, ISN must submit an Initial Application or Subsequent Application to AT&T. If no modification to the Collocation Space is requested other than the placement of a Direct Connect, the Co-Carrier Cross Connect/Direct Connect Application Fee for Direct Connect, as defined in Exhibit B, will apply. If other modifications are requested, in addition to the placement of a Direct Connect, either an Initial Application Fee or a Subsequent Application Fee will apply, pursuant to Section 6.2 below. AT&T will bill this nonrecurring charge on the date that AT&T provides an Application Response to ISN.

### 3.6 <u>Co-Carrier Cross Connect (CCXC)</u>

- 3.6.1 A CCXC is a cross connection between ISN and another collocated telecommunications carrier, other than AT&T, in the same AT&T Premises. Where technically feasible, AT&T will permit ISN to interconnect between its Collocation Space(s) and the physical/virtual collocation space(s) of another collocated telecommunications carrier(s) within the same AT&T Premises via a CCXC, pursuant to the FCC's Rules. The other collocated telecommunications carrier's agreement must also contain CCXC rates, terms and conditions before AT&T will permit the provisioning of a CCXC between the two (2) collocated carriers. The applicable AT&T charges will be assessed to ISN upon ISN's request for the CCXC. ISN is prohibited from using the Collocated telecommunications carriers.
- 3.6.2 ISN must contract with an AT&T Certified Supplier to place the CCXC. The CCXC shall be provisioned using facilities owned by ISN. Such crossconnections to other collocated telecommunications carriers may be made using either electrical or optical facilities. ISN shall be responsible for providing a LOA, with the application, to AT&T from the other collocated telecommunications carrier to which it will be cross-connecting. The CCXC shall utilize AT&T common cable support structure. There will be a recurring charge per linear foot, per cable, of the common cable support structure used by ISN to provision the CCXC to the other collocated telecommunications carrier. In those instances where ISN's equipment and the equipment of the other collocated telecommunications carrier are located in contiguous caged Collocation Space, ISN may use its own technicians to install the CCXC using either electrical or optical facilities between the equipment of both collocated telecommunications carriers by constructing a dedicated cable support structure between the two (2) contiguous cages. ISN shall deploy such electrical or optical cross-connections directly between its own equipment and the equipment of the other collocated

telecommunications carrier without being routed through AT&T's equipment or, in the case of a CCXC provisioned between contiguous collocation spaces, common cable support structure. ISN shall not provision CCXC on any AT&T distribution frame, POT Bay, DSX panel or LGX panel. ISN is solely responsible for ensuring the integrity of the signal.

3.6.3 To place an order for a CCXC, ISN must submit an application to AT&T. If no modification to the Collocation Space is requested other than the placement of a CCXC, the Co-Carrier Cross Connect/Direct Connect Application Fee for a CCXC, as defined in Exhibit B, will apply. If other modifications are requested, in addition to the placement of a CCXC, either an Initial Application or a Subsequent Application Fee will apply, pursuant to Section 6.2 below. AT&T will bill this nonrecurring charge on the date that it provides an Application Response to ISN.

### 4 Occupancy

- 4.1 <u>Space Ready Notification</u>. AT&T will notify ISN in writing when the Collocation Space is ready for occupancy (Space Ready Date).
- Acceptance Walkthrough. ISN will schedule and complete an acceptance 4.2 walkthrough of new or additional provisioned Collocation Space with AT&T within fifteen (15) days after the Space Ready Date. AT&T will correct any identified deviations from ISN's original or jointly amended application within seven (7) days after the walkthrough, unless the Parties mutually agree upon a different time frame. AT&T will then establish a new Space Ready Date. Another acceptance walkthrough will be scheduled and conducted within fifteen (15) days after the new Space Ready Date. This follow-up acceptance walkthrough will be limited to only those deviations identified in the initial walkthrough. If ISN completes its acceptance walkthrough within the fifteen (15) day interval associated with the applicable Space Ready Date, billing will begin upon the date of ISN's acceptance of the Collocation Space (Space Acceptance Date). In the event ISN fails to complete an acceptance walkthrough within the fifteen (15) day interval associated with the applicable Space Ready Date, the Collocation Space shall be deemed accepted by ISN on the Space Ready Date and billing will commence from that date.
- 4.3 <u>Early Space Acceptance.</u> If JSN decides to occupy the Collocation Space prior to the Space Ready Date, the date ISN executes the Agreement for Customer Access and Acceptance to Unfinished Collocation Space is the date that will be deemed the Space Acceptance Date and billing will begin from that date.
- 4.4 <u>Equipment Installation</u>. ISN shall notify AT&T in writing that its collocation equipment installation is complete. ISN's collocation equipment installation is complete when ISN's equipment is connected to AT&T's network for the purpose of provisioning Telecommunication Services to ISN's customers. AT&T may refuse to accept any orders for cross-connects until it has received such notice from ISN.

### 4.5 <u>Termination of Occupancy.</u>

- 4.5.1 In addition to any other provisions addressing termination of occupancy in this Agreement, ISN may terminate its occupancy of a particular Collocation Space by submitting a Subsequent Application requesting termination of occupancy for such Collocation Space. Such termination shall be effective upon AT&T's acceptance of the Space Relinquishment Form. Billing for monthly recurring charges will cease on the date that ISN and AT&T conduct an inspection of the terminated space and jointly sign off on the Space Relinquishment Form or on the date that ISN signs off on the Space Relinquishment Form and sends this form to AT&T, provided no discrepancies are found during AT&T's subsequent inspection of the terminated space. If the subsequent inspection by AT&T reveals any discrepancies, billing will cease on the date that AT&T and ISN jointly conduct an inspection, confirming that ISN has corrected all of the noted discrepancies identified by AT&T. A Subsequent Application Fee will not apply for the termination of occupancy; however, specific disconnect fees may apply to the services terminating to such Collocation Space. The particular disconnect fees that would apply in each state are contained in Exhibit B.
- 4.5.2 Upon termination of occupancy, ISN, at its sole expense, shall remove its equipment and any other property owned, leased or controlled by ISN from the Collocation Space. ISN shall have thirty (30) days from the Bona Fide Firm Order (BFFO) date (Termination Date) to complete such removal, including the removal of all equipment and facilities of ISN's Guest(s), unless ISN's Guest(s) has assumed responsibility for the Collocation Space housing the Guest(s)'s equipment and executed the appropriate documentation required by AT&T to transfer the Collocation Space to the Guest(s) prior to ISN's Termination Date.
- 4.5.3 ISN shall continue the payment of all monthly recurring charges to AT&T until the date ISN, and if applicable ISN's Guest(s), has fully vacated the Collocation Space and the Space Relinquishment Form has been accepted by AT&T. If ISN or ISN's Guest(s) fails to vacate the Collocation Space within thirty (30) days from the Termination Date, AT&T shall have the right to remove and dispose of the equipment and any other property of ISN or ISN's Guest(s), in any manner that AT&T deems fit, at ISN's expense and with no liability whatsoever for ISN's property or ISN's Guest(s) property.
- 4.5.4 Upon termination of ISN's right to occupy specific Collocation Space, the Collocation Space will revert back to AT&T's central office space inventory. ISN shall surrender the Collocation Space to AT&T in the same condition as when it was first occupied by ISN, with the exception of ordinary wear and tear, unless otherwise agreed to by the Parties. ISN's AT&T Certified Supplier shall be responsible for updating and making any necessary changes to AT&T's records as required by AT&T specifications including, but not limited to, AT&T's Central Office Record Drawings and ERMA Records. ISN shall be responsible for the cost of removing any ISN constructed enclosure, as well as any supporting structures (e.g., racking, conduits, power cables, etc.), by the Termination Date and restoring the grounds to their original condition.

### 5 Use of Collocation Space

### 5.1 Equipment Type

- 5.1.1 AT&T shall permit the collocation and use of any equipment necessary for interconnection to AT&T's network and/or access to AT&T's unbundled network elements in the provision of Telecommunications Services, as the term "necessary" is defined by FCC 47 C.F.R. § 51.323 (b). The primary purpose and function of any equipment collocated in an AT&T Premises must be for interconnection to AT&T's network or access to AT&T's unbundled network elements in the provision of Telecommunications Services. Equipment is necessary for interconnection if an inability to deploy that equipment would, as a practical, economical, or operational matter, preclude the requesting carrier from obtaining interconnection with AT&T at a level equal in quality to that which AT&T obtains within its own network or what AT&T provides to any affiliate, subsidiary, or other party.
- 5.1.2 Examples of equipment that would not be considered necessary include, but are not limited to: traditional circuit switching equipment, equipment used exclusively for call-related databases, computer servers used exclusively for providing information services, OSS equipment used to support collocated telecommunications carrier network operations, equipment that generates customer orders, manages trouble tickets or inventory, or stores customer records in centralized databases, etc. AT&T will determine upon receipt of an application if the requested equipment is necessary based on the criteria established by the FCC. Multifunctional equipment placed on an AT&T Premises must not place any greater relative burden on AT&T's property than comparable single-function equipment. AT&T reserves the right to allow the collocation of any equipment on a nondiscriminatory basis.
- 5.1.3 Such equipment must, at a minimum, meet the following Telcordia Network Equipment Building Systems (NEBS) General Equipment Requirements: for Central Offices Criteria Level 1 requirements as outlined in Telcordia Special Report SR-3580, Issue 1 and for Remote Sites Criteria Level 3 requirements as outlined in the Telcordia Special report SR-3580, Issue 1. Except where otherwise required by a Commission, AT&T shall comply with the applicable FCC rules relating to denial of collocation equipment based on ISN's failure to comply with this Section.
- 5.1.3.1 To the extent ISN wishes to place equipment in its collocation that does not meet the standards set forth in 5.1.3, ISN may request in writing, pursuant to the Notices section of the General Terms & Conditions, a waiver to such standards. AT&T may provide a waiver in its sole discretion.
- 5.1.4 At a Remote Site, all ISN equipment installation shall comply with AT&T TR 73503-11h, "Grounding - Engineering Procedures". Metallic cable sheaths and metallic strength members of optical fiber cables as well as the metallic cable sheaths of all copper conductor cables shall be bonded to the designated grounding bus for the Remote Site Location. All copper conductor pairs, working

and non-working, shall be equipped with a solid-state protector unit (over-voltage protection only), which has been listed by a nationally recognized testing laboratory.

- 5.2 <u>Terminations.</u> ISN shall not request more DS0, DS1, DS3 and/or optical terminations for a collocation arrangement than the total port or termination capacity of the equipment physically installed in the Collocation Space. The total capacity of the equipment collocated in the Collocation Space will include equipment contained in an application, as well as any equipment already placed in the Collocation Space. If full network termination capacity of the equipment being installed is not requested in the application submitted by ISN, additional network terminations for the installed equipment will require the submission of a Subsequent Application. In the event ISN submits an application for terminations that will exceed the total capacity of the collocated equipment, ISN will be informed of the discrepancy by AT&T and required to submit a revision to the application.
- 5.3 <u>Security Interest in Equipment.</u> Commencing with the most current calendar quarter after the Effective Date of this Agreement, and thereafter with respect to each subsequent calendar quarter during the term of this Agreement, ISN will, no later than thirty (30) days after the close of such calendar quarter, provide a report to ICS Collocation Product Management, Room 34th Floor, 675 W. Peachtree Street, Atlanta, Georgia 30375, listing any equipment in the Collocation Space (i) that was added during the calendar quarter to which such report pertains, and (ii) for which there is a UCC-1 lien holder or to another entity that has a secured financial interest in such equipment (Secured Equipment). If no Secured Equipment has been installed within a given calendar quarter, no report shall be due hereunder in connection with such calendar quarter.
- 5.4 <u>No Marketing.</u> ISN shall not use the Collocation Space for marketing purposes, nor shall it place any identifying signs or markings outside the Collocation Space or on the grounds of the AT&T Premises.
- 5.5 <u>Equipment Identification.</u> ISN shall place a plaque or affix other identification (e.g., stenciling or labeling) to each piece of ISN's equipment, including the appropriate emergency contacts with their corresponding telephone numbers, in order for AT&T to properly identify ISN's equipment in the case of an emergency. For caged Collocation Space, such identification must be placed on a plaque affixed to the outside of the caged enclosure.
- 5.6 <u>Entrance Facilities.</u>
- 5.6.1 ISN may elect to place ISN-owned or ISN leased fiber entrance facilities into its Collocation Space. AT&T will designate the point of interconnection in close proximity to the AT&T Premises housing the Collocation Space, such as at an entrance manhole or a cable vault for Central Offices, which is physically accessible by both Parties. For Central Offices, ISN will provide and place fiber cable in the entrance manhole of sufficient length to be pulled through conduit and into the splice location. ISN will provide and install a sufficient length of fire

retardant riser cable, to which AT&T will splice the entrance cable. The fire retardant riser cable will extend from the splice location to ISN's equipment in ISN's Collocation Space. In the event ISN utilizes a non-metallic, riser-type entrance facility, a splice will not be required. For Remote Terminals ISN will provide and place copper cable through conduit from the Remote Site Collocation Space to the feeder distribution interface. Such copper cable must be of sufficient length to reach the splice location for splicing by AT&T. ISN must contact AT&T for authorization and instruction prior to placing any entrance facility cable in an entrance manhole or cable vault. ISN is responsible for the maintenance of the entrance facilities. Nonrecurring charges for cable installation will be assessed on a per cable basis as set forth in Exhibit B upon receipt of ISN's BFFO. Recurring charges for the cable support structure will be billed at the rates set forth in Exhibit B.

- 5.6.2 <u>Central Office Microwave Transmission Facilities.</u> At ISN's request, AT&T will accommodate, where technically feasible and space is available, a microwave entrance facility, pursuant to separately negotiated rates, terms and conditions.
- 5.6.3 <u>Central Office Copper and Coaxial Cable Entrance Facilities.</u> In Florida and Georgia, AT&T shall permit ISN to use copper or coaxial cable entrance facilities, if approved by the Commission, but only in those rare instances where ISN demonstrates a necessity and entrance capacity is not at or near exhaust in a particular AT&T Premises in which ISN's Collocation Space is located. In Florida, ISN must have approval by the Commission before it submits a request for copper entrance facilities. Notwithstanding the foregoing, in the case of adjacent collocation, copper facilities may be used between the adjacent collocation arrangement and the central office demarcation point, unless AT&T determines that limited space is available for the placement of these entrance facilities.
- 5.7 <u>Dual Entrance Facilities at a Central Office.</u> AT&T will provide at least two (2) interconnection points at each Central Office where at least two (2) such interconnection points are available and capacity exists. Upon receipt of a request by ISN for dual entrance facilities to its physical Collocation Space, AT&T shall provide ISN with information regarding AT&T's capacity to accommodate the requested dual entrance facilities. If conduit in the serving manhole(s) is available and is not reserved for another purpose or for utilization within twelve (12) months of the receipt of an application for collocation, AT&T will make the requested conduit space available for the installation of a second entrance facility to ISN's Collocation Space. The location of the serving manhole(s) will be determined at the sole discretion of AT&T. Where dual entrance facilities are not available due to a lack of capacity, AT&T will provide this information to ISN in the Application Response.
- 5.8 Shared Use
- 5.8.1 ISN may utilize spare capacity on an existing telecommunications carrier's entrance facility for the purpose of obtaining an entrance facility to ISN's

Collocation Space within the same AT&T Premises.

- 5.8.2 AT&T shall allow the splice, as long as the fiber is non-working dark fiber. ISN must arrange with AT&T in accordance with AT&T's Special Construction Procedures, RL93-11-030BT, and provide a LOA from the other telecommunications carrier authorizing AT&T to perform the splice of the ISN-provided riser cable to the spare capacity on the other telecommunications carrier's entrance facility. If ISN desires to allow another telecommunications carrier to use its entrance facilities, the telecommunications carrier must arrange with AT&T in accordance with AT&T's Special Construction Procedures, RL93-11-030BT, and provide a LOA from ISN authorizing AT&T to perform the splice of the telecommunications carrier's entrance facility.
- 5.9 Demarcation Point
- 5.9.1 In Tennessee, if ISN elects the Tennessee Regulatory Authority (TRA) rates as set forth in Exhibit C, the additional language also set forth in Exhibit C for Demarcation Point, will be effective in conjunction with the remaining terms and conditions of this Attachment.
- 5.9.2 AT&T will designate the point(s) of demarcation between ISN's equipment and/or network facilities and AT&T's network facilities. For 2-wire and 4-wire connections, the demarcation point shall be a common block on the AT&T designated conventional distribution frame. ISN shall be responsible for providing the common block and cabling and ISN's AT&T Certified Supplier shall be responsible for installing and properly labeling/stenciling the common block and any necessary cabling identified in Section 7 below. For DS1, DS3, STS1, and optical terminations, AT&T shall designate, provide, and install demarcation point hardware on a per arrangement basis. ISN shall be responsible for providing, and ISN's AT&T Certified Supplier shall be responsible for installing any necessary cabling and properly labeling/stenciling the demarcation point hardware for terminations identified in Section 7 below.
- 5.9.3 ISN or its agent must install, maintain and operate the equipment/facilities on its side of the demarcation point, pursuant to Section 5.10 below and may self-provision cross-connects that may be required within its own Collocation Space to activate service requests.
- 5.10 Equipment and Facilities. ISN, or if required by this Attachment, ISN's AT&T Certified Supplier, is solely responsible for the design, engineering, installation, testing, provisioning, performance, monitoring and maintenance/repair of the equipment and network facilities used by ISN, which must be performed in compliance with all applicable AT&T specifications. Such equipment and network facilities may include, but are not limited to, cable(s), equipment, and POT connections. ISN and its designated AT&T Certified Supplier must follow and comply with all AT&T specifications outlined in the following AT&T Technical Requirements: TR 73503, TR 73519, TR 73572 and TR 73564.

### 5.11 <u>AT&T's Access to Collocation Space</u>

- 5.11.1 From time to time, AT&T may require access to ISN's Collocation Space. AT&T retains the right to access ISN's Collocation Space for the purpose of making AT&T equipment and building modifications (e.g., installing, altering or removing racking, ducts, electrical wiring, HVAC, and cabling). In such cases, AT&T will give notice to ISN at least forty-eight (48) hours before access to ISN's Collocation Space is required. ISN may elect to be present whenever AT&T performs work in the ISN's Collocation Space. The Parties agree that ISN will not bear any of the expense associated with this type of work.
- 5.11.2 In the case of an emergency, AT&T will provide oral notice of entry as soon as reasonably practicable after such entry.
- 5.11.3 ISN must provide the local AT&T Central Office Building Contact with two (2) Access Devices that will allow AT&T entry into any enclosed and locked Collocation Space including, but not limited to, an Adjacent Arrangement, pursuant to the requirements contained in this Section.

### 5.12 ISN's Access

- 5.12.1 Pursuant to Section 12 below, ISN shall have access to its Collocation Space twenty-four (24) hours a day, seven (7) days a week. ISN agrees to provide the name, date of birth and either the social security number or driver's license number of each employee, supplier or agent of ISN or ISN's Guest(s) with ISN's written request for access keys or cards (Access Devices) for specific AT&T Premises, prior to the issuance of said Access Devices, using Form RF-2906-C, the "CLEC and CLEC Certified Supplier Access Request and Acknowledgement" form. The appropriate key acknowledgement forms (the "Collocation Acknowledgement Sheet" for access cards and the "Key Acknowledgement Form" for keys) must be signed by ISN and returned to AT&T Access Management within fifteen (15) days of ISN's receipt of these forms. Failure to return these properly acknowledged forms will result in the subsequent access key or card requests being held by AT&T until the proper acknowledgement documents have been received by AT&T and reflect current information. Charges for Security Access System and for Security Access Devices will be billed at the rates set forth in Exhibit B. Access Devices may not be duplicated under any circumstances. ISN agrees to be responsible for all Access Devices and for the return of all Access Devices in the possession of ISN's employees, suppliers, agents or Guests after termination of the employment relationship, the contractual obligation with ISN ends, upon the termination of this Agreement, or upon the termination of occupancy of Collocation Space in a specific AT&T Premises. ISN shall pay all applicable charges associated with lost or stolen Access Devices.
- 5.12.2 ISN must submit to AT&T the completed Access Control Request Form for all employees, suppliers, agents or Guests requiring access to an AT&T Premises at least thirty (30) days prior to the date ISN desires to gain access to the Collocation Space. In order to permit reasonable access during construction of the

Collocation Space, ISN may submit a request for its one (1) free accompanied site visit to its designated Collocation Space at any time subsequent to AT&T's receipt of the BFFO. In the event ISN desires access to its designated Collocation Space after the first accompanied free visit and ISN's access request form(s) has not been approved by AT&T or ISN has not yet submitted an access request form to AT&T, ISN shall be permitted to access the Collocation Space accompanied by an AT&T security escort, at ISN's expense, which will be assessed pursuant to the Security Escort fees contained in Exhibit B. ISN must request that escorted access be provided by AT&T to ISN's designated Collocation Space at least three (3) business days prior to the date such access is desired. An AT&T security escort will be required whenever ISN or its approved agent or supplier requires access to the entrance manhole.

5.13 <u>Lost or Stolen Access Devices.</u> ISN shall immediately notify AT&T in writing when any of its Access Devices have been lost or stolen. If it becomes necessary for AT&T to re-key buildings or deactivate an Access Device as a result of a lost or stolen Access Device(s) or for failure of ISN's employees, suppliers, agents or Guest(s) to return an Access Device(s), ISN shall pay for the costs of re-keying the building or deactivating the Access Device(s).

### 5.14 Interference or Impairment

- Notwithstanding any other provisions of this Attachment, ISN shall not use any 5.14.1product or service provided under this Agreement, any other service related thereto or used in combination therewith, or place or use any equipment or facilities in any manner that (1) significantly degrades, interferes with or impairs service provided by AT&T or any other entity or any person's use of its telecommunications services; (2) endangers or damages the equipment, facilities or any other property of AT&T or any other entity or person; (3) compromises the privacy of any communications routed through the AT&T Premises; or (4) creates an unreasonable risk of injury or death to any individual or to the public. If AT&T reasonably determines that any equipment or facilities of ISN violates the provisions of this paragraph, AT&T shall provide written notice to ISN, which shall direct ISN to cure the violation within forty-eight (48) hours of ISN's receipt of written notice or, if such cure is not feasible, at a minimum, to commence curative measures within twenty-four (24) hours and exercise reasonable diligence to complete such measures as soon as possible thereafter. After receipt of the notice, the Parties agree to consult immediately and, if necessary, to conduct an inspection of the Collocation Space.
- 5.14.2 Except in the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services, if ISN fails to cure the violation within forty-eight (48) hours or, if such cure is not possible, to commence curative action within twenty-four (24) hours and exercise reasonable diligence to complete such action as soon as possible, or if the violation is of a character that poses an immediate and substantial threat of damage to property or injury or death to any person, or any other significant degradation, interference or impairment of AT&T's or another entity's service,

then and only in that event, AT&T may take such action as it deems necessary to eliminate such threat including, without limitation, the interruption of electrical power to ISN's equipment and/or facilities. AT&T will endeavor, but is not required, to provide notice to ISN prior to the taking of such action and AT&T shall have no liability to ISN for any damages arising from such action, except to the extent that such action by AT&T constitutes willful misconduct.

5.14.3

For purposes of this Section, the term "significantly degrades" shall be defined as an action that noticeably impairs a service from a user's perspective. In the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services and ISN fails to cure the violation within forty-eight (48) hours, or if such cure is not possible, to commence curative action within twenty-four (24) hours and exercise reasonable diligence to complete such action as soon as possible, AT&T will establish before the appropriate Commission that the technology deployed is causing the significant degradation. Any claims of network harm presented to ISN or, if subsequently necessary, the Commission must be provided by AT&T with specific and verifiable information. When AT&T demonstrates that a certain technology deployed by ISN is significantly degrading the performance of other advanced services or traditional voice band services, ISN shall discontinue deployment of that technology and migrate its customers to other technologies that will not significantly degrade the performance of such services. Where the only degraded service itself is a known disturber, and the newly deployed technology satisfies at least one of the criteria for a presumption that it is acceptable for deployment, pursuant to 47 C.F.R. § 51.230, the degraded service shall not prevail against the newly-deployed technology.

- 5.15 <u>Personalty and Its Removal.</u> Facilities and equipment placed by ISN in the Collocation Space shall not become a part of the Collocation Space, even if nailed, screwed or otherwise fastened to the Collocation Space, but shall retain their status as personal property and may be removed by ISN at any time. Any damage caused to the Collocation Space by ISN's employees, suppliers, agents or Guests during the installation or removal of such property shall be promptly repaired by ISN at its sole expense. If ISN decides to remove equipment and/or facilities from its Collocation Space and the removal requires no physical work be performed by AT&T and ISN's physical work includes, but is not limited to, power reduction, cross-connects, or tie pairs, AT&T will bill ISN the Administrative Only Application Fee associated with the type of removal activity performed by ISN, as set forth in Exhibit B. This nonrecurring fee will be billed on the date that AT&T provides an Application Response to ISN.
- 5.16 <u>Alterations.</u> Under no condition shall ISN or any person acting on behalf of ISN make any rearrangement, modification, augment, improvement, addition, and/or other alteration which could affect in any way space, power, HVAC, and/or safety considerations to the Collocation Space or the AT&T Premises, hereinafter referred to individually or collectively as "Alterations", without the express written consent of AT&T, which shall not be unreasonably withheld. The cost of

any such Alteration shall be paid by ISN. An Alteration shall require the submission of a Subsequent Application and will result in the assessment of the applicable application fee associated with the type of alteration requested, as set forth in Sections 6.2.1 and 7.1.4 below, which will be billed by AT&T on the date that AT&T provides ISN with an Application Response.

- 5.17 <u>Central Office Janitorial Service.</u> ISN shall be responsible for the general upkeep of its Collocation Space. ISN shall arrange directly with an AT&T Certified Supplier for janitorial services applicable to caged Collocation Space. Upon request, AT&T shall provide a list of such suppliers on an AT&T Premisesspecific basis.
- 5.18 <u>Upkeep of Remote Collocation Space</u>. ISN shall be responsible for the general upkeep and cleaning of the Remote Collocation Space. ISN shall be responsible for removing any of ISN's debris from the Remote Collocation Space and from in and around the Remote Site Location on each visit.

### 6 Ordering and Preparation of Collocation Space

- 6.1 <u>Initial Application.</u> For ISN's or ISN's Guest's(s') initial equipment placement, ISN shall input a physical Expanded Interconnection Application Document (Initial Application) for physical Collocation Space directly into AT&T's electronic application (e.App) system for processing. The Initial Application is considered Bona Fide when it is complete and accurate, meaning that all of the required fields on the Initial Application are completed with the appropriate type of information. An Initial Application Fee, as set forth in Exhibit B, will apply to each Initial Application submitted by ISN for Central Office or Remote Site Collocation, as applicable, and will be billed by AT&T on the date AT&T provides ISN with an Application Response.
- 6.1.1 For Remote Site Collocation, a request for additional space at a later date will require the submission of an Initial Application. The installation of additional shelves/equipment within an existing bay does not require an Initial Application.
- 6.2 <u>Subsequent Application</u>. In the event ISN or ISN's Guest(s) desires to modify its use of the Collocation Space in a Central Office after a BFFO, ISN shall complete an application that contains all of the detailed information associated with a requested Alteration of the Collocation Space, as defined in Section 5.15 above (Subsequent Application). The Subsequent Application will be considered Bona Fide when it is complete and accurate, meaning that all of the required fields on the Subsequent Application have been completed with the appropriate type of information associated with the requested Alteration. AT&T shall determine what modifications, if any, to the AT&T Premises are required to accommodate the change(s) requested by ISN in the Subsequent Application. Such modifications to the AT&T Premises may include, but are not limited to, floor loading changes, changes necessary to meet HVAC requirements, changes to power plant requirements, equipment additions, etc.

- 6.2.1 Subsequent Application Fees. The application fee paid by ISN for an Alteration in a Central Office shall be dependent upon the level of assessment needed to provide a complete Application Response for the Alteration requested. Where the Subsequent Application does not require provisioning or construction work, but requires AT&T to perform an administrative activity, an Administrative Only Application Fee shall apply as set forth in Exhibit B. The Administrative Only Application Fee will apply to Subsequent Applications associated with a transfer of ownership of the Collocation Space, the addition, exchange or removal of equipment from the Collocation Space (where the removal requires no physical work to be performed by AT&T which require no additional space, power or terminations to be provided to ISN's collocation arrangement), and a virtual-tophysical conversion (in place). The Co-Carrier Cross Connect/Direct Connect Application Fee will apply when ISN submits a Subsequent Application for a direct connection between its own physical and virtual Collocation Space(s) in the same AT&T Central Office or between its physical or virtual Collocation Space and that of another collocated telecommunications carrier within the same AT&T Central Office. In Florida and Tennessee, the Power Reconfiguration Only Application Fee will apply when ISN submits a Subsequent Application that reflects only an upgrade or reduction in the amount of power that AT&T is currently providing to ISN's physical Collocation Space in a Central Office. The fee for a Subsequent Application, for which the Alteration requested has limited effect (e.g., requires limited assessment and sufficient cable support structure, HVAC, power and terminations are available), shall be the Subsequent Application Fee, as set forth in Exhibit B. The appropriate nonrecurring application fee will be billed on the date that AT&T provides ISN with an Application Response.
- 6.3 <u>Space Preferences.</u> If ISN has previously requested and received a Space Availability Report for the AT&T Premises, ISN may submit up to three (3) space preferences on its application by identifying the specific space identification numbers referenced on the Space Availability Report for the space it is requesting. In the event AT&T cannot accommodate ISN's space preference(s), ISN may accept the space allocated by AT&T or cancel its application and submit another application requesting additional space preferences for the same AT&T Premises. This application will be treated as a new application and the appropriate application fee will apply. The application fee will be billed by AT&T on the date that AT&T provides ISN with an Application Response.
- 6.4 Space Availability Notification
- 6.4.1 For all states except Florida and Tennessee, AT&T will respond to an application within ten (10) days as to whether space is available or not available within the requested AT&T Premises. In Florida and Tennessee, AT&T will respond to an application within fifteen (15) days as to whether space is available or not available within an AT&T Premises. AT&T's e.App system will reflect when ISN's application is Bona Fide. If the application cannot be Bona Fide, AT&T will identify what revisions are necessary for the application to become Bona

Fide.

- 6.4.2 If the amount of space requested is not available, AT&T will notify ISN of the amount of space that is available and no application fee will apply. When AT&T's response includes an amount of space less than that requested by ISN or space that is configured differently, no application fee will apply. If ISN decides to accept the available space, ISN must resubmit its application to reflect the actual space available, including the configuration of the space, prior to submitting a BFFO. When ISN resubmits its application to accept the available space, AT&T will bill ISN the appropriate application fee.
- 6.5 <u>Denial of Application.</u> If AT&T notifies ISN that no space is available (Denial of Application), AT&T will not assess an application fee to ISN. After notifying ISN that AT&T has no available space in the requested AT&T Premises, AT&T will allow ISN, upon request, to tour the entire AT&T Premises within ten (10) days of such Denial of Application. In order to schedule this tour, AT&T must receive the request for the tour of the AT&T Premises within five (5) days of the Denial of Application.
- 6.6 <u>Petition for Waiver.</u> Upon Denial of Application, AT&T will timely file a petition with the appropriate Commission pursuant to 47 U.S.C. § 251(c)(6). AT&T shall provide to the Commission any information requested by that Commission. Such information shall include which space, if any, AT&T or any of AT&T's affiliates have reserved for future use and a detailed description of the specific future uses for which the space has been reserved. Subject to an appropriate nondisclosure agreement or provision, AT&T shall permit ISN to inspect any floor plans or diagrams that AT&T provides to the Commission.
- 6.7 <u>Waiting List</u>
- 6.7.1 On a first-come, first-serve basis, which is governed by the date of receipt of an application or Letter of Intent, AT&T will maintain a waiting list of requesting telecommunications carriers that have either received a Denial of Application or, where it is publicly known that an AT&T Premises is out of space, have submitted a Letter of Intent to collocate in that AT&T Premises. AT&T will notify each telecommunications carrier on the waiting list that can be accommodated by the amount of space that becomes available, according to the position of the telecommunications carrier on said waiting list.
- 6.7.2 In Florida, on a first-come, first-serve basis, which is governed by the date of receipt of an application or Letter of Intent, AT&T will maintain a waiting list of requesting telecommunications carriers that have either received a Denial of Application or, where it is publicly known that an AT&T Premises is out of space, have submitted a Letter of Intent to collocate in that AT&T Premises. Sixty (60) days prior to space becoming available, if known, AT&T will notify the Commission and the telecommunications carriers on the waiting list by mail when space will become available. If AT&T does not know sixty (60) days in advance of when space will become available, AT&T will notify the Commission and the telecommunications carriers on the waiting list by mail when space will become available.
determination that space will become available. A telecommunications carrier that, upon denial of physical Collocation Space, requests virtual Collocation Space shall automatically be placed on the waiting list for physical Collocation Space that may become available in the future.

6.7.3 When physical Collocation Space becomes available, ISN must submit an updated, complete and accurate application to AT&T within thirty (30) days of notification by AT&T that physical Collocation Space will be available in the requested AT&T Premises previously out of space. If ISN has originally requested caged Collocation Space and cageless Collocation Space becomes available, ISN may refuse such space and notify AT&T in writing, within the thirty (30) day timeframe referenced above, that ISN wishes to maintain its place on the waiting list for caged physical Collocation Space, without accepting the available cageless Collocation Space.

- 6.7.4 ISN may accept an amount of space less than what it originally requested by submitting an application as set forth above, and upon request, may maintain its position on the waiting list for the remaining space that was initially requested. If ISN does not submit an application or notify AT&T in writing within the thirty (30) day timeframe as described in Section 6.7.2 above, AT&T will offer the available space to the next telecommunications carrier on the waiting list and remove ISN from the waiting list. Upon request, AT&T will advise ISN as to its position on the waiting list for a particular AT&T Premises.
- 6.8 <u>Public Notification</u>. AT&T will maintain on its Interconnection Web site, a notification document that will indicate all AT&T Premises that are without available space. AT&T shall update such document within ten (10) days of the date that AT&T becomes aware that insufficient space is available to accommodate physical Collocation. AT&T will also post a document on its Interconnection Web site that contains a general notice when space becomes available in an AT&T Premises previously on the space exhaust list.
- 6.9 <u>Application Response</u>
- 6.9.1 In Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina and South Carolina, when space has been determined to be available for physical (caged or cageless) Collocation arrangements, AT&T will provide an Application Response within twenty (20) days of receipt of a Bona Fide application. The Application Response will be a written response that includes sufficient information to enable ISN to place a Firm Order, which, at a minimum, will include the configuration of the space, the Cable Installation Fee, the Cable Records Fee, and any other applicable space preparation fees, as described in Section 8 below.
- 6.9.2 In Florida and Tennessee, within fifteen (15) days of receipt of a Bona Fide application, when space has been determined to be available or when a lesser amount of space than that requested is available, then with respect to the space available, AT&T will provide an Application Response including sufficient information to enable ISN to place a Firm Order. The Application Response will

include, at a minimum, the configuration of the space, the Cable Installation Fee, the Cable Records Fee and any other applicable space preparation fees, as described in Section 8 below. When ISN submits ten (10) or more applications within ten (10) days, the initial fifteen (15) day response interval will increase by ten (10) days for every additional ten (10) applications or fraction thereof.

- 6.10 <u>Application Modifications.</u> If a modification or revision is made to any information in the Bona Fide application after AT&T has provided the Application Response and prior to a BFFO, with the exception of modifications to (1) Customer Information, (2) Contact Information or (3) Billing Contact Information, whether at the request of ISN or as necessitated by technical considerations, the application shall be considered a new application and handled as a new application with respect to the response and provisioning intervals. AT&T will charge ISN the appropriate application fee associated with the level of assessment performed by AT&T, pursuant to Sections 6.1 and 6.2 above.
- 6.11 Bona Fide Firm Order
- 6.11.1 ISN shall indicate its intent to proceed with a Collocation Space request in an AT&T Premises by submitting a BFFO to AT&T. The BFFO must be received by AT&T no later than thirty (30) days after AT&T's Application Response to ISN's Bona Fide application or ISN's application will expire.
- 6.11.2 AT&T will establish a Firm Order date based upon the date AT&T is in receipt of ISN's BFFO. AT&T will acknowledge the receipt of ISN's BFFO within seven (7) days of receipt, so that ISN will have positive confirmation that its BFFO has been received. AT&T's response to a BFFO will include a Firm Order Confirmation, which contains the firm order date. No revisions may be made to a BFFO.

### 7 Construction and Provisioning

- 7.1 <u>Construction and Provisioning Intervals</u>
- 7.1.1 In Florida and Tennessee, AT&T will complete construction of physical Collocation Space as soon as possible within a maximum of ninety (90) days from receipt of a BFFO or as agreed to by the Parties. For virtual Collocation Space, AT&T will complete construction as soon as possible within a maximum of sixty (60) days from receipt of a BFFO or as agreed to by the Parties. For Alterations requested to Collocation Space after the initial space has been completed, AT&T will complete construction for Collocation Space as soon as possible within a maximum of forty-five (45) days from receipt of a BFFO or as agreed to by the Parties, as long as no additional space has been requested by ISN. If additional space has been requested by ISN, AT&T will complete construction for the requested Collocation Space as soon as possible within a maximum of ninety (90) days from receipt of a BFFO for physical Collocation Space and forty five (45) days from receipt of a BFFO for virtual Collocation Space. If AT&T does not believe that construction will be completed within the relevant provisioning interval and AT&T and ISN cannot agree upon a completion date, within fortyfive (45) days of receipt of the BFFO for an initial request, or within thirty (30)

days of receipt of the BFFO for an Alteration, AT&T may seek an extension from the Commission.

In Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina and 7.1.2 South Carolina, AT&T will complete construction for caged physical Collocation Space under ordinary conditions as soon as possible within a maximum of ninety (90) days from receipt of a BFFO or as agreed to by the Parties. AT&T will complete construction for cageless physical Collocation Space under ordinary conditions as soon as possible within a maximum of sixty (60) days from receipt of a BFFO and ninety (90) days from receipt of a BFFO for extraordinary conditions, or as agreed to by the Parties. Ordinary conditions are defined as space available with only minor changes required to AT&T's support systems. (Examples include, but are not limited to: minor modifications to HVAC, cabling and AT&T's power plant.) Extraordinary conditions include, but may not be limited to: major AT&T equipment rearrangements or additions; power plant additions or upgrades; major mechanical additions or upgrades; major upgrades for ADA compliance; environmental hazards or hazardous materials abatement; and arrangements for which equipment shipping intervals are extraordinary in length. The Parties may mutually agree to renegotiate an alternative provisioning interval for the Collocation Space requested or AT&T may seek a waiver from the ordered interval, as set forth above, from the appropriate Commission, if AT&T does not believe that construction will be completed within the relevant provisioning interval.

- 7.1.3 <u>Records Only Change.</u> When ISN adds equipment, that was originally included on ISN's Initial Application or a Subsequent Application, and the installation of this equipment requires no additional space preparation work or cable terminations on the part of AT&T, then AT&T will impose no additional charges or intervals.
- 7.1.4 For Central Offices in the states of Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, and South Carolina, AT&T will provide the reduced intervals outlined below to ISN, when ISN requests an Alteration specifically identified in Sections 7.1.4.1 through 7.1.4.9 below as an "Augment". Except as otherwise set forth in Section 7.1.4.10 below, such Augment will require a Subsequent Application and will result in the assessment of the appropriate application fee associated with the type of Augment requested by ISN. AT&T will assess the appropriate nonrecurring application fee set forth in Exhibit B on the date that it provides an Application Response to ISN.
- 7.1.4.1 Simple Augments will be completed within twenty (20) days after receipt of the BFFO for an:
  - Extension of Existing AC Circuit Capacity within Arrangement where Sufficient Circuit Capacity is Available
  - Fuse Change and/or Increase or Decrease -48 Volt (-48V) DC Power

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- 7.1.4.2 Minor Augments will be completed within forty-five (45) days after receipt of the BFFO for:
  - 168 DS1 Terminations at the AT&T Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
  - 96 DS3 Terminations at the AT&T Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
  - 99 Fiber terminations at the AT&T Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
  - Maximum of 2000 Service Ready DS0 Terminations at the AT&T Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
- 7.1.4.3 Intermediate Augments will be completed within sixty (60) days after receipt of the BFFO for:
  - 168 DS1s (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure, as Required)
  - 96 DS3s (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure, as Required)
  - 99 Fiber Terminations (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure, as Required)
  - 2000 DS0s (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure, as Required)
  - Installation of Cable Racking or Other Support Structure, as Required, to Support CCXCs (Adequate Floor or Ceiling Structural Capacity Exists and Support/Protection structure for Fiber Patch Cord is Excluded)
- 7.1.4.4 Major Augments of physical Collocation Space will be completed within ninety (90) days after BFFO. All requests for additional Physical Collocation Space (caged or cageless) are included in this category.
- 7.1.4.5 Major Augments of virtual Collocation Space will be completed within seventy-five (75) days after BFFO. This category includes all requests for additional virtual Collocation Space.
- 7.1.4.6 If ISN submits an Augment that includes two (2) Augment items from the same category in either Sections 7.1.4.1, 7.1.4.2 or 7.1.4.3 above, the provisioning interval associated with the next highest Augment category will apply (e.g., if two (2) items from the Minor Augment category are requested on the same request, then an interval of sixty (60) days from the receipt of the BFFO would apply, which is the interval associated with the Intermediate Augment category).
- 7.1.4.7 If ISN submits an Augment that includes three (3) Augment items from the same category in either Sections 7.1.4.1, 7.1.4.2, or 7.1.4.3 above, the Major Augment interval of ninety (90) days from the receipt of the BFFO would apply (e.g., if three (3) items from the Simple Augment category are requested on the same

request for a physical Collocation arrangement, then an interval of ninety (90) days from the receipt of the BFFO would apply, which is the Major physical Augment interval; likewise if three (3) items from the Simple Augment category are requested on the same request for a virtual Collocation arrangement, then an interval of seventy-five (75) days from the receipt of the BFFO would apply, which is the Major virtual Augment interval).

- 7.1.4.8 If ISN submits an Augment that includes one (1) Augment item from two (2) separate categories in Sections 7.1.4.1, 7.1.4.2 and 7.1.4.3 above, the Augment interval associated with the highest Augment category will apply (e.g., if an item from the Minor Augment category and an item from the Intermediate Augment category are requested on the same request, then an interval of sixty (60) days from the receipt of the BFFO would apply, which is the interval associated with the Intermediate Augment category).
- 7.1.4.9 All Augments not expressly included in the Simple, Minor, Intermediate or Major Augment categories, as outlined above, will be placed into the appropriate category as negotiated by ISN and AT&T. If ISN and AT&T are unable to determine the appropriate category through negotiation, then the appropriate Major Augment category, identified in Sections 7.1.4.4 and Section 7.1.4.5 above, would apply based on whether the Augment is for ISN's physical or virtual Collocation Space.
- 7.1.4.10 Individual application fees associated with Simple, Minor and Intermediate Augments are contained in Exhibit B. If ISN requests multiple items from different Augment categories, AT&T will bill ISN the Augment application fee, as identified in Exhibit B, associated with the higher Augment category only. The appropriate application fee will be assessed to ISN at the time AT&T provides ISN with the Application Response. ISN will be assessed a Subsequent Application Fee for all Major Augments (Major Augments are defined above in Sections 7.1.4.4 and 7.1.4.5 above for physical and virtual Collocation Space, respectively). The Subsequent Application Fee is also reflected in Exhibit B.
- 7.2 Joint Planning. Unless otherwise agreed to by the Parties, a joint planning meeting or other method of joint planning between AT&T and ISN will commence within a maximum of twenty (20) days from AT&T's receipt of a BFFO. At such meeting, the Parties will agree to the preliminary design of the Collocation Space and the equipment configuration requirements, as reflected in the application and affirmed in the BFFO.
- 7.3 <u>Permits.</u> Each Party, its agent(s) or AT&T Certified Supplier(s) will diligently pursue filing for the permits required for the scope of work to be performed by that Party, its agent(s) or AT&T Certified Supplier(s) within ten (10) days of the completion of the finalized construction design and specifications.

# 7.4 Central Office Circuit Facility Assignments

- 7.4.1 Unless otherwise specified, AT&T will provide Circuit Facility Assignments (CFAs) to ISN prior to the applicable provisioning interval set forth herein (Provisioning Interval) for those AT&T Premises in which ISN has physical Collocation Space with no POT bay or with a grandfathered POT bay provided by AT&T. AT&T cannot provide CFAs to ISN prior to the Provisioning Interval for those AT&T Premises in which ISN has physical Collocation Space with a POT bay provided by ISN or virtual Collocation Space, until ISN has provided AT&T with the following information:
- 7.4.1.1 For physical Central Office Collocation Space with a ISN-provided POT bay, ISN shall provide AT&T with a complete layout of the POT panels on an Equipment Inventory Update (EIU) form that shows the locations, speeds, etc.; or
- 7.4.1.2 For virtual Central Office Collocation Space, ISN shall provide AT&T with a complete layout of ISN's equipment on an EIU form, that includes the locations of the low speed ports and the specific frame terminations to which the equipment will be wired by ISN's AT&T Certified Supplier.
- 7.4.2 AT&T cannot begin work on the CFAs until the complete and accurate EIU form has been received from ISN. If the EIU form is provided within ten (10) days prior to the ending date of the Provisioning Interval, then the CFAs will be made available by the ending date of the Provisioning Interval. If the EIU form is not received ten (10) days prior to the ending date of the Provisioning Interval, then the CFAs will be provided within ten (10) days of AT&T's receipt of the EIU form.
- 7.4.3 AT&T will bill ISN a nonrecurring charge, as set forth in Exhibit B, each time ISN requests a resend of its original CFA information for any reason other than an AT&T error in the CFAs initially provided to ISN.
- 7.5 Use of AT&T Certified Supplier. ISN shall select a supplier which has been approved as an AT&T Certified Supplier to perform all engineering and installation work. ISN, if an AT&T Certified Supplier or ISN's AT&T Certified Supplier must follow and comply with all of AT&T's specifications and the following AT&T Technical Requirements: TR 73503, TR 73519, TR 73572 and TR 73564. Unless the AT&T Certified Supplier has met the requirements for all of the required work activities, ISN must use a different AT&T Certified Supplier for the work activities associated with transmission equipment, switching equipment and power equipment. AT&T shall provide ISN with a list of AT&T Certified Suppliers, upon request. ISN, if an AT&T Certified Supplier, or ISN's AT&T Certified Supplier(s) shall be responsible for installing ISN's equipment and associated components, extending power cabling to the AT&T power distribution frame, performing operational tests after installation is complete, and notifying AT&T's equipment engineers and ISN upon successful completion of the installation and any associated work. When an AT&T Certified Supplier is used by ISN, the AT&T Certified Supplier shall bill ISN directly for all work performed for ISN pursuant to this Attachment. AT&T shall have no liability for

nor responsibility to pay, such charges imposed by ISN's AT&T Certified Supplier. AT&T shall make available its supplier certification program to ISN or any supplier proposed by ISN and will not unreasonably withhold certification. All work performed by or for ISN shall conform to generally accepted industry standards.

7.6 <u>Alarms and Monitoring</u>. AT&T shall place environmental alarms in the AT&T Premises for the protection of AT&T equipment and facilities. ISN shall be responsible for the placement, monitoring and removal of environmental and equipment alarms used to service ISN's Collocation Space. Upon request, AT&T will provide ISN with an applicable AT&T tariffed service(s) to facilitate remote monitoring of collocated equipment by ISN. Both Parties shall use best efforts to notify the other of any verified environmental condition (e.g., temperature extremes or excess humidity) known to that Party.

- 7.7 <u>Virtual to Physical Relocation.</u> In the event physical Collocation Space was previously denied at an AT&T Central Office due to technical reasons or space limitations and physical Collocation Space has subsequently become available, ISN may relocate its existing virtual Collocation arrangement(s) to a physical Collocation arrangement(s) and pay the appropriate fees associated with the rearrangement or reconfiguration of the services being terminated into the virtual Collocation arrangement, as set forth in Exhibit B. If AT&T knows when additional physical Collocation Space may become available at the AT&T Central Office requested by ISN, such information will be provided to ISN in AT&T's written denial of physical Collocation Space. ISN must arrange with an AT&T Certified Supplier for the relocation of equipment from a virtual Collocation Space to a physical Collocation Space and will bear the cost of such relocation, including the costs associated with moving the services from the virtual Collocation Space to the new physical Collocation Space.
- 7.7.1 In Alabama, AT&T will complete a relocation of a virtual collocation arrangement to a cageless physical collocation arrangement within sixty (60) days from AT&T's receipt of a BFFO and from a virtual collocation arrangement to a caged physical collocation arrangement within ninety (90) days from AT&T's receipt of a BFFO.

### 7.8 Virtual to Physical Conversion (In-Place)

7.8.1 Virtual collocation arrangements in Central Offices may be converted to "in-place" physical caged collocation arrangements if the potential conversion meets all of the following criteria: (1) there is no change in the amount of equipment or the configuration of the equipment that was in the virtual Collocation Space; (2) the conversion of the virtual collocation arrangement will not cause the equipment or the results of that conversion to be located in a space that AT&T has reserved for its own future needs; and (3) any changes to the arrangement can be accommodated by existing power, HVAC, and other requirements. Unless otherwise specified herein, AT&T will complete virtual to physical Collocation Space conversions (in-place) within sixty (60) days from receipt of the BFFO. AT&T will bill ISN an Administrative Only Application Fee, as set forth in Exhibit B, on the date AT&T provides an Application Response to ISN.

- 7.8.2 In Alabama and Tennessee, AT&T will complete virtual to physical conversions (in place) within thirty (30) days from receipt of the BFFO as long as the conversion meets all of the criteria specified in Section 7.8.1 above.
- 7.9 <u>Cancellation.</u> Unless otherwise specified in this Attachment, if at any time prior to Space Acceptance, ISN cancels its order for Collocation Space (Cancellation), AT&T will bill the applicable nonrecurring charge(s) for any and all work processes for which work has begun or been completed. In Florida, if ISN cancels its order for Collocation Space at any time prior to the Space Ready Date, no cancellation fee shall be assessed by AT&T; however, ISN will be responsible for reimbursing AT&T for any costs specifically incurred by AT&T on behalf of ISN up to the date that the written notice of cancellation was received by AT&T. In Georgia, if ISN cancels its order for Collocation Space at any time prior to the date of Cancellation and for any costs incurred as a direct result of the Cancellation, not to exceed the total amount that would have been due had the Firm Order not been canceled.
- 7.10 <u>Licenses.</u> ISN, at its own expense, will be solely responsible for obtaining from governmental authorities, and any other appropriate agency, entity, or person, all rights, privileges, permits, licenses and certificates necessary or required to operate as a provider of telecommunications services to the public or to build-out, equip and/or occupy Collocation Space in an AT&T Premises.
- 7.11 <u>Environmental Compliance.</u> The Parties agree to utilize and adhere to the Environmental Hazard Guidelines identified in Exhibit A attached hereto.

# 8 Rates and Charges

- 8.1 <u>Rates.</u> ISN agrees to pay the rates and charges identified in Exhibit B attached hereto.
- 8.1.1 In Tennessee, if ISN elects the TRA rates as set forth in Exhibit C, the additional language also set forth in Exhibit C for Application Fee, Space Preparation, Floor Space and Caged Collocation Power Usage metering, will be effective in conjunction with the remaining terms and conditions of this Attachment.
- 8.1.2 Should ISN elect to transition to the TRA Option after the execution of this Agreement, ISN shall notify AT&T in writing sixty (60) days prior to the implementation of this election.
- 8.2 <u>Application Fees.</u> AT&T shall assess any nonrecurring application fees within thirty (30) days of the date that AT&T provides an Application Response to ISN or on ISN's next scheduled monthly billing statement.

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## 8.3 <u>Recurring Charges</u>

- 8.3.1 If ISN has met the applicable fifteen (15) day acceptance walk through interval specified in Section 4.2 above, billing for recurring charges will begin upon the Space Acceptance Date. In the event ISN fails to complete an acceptance walk through within the applicable fifteen (15) day interval, billing for recurring charges will commence on the Space Ready Date. If ISN occupies the space prior to the Space Ready Date, the date ISN occupies the space is deemed the Space Acceptance Date and billing for recurring charges will begin on that date. The billing for all applicable monthly recurring charges for the period from ISN's Space Acceptance Date or Space Ready Date, whichever is appropriate pursuant to Section 4.2 above, to the date the bill is issued by AT&T.
- 8.3.2 Unless otherwise stated in Section 8.6 below, monthly recurring charges for -48V DC power will be assessed per fused ampere (amp), per month, based upon the total number of fused amps of power capacity requested by ISN on ISN's Initial Collocation Application and all Subsequent Collocation Applications, which may either increase or decrease the originally requested, and any subsequently augmented, number of fused amps of power capacity requested, consistent with Commission orders.
- AT&T shall have the right to inspect and inventory any DC power fuse 8.3.3 installations at an AT&T BDFB or DC power circuit installations at AT&T's main power board for any ISN collocation arrangement, to verify that the total number of fused amps of power capacity installed by ISN's AT&T Certified Supplier matches the number of fused amps of DC power capacity requested by ISN on ISN's Initial Application and all Subsequent Applications. If AT&T determines that ISN's AT&T Certified Supplier has installed more DC capacity than ISN requested on its Initial Application and all Subsequent Applications, AT&T shall notify ISN in writing of such discrepancy and shall assess ISN for the additional DC power fuse/circuit capacity from the Space Acceptance Date or Space Ready Date, whichever is applicable pursuant to Section 8.3.1 above, for the most recent Initial Application or Subsequent Application, submitted for such collocation arrangement. AT&T shall also revise ISN's recurring DC power charges, on a going-forward basis, to reflect the higher number of fused amps of power capacity available for the collocation arrangement.
- 8.4 <u>Nonrecurring Charges.</u> Unless specified otherwise herein, AT&T shall assess nonrecurring charges, including all application fees, within thirty (30) days of the date that AT&T provides an Application Response to ISN or on ISN's next scheduled monthly billing statement, if ISN's current month's billing cycle has already closed. Nonrecurring charges associated with the processing of the Firm Order for collocation space preparation (Firm Order Processing Fee) shall be billed by AT&T within thirty (30) days of AT&T's confirmation of ISN's BFFO or on ISN's next scheduled monthly billing statement.
- 8.5 In some cases, Commissions have ordered AT&T to separate its disconnect costs

and its installation costs into two separate nonrecurring charges. Accordingly, unless otherwise noted in this Agreement, the Commission ordered disconnect charges will be applied at the time the disconnect activity is performed by AT&T, regardless of whether or not a disconnect order is issued by ISN. Disconnect charges are set forth in Exhibit B of this Attachment.

8.6 Central Office Space Preparation. Space preparation fees consist of a nonrecurring charge for Firm Order Processing and monthly recurring charges for Central Office Modifications and Common Systems Modifications. For all states except Florida, ISN shall remit the payment of the nonrecurring Firm Order Processing Fee coincident with the submission of ISN's BFFO. In Florida, the nonrecurring Firm Order Processing Fee will be billed by AT&T, pursuant to Section 8.4 above. The monthly recurring charge for Central Office Modifications will be assessed per arrangement, per square foot, for both caged and cageless physical Collocation Space. The monthly recurring charge for Common Systems Modifications will be assessed per arrangement, per square foot for cageless physical Collocation Space and on a per cage basis for caged physical Collocation Space. These charges recover the costs associated with preparing the Collocation Space, which includes, but is not limited to, the following items: a survey, engineering of the Collocation Space, and design and modification costs for network, building and support systems.

8.7 Central Office Floor Space. The Floor Space Charge includes reasonable charges for lighting, HVAC, and other allocated expenses associated with maintenance of the AT&T Premises; however, this charge does not include any expenses associated with AC or DC power supplied to ISN's Collocation Space for the operation of ISN's equipment. For caged physical Collocation Space, ISN shall pay floor space charges based upon the number of square feet enclosed. The minimum size for caged Collocation Space is fifty (50) square feet. Additional caged Collocation Space may be requested in increments of fifty (50) square feet. For cageless Collocation Space, ISN shall pay floor space charges based upon the following floor space calculation: [(depth of the equipment lineup in which the rack is placed) + (0.5 x maintenance aisle depth) + (0.5 x wiring aisle depth)] x(width of rack and spacers). For purposes of this calculation, the depth of the equipment lineup shall consider the footprint of equipment racks plus any equipment overhang. AT&T will assign cageless Collocation Space in conventional equipment rack lineups where feasible. In the event ISN's collocated equipment requires special cable racking, an isolated ground plane, or any other considerations and treatment which prevents placement within conventional equipment rack lineups, ISN shall be required to request an amount of floor space sufficient to accommodate the total equipment arrangement.

8.8 <u>Remote Site Bay Space.</u> In a Remote Site, the bay space charge recovers the costs associated with air conditioning, ventilation and other allocated expenses for the maintenance of the Remote Site Location, and includes the amperage necessary to power ISN's equipment. ISN shall remit bay space charges based

upon the number of bays requested. AT&T will assign Remote Site Collocation Space in conventional Remote Site bay lineups where feasible.

- 8.9 <u>Power</u>
- 8.9.1 In a Central Office AT&T shall make available -48V DC power for ISN's Collocation Space at an AT&T BDFB. When obtaining DC power from an AT&T BDFB, ISN's fuses and power cables (for the A & B feeds) must be engineered (sized), and installed by ISN's AT&T Certified Supplier, in accordance with the number of fused amps of DC power requested by ISN on ISN's Initial Application and any Subsequent Applications. ISN is also responsible for contracting with an AT&T Certified Supplier to run the power distribution feeder cable from the AT&T BDFB to the equipment in ISN's Collocation Space. The AT&T Certified Supplier contracted by ISN must provide AT&T with a copy of the engineering power specifications prior to the day on which ISN's equipment becomes operational (hereinafter "Commencement Date"). AT&T will provide the common power feeder cable support structure between the AT&T BDFB and ISN's Collocation Space. ISN shall contract with an AT&T Certified Supplier who shall be responsible for performing those power provisioning activities required to enable ISN's equipment to become operational, which may include, but are not limited to, the installation, removal or replacement of the following: dedicated power cable support structure within ISN's Collocation Space, power cable feeds and terminations of the power cabling. ISN and ISN's AT&T Certified Supplier shall comply with all applicable NEC, AT&T TR 73503, Telcordia and ANSI Standards that address power cabling, installation and maintenance.
- 8.9.1.1 At a Remote Site, AT&T shall make available -48V DC power for ISN's Remote Collocation Space at a BDFB within the Remote Site Location. The charge for power shall be assessed as part of the recurring charge for bay space, as referenced in Section 8.7 above. If the power requirements for ISN's equipment exceed the capacity available, then such additional power requirements shall be assessed on an individual case basis.
- 8.9.2 In Florida Central Offices only, subject to technical feasibility, commercial availability and safety limitations, AT&T will permit ISN to request DC power in five (5) amp increments from five (5) amps up to one hundred (100) amps from the AT&T BDFB. However, in accordance with industry standard fuse sizing, ISN may request that AT&T provision DC power of seventy (70) amps or greater directly from AT&T's main power board. The industry standard fuse size (which is a circuit breaker on the main power board) available at an AT&T main power board in all AT&T Premises is a two hundred twenty-five (225) amp circuit breaker.
- 8.9.3 AT&T will revise ISN's Central Office recurring power charges, in accordance with Section 8.3 above, to reflect a power upgrade when ISN submits a Subsequent Application requesting an increase in the number of fused amps it is currently receiving from AT&T for its Collocation Space. If ISN's existing fuses

and power cables (for the A&B power feed) are not sufficient to support the additional number of fused amps requested, ISN's AT&T Certified Supplier shall perform whatever activities are necessary, which may include the installation of new/additional fuses or power cables, to comply with the appropriate NEC, AT&T TR 73503, Telcordia and ANSI Standards, as well as the requirements noted in Sections 8.7 and 8.7.1 above. ISN's AT&T Certified Supplier shall provide notification to AT&T when these activities have been completed.

- 8.9.4 AT&T will revise ISN's Central Office recurring power charges, in accordance with Section 8.3 above, to reflect a power reduction upon AT&T's receipt of the Power Reduction Form from ISN, certifying the completion of the power reduction work, including the removal of any associated power cabling by ISN's AT&T Certified Supplier. Notwithstanding the foregoing, if ISN's AT&T Certified Supplier has not removed or, at AT&T's discretion, cut the power cabling within thirty (30) days, the power reduction will not become effective until the cabling is removed or, at AT&T's discretion, cut by ISN's AT&T Certified Supplier and ISN shall pay for the amount of power that had been requested prior to the power reduction request for the period up to the date the power cabling is actually removed.
- 8.9.5 If ISN requests an increase or a reduction in the amount of power that AT&T is currently providing in a Central Office, ISN must submit a Subsequent Application. In all states other than Florida and Tennessee if no modification to the Collocation Space is requested other than the increase or reduction in power, the Simple Augment fee will apply. In Florida and Tennessee the Power Reconfiguration Only Application Fee as set forth in Exhibit B will apply. If modifications are requested in addition to the increase or reduction of power, the Subsequent Application Fee will apply. AT&T will bill this nonrecurring fee on the date that AT&T provides an Application Response to ISN's Subsequent Application.
- 8.9.5.1 In Central Offices in Alabama and Louisiana, if ISN has existing power configurations currently served from the AT&T main power board and requests that its power be reconfigured to connect to an AT&T BDFB, in a specific AT&T Premises, ISN must submit a Subsequent Application to AT&T. AT&T will provide a response to such application within seven (7) days and no Simple Augment Application Fee will be assessed by AT&T for this one time only power reconfiguration to an AT&T BDFB. For any power reconfigurations thereafter, ISN will submit a Subsequent Application and the appropriate Simple Augment Application Fee will apply.
- 8.9.6 If ISN elects to install its own DC Power Plant, AT&T shall provide AC power to feed ISN's DC Power Plant. Charges for AC power will be assessed on a per breaker ampere, per month basis, pursuant to the rates specified in Exhibit B. The AC power rates include recovery for the provision of commercial and standby AC power. When obtaining power from an AT&T service panel, protection devices and power cables must be engineered (sized) and installed by ISN's AT&T Certified Supplier, with the exception that AT&T shall engineer and install

protection devices and power cables for Adjacent Collocation. ISN's AT&T Certified Supplier must provide a copy of the engineering power specifications prior to the Commencement Date. AC power voltage and phase ratings shall be determined on a per location basis. At ISN's option, ISN may arrange for AC power in an adjacent collocation arrangement from a retail provider of electrical power.

- 8.9.7 ISN shall contract with an AT&T Certified Supplier to perform the installation and removal of dedicated power cable support structure within ISN's arrangement and terminations of cable within the Collocation Space.
- 8.9.8 <u>Fused Amp Power.</u> In all states, except as otherwise set forth in this Agreement, AT&T shall make available -48V DC power on a per fused amp, per month basis, pursuant to the following:

For power provisioned from a BDFB. The number of fused amps requested by ISN on its collocation application for power that is being provisioned from an AT&T BDFB will be multiplied by the DC power fused amp rate set forth in Exhibit B. A minimum of ten (10) fused amps is required.

For existing power configurations that are provisioned from AT&T's main power board. The number of fused amps made available at the main power board, in increments of two hundred and twenty-five (225) amps/main power board circuit, will be multiplied by the DC power fused amp rate set forth in Exhibit B.

- 8.9.9 Florida Power Usage Option
- 8.9.9.1 In Central Offices in Florida only, ISN may request that -48 DC power provisioned by AT&T to ISN's Collocation Space be assessed per amp, per month based upon amps used, pursuant to the rates set forth in Exhibit B. Monthly recurring power charges will be assessed on the Space Acceptance Date or Space Ready Date, whichever is appropriate, pursuant to Section 8.3 above. If ISN desires to convert existing physical collocation arrangements to the Florida Power Usage Option (hereinafter "FL Option"), then the monthly recurring power charges that are applicable to the FL Option, contained in Exhibit B, will be assessed on the Space Ready Date associated with the Subsequent Application submitted by ISN to convert an existing collocation arrangement to the FL Option. The monthly recurring charges for DC power, under the FL Option, shall be calculated and applied based on the amount of power ISN requests that it be allowed to draw at a given time to a specific physical collocation arrangement in a particular AT&T Premises on ISN's Initial Application or Subsequent Application. AT&T shall allow ISN at ISN's option, to order a power feed that is capable of delivering a higher DC power level but to fuse this power feed so as to allow a power level less than the feed's maximum to be drawn by ISN. AT&T is not required to build its central office power infrastructure to meet ISN's forecasted DC power demand. ISN must specify on its Initial or Subsequent Application the power level it wishes to be able to draw from AT&T's power

plant for each existing collocation arrangement ISN converts to the FL Option or for any new collocation arrangements ISN establishes under the FL Option.

- 8.9.9.2 AT&T, at any time and at its own expense, shall have the right to verify the accuracy of ISN's power usage under the FL Option for a specific collocation arrangement in a particular AT&T Premises, based on a meter reading(s) taken by AT&T of the amount of power being consumed by ISN's collocation arrangement. AT&T may perform its own meter reading(s) via any method it chooses, such as, but not limited to, a clamp-on ammeter. If the meter reading(s) varies by more than ten percent (10%) or five (5) amps from the power usage that has been requested by ISN for the collocation arrangement, under the FL Option, the Parties agree to work cooperatively to reconcile such discrepancy and establish the appropriate usage figure in a reasonable and expeditious manner. If the Parties substantiate AT&T's reading, then AT&T shall adjust ISN's billing to reflect AT&T's power reading beginning with the first day of the month immediately following the date of the last metered reading taken by AT&T.
- 8.9.9.3 AT&T shall assess ISN a monthly recurring charge for DC power under the FL Option, as set forth in Exhibit B. ISN shall notify AT&T of any change in its DC power usage by submitting a Subsequent Application, which reflects the new DC power level desired by ISN. The requested change in DC power usage will be reflected in ISN's next scheduled monthly billing cycle.
- 8.9.10 <u>Tennessee Caged Collocation Power Usage Metering Option</u>. In Central Offices in Tennessee only, ISN may request that DC power provisioned by AT&T to ISN's caged Collocation Space be assessed pursuant to the orders entered by the Tennessee Regulatory Authority in Dockets 97-01262, 99-00430, and 00-00544 for Collocation for Tennessee. By electing the TRA Option, ISN accepts the TRA rates, terms and conditions of Exhibit C in their entirety in conjunction with the other terms and conditions of Attachment 4.
- 8.9.11 <u>Georgia Caged Collocation Power Usage Metering Option.</u> In Georgia, ISN may request that DC power provisioned by AT&T to ISN's Collocation Space be assessed pursuant to Georgia Public Service Commission Order Docket No. 14361-U ("Order"). AT&T will assess ISN for -48V DC power using the actual number of load Amps measured. The power circuits may be fed from either an AT&T BDFB or ISN's BDFB. These recurring power charges will be assessed by AT&T on the Space Acceptance Date or Space Ready Date, whichever is appropriate, pursuant to Section 8.3.
- 8.9.11.1 Upon ISN's election of the power metering option ISN will convert existing caged collocation arrangements to the power metering rate structure. The recurring power charges that are contained Exhibit B of this Attachment will be assessed on the Space Ready Date associated with the Subsequent Application submitted by ISN to convert an existing caged collocation arrangement to the metered power rates.
- 8.9.11.2 Pursuant to the Order, ISN shall provide a Fluke Model 189 AC/DC multimeter and Fluke Model i410 clamp-on ammeter probe for each central office where they

have requested metered power. One copy of the FlukeView software must also be provided for each Fluke 189 multimeter, and each copy must comply with Fluke copyrights.

- 8.9.11.3 ISN may, at its sole cost and expense, install its own meters on its BDFB(s) located in its own caged Collocation Space(s) and notify AT&T of the option of using such meters for the purposes of measuring ISN's actual power usage. In such case, AT&T, or its AT&T Certified Supplier, will have the option of reading and recording the actual power usage from either the meter installed on ISN's own BDFB(s) or via the aforementioned Fluke 189 multimeter equipped with a Fluke i410 clamp-on ammeter probe.
- 8.9.11.4 AT&T, at its sole option and at its own cost, may choose to purchase, install, and use its own ammeter measurement device. The usage reading for the option elected by AT&T shall be used for purposes of calculating the DC power usage billing.
- 8.9.11.5 AT&T, or its AT&T Certified Supplier, will perform all metering activities, to measure the actual power usage being drawn by ISN's collocation equipment on both the A and B power feeds. The charge will be the sum of both the A and B power feeds and will be based upon either an instantaneous reading or busy hour average current reading, depending on the capabilities of the ammeter measurement device.
- 8.9.11.6 If AT&T, or its AT&T Certified Supplier, requires access to ISN's caged Collocation Space(s) for purposes of measuring the power usage, AT&T or its AT&T Certified Supplier shall provide ISN with a minimum of forty-eight (48) hours (two business days) notice that access is required. ISN shall respond to such request for access within twenty-four (24) hours for the purpose of establishing the date and time of access to ISN's caged Collocation Space(s). Once the date and time of access to ISN's caged Collocation Space(s) has been agreed upon, ISN and AT&T, or its AT&T Certified Supplier, shall adhere to the agreed upon date and time, or provide a minimum of three (3) hours notice to the other Party if the original appointment(s) will be missed or must be canceled and rescheduled. Once a mutually agreed upon date and time are established and ISN does not provide minimum of three (3) hours notice, AT&T's Certified Supplier will only remain at the site for thirty (30) minutes. After thirty (30) minutes the appointment will be considered missed by ISN.
- 8.9.11.7 If ISN fails to provide access to its caged Collocation Space(s) or fails to provide AT&T, or its AT&T Certified Supplier, with sufficient notification of the missed appointment(s), as noted above, then ISN shall pay the nonrecurring "Additional Meter Reading Trip Charge", as set forth in Exhibit B of this Attachment, for each additional meter reading trip that must be rescheduled to measure ISN's power usage for such caged Collocation Space(s). ISN and the AT&T Certified Supplier may jointly agree to less stringent notification requirements to address, for example, any service interruption or restoration of service situations, on a location-by-location basis.

8.9.11.8 For each new caged collocation arrangement, ISN shall indicate on ISN's Initial Application that they are electing to have metered power. For each location that ISN wishes to convert to metered power ISN will submit a Subsequent Application and agrees to include in the Comments section of the Subsequent Application the following comment:

This Subsequent Application is ISN's certification that ISN is opting to convert this caged collocation arrangement to metered power and will permit AT&T, or the AT&T Certified Supplier, to measure its actual power usage on all power feeds.

- 8.9.11.9 AT&T will bill ISN a Power Reconfiguration Only Application Fee, as set forth in Exhibit B of this Attachment, on the date that AT&T provides an Application Response to each Subsequent Application submitted by ISN converting its caged collocation arrangements to the metered power rates. AT&T shall then arrange for the measurement of ISN's actual power usage on each power feed (each A and B power feed) once each quarter at each of ISN's caged collocation arrangements for which ISN has submitted an Initial or Subsequent Application electing metered power.
- 8.9.11.10 Based upon the actual power usage measurement taken by AT&T or the AT&T Certified Supplier, AT&T shall assess ISN for power usage for the following quarter based upon ISN's actual metered usage for each power feed (both the A and B power feeds) or a minimum of ten (10) amps of -48V DC power usage for the sum of the A and B feeds for each power cable, whichever is greater. Such usage shall then be multiplied by the rate for Load Amps either with an AT&T BDFB or with ISN BDFB as set forth in Exhibit B of this Attachment, to determine the appropriate monthly recurring power usage charge that will be billed to ISN for the following three (3) months or until the next power usage measurement is taken, whichever is later.
- 8.9.11.11 Either Party, within fifteen (15) days of notice of the usage measurement established by the scheduled meter reading, may challenge the accuracy of that reading by requesting a new reading. If ISN requests that an unscheduled (prior to the next scheduled quarterly power reading date) power usage reading be taken, then ISN will be responsible for paying the "Additional Meter Reading Trip Charge" contained in Exhibit B of this Attachment. If AT&T requests a power usage reading be taken in this instance, then ISN will not be charged the "Additional Meter Reading Trip Charge" for the unscheduled meter reading. If the readings vary by more than ten (10) % or five (5) Amps, whichever is greater, the Parties shall work cooperatively to reconcile such discrepancies and establish the appropriate usage figure in a reasonable and expeditious manner. If the readings do not vary outside these ranges, the initial reading will be used to calculate ISN's AC usage charge for the next three (3) months.
- 8.9.11.12 AT&T, at any time and at its own expense, shall have the right to verify the accuracy of ISN's BDFB meter by performing its own meter reading via an

alternate method, such as, but not limited to, an ammeter. If the meter readings vary by more than ten (10) % or five (5) Amps, whichever is greater, the Parties agree to perform a joint investigation. If ISN's BDFB meter is found to be in error, then ISN agrees to recalibrate, repair, or replace its meter as required. The Parties recognize that the meter readings discussed in this Attachment are instantaneous readings that can experience minor fluctuations due to usage traffic, voltage fluctuations, and calibration of the meters themselves. The readings must vary by more than ten (10) % or five (5) Amps, whichever is greater, before any recalibration, repair, or replacement will be required. If the AT&T reading is substantiated, AT&T shall adjust ISN's billing retroactive to the beginning of the quarter for which the last meter reading was taken.

- 8.9.11.13 When ISN submits the appropriate Initial or Subsequent Application for a specific caged collocation arrangement in a particular AT&T Premises, AT&T will provide the associated Application Response pursuant to Section 6 above. It will then be the responsibility of ISN to submit a BFFO. After AT&T receives the BFFO from ISN, the Initial or Subsequent Application will be completed by AT&T within the provisioning intervals contained in Section 7 above and ISN will be notified of the Space Ready Date or when the appropriate record and database changes have been made by AT&T to reflect ISN's conversion to the metered power rates (which will be considered the "Space Ready Date" for purposes of a Subsequent Application submitted to convert a specific caged collocation arrangement in a particular AT&T Premises to the metered power rates).
- AT&T will not permit ISN to elect an earlier Space Acceptance Date than the 8.9.11.14 Space Ready Date for any request submitted via a Subsequent Application for an existing caged collocation arrangement. When a Subsequent Application is used to elect metered power and there are no other changes requested, billing for the recurring charges associated with metered power will begin upon the Space Ready Date. If ISN occupies the space prior to the Space Ready Date, for Initial Application requests only, the date ISN occupies the space will be deemed the new Space Acceptance Date and billing for metered power will begin on that date. When ISN moves to metered power the number of fused amps of DC Power requested by ISN on its Initial or Subsequent Application will be used for calculating the number of amps to be billed until such time as AT&T or its AT&T Certified Supplier can perform, under the currently existing quarterly meter reading schedule, a reading of ISN's power usage for the requested caged Collocation Space. As soon as this reading has been taken, AT&T will adjust ISN's billing accordingly to reflect the actual metered usage back to the Space Acceptance Date. AT&T will also use this reading for billing purposes until the next quarterly meter reading is performed by AT&T or its AT&T Certified Supplier.
- 8.9.11.15 ISN agrees to submit a Subsequent Application to notify AT&T when ISN has removed or installed telecommunications equipment in ISN's physical Collocation Space to ensure that ISN's existing fused DC power capacity is

sufficiently engineered to accommodate the power requirements associated with the installation of additional equipment in ISN's Collocation Space. An associated change in power usage will be reflected in the next quarterly power measurement billing cycle.

- 8.9.11.16 AT&T will bill ISN a monthly recurring charge per caged Collocation Space for each arrangement that ISN has converted to metered power or for new caged Collocation Spaces under the election of metered power. This "Meter Reading" monthly recurring rate element will be assessed per circuit for each circuit read by AT&T or its AT&T Certified Supplier, at the rates set forth in Exhibit B.
- 8.9.12 In Alabama and Louisiana, ISN has the option to purchase power directly from an electric utility company. Under such option, ISN is responsible for contracting with the electric utility company for its own power feed and meter and is financially responsible for purchasing all equipment necessary to accomplish the arrangement, including inverters, batteries, power boards, bus bars, BDFBs, backup power supplies and cabling. The actual work to install this arrangement must be performed by an AT&T Certified Supplier hired by ISN. ISN's AT&T Certified Supplier must comply with all applicable safety codes, including the NEC and National Electric Safety Code (NESC) standards, in the installation of this power arrangement. If ISN currently has power supplied by AT&T, ISN may request to change its Collocation Space to obtain power from an electric utility company by submitting a Subsequent Application. AT&T will waive the application fee for this Subsequent Application if no other changes are requested therein. Any floor space, cable racking, etc., utilized by ISN in provisioning said power will be billed by AT&T on an ICB basis.
- 8.9.13 In South Carolina, ISN has the option to purchase power directly from an electric utility company where technically feasible and where space is available in a requested AT&T Premises. Under such option, ISN is responsible for contracting with the electric utility company for its own power feed and meter, and is financially responsible for purchasing all equipment necessary to accomplish the conversion of the commercial AC power to DC power, including inverters, batteries, power boards, bus bars, BDFBs, backup power supplies and power cabling. The actual work to install this arrangement must be performed by an AT&T Certified Supplier hired by ISN. ISN's AT&T Certified Supplier must comply with all applicable national, regional, state and local safety, electrical, fire and building codes, including the NESC standards, in the installing of this power arrangement, just as AT&T is required to comply with these codes. ISN must submit an application to AT&T for the appropriate amount of Collocation Space that ISN requires in order to install this type of power arrangement. AT&T will evaluate the request and determine if the appropriate amount of space is available within the AT&T Premises for the installation of ISN's power equipment and facilities. This type of power arrangement must be located in an appropriate area in the AT&T Premises that has been properly conditioned for the installation of power equipment and conforms to the applicable national, regional, state and local safety, electrical, fire and building codes. AT&T shall waive the application

fee or any other nonrecurring charge that would otherwise be due from a CLEC that decides to reconfigure an existing collocation power arrangement so as to purchase power directly from an electric utility company as provided herein. ISN shall be responsible for the recurring charges associated with the additional space needed in the AT&T Premises for this type of power arrangement, including space required to place associated power-related equipment and facilities (i.e., batteries, generator, fuse panel, power meter, etc.). If there is no space available for this type of power arrangement in the requested AT&T Premises, AT&T may seek a waiver of these requirements from the Commission for the AT&T Premises requested. ISN would have the option to order its power needs directly from AT&T.

- 8.10 <u>Central Office Cable Installation.</u> Cable Installation fees will be assessed on a per entrance cable basis. This nonrecurring charge will be billed by AT&T upon receipt of ISN's BFFO. Charges for cable racking, cable support structure and entrance fiber structure are recurring fees and will also be assessed according to the rates set forth in Exhibit B.
- 8.11 <u>Central Office Cable Records.</u> Cable Records charges apply for work activities required to build or remove existing cable records assigned to ISN in AT&T's database systems. The VG/DS0 per cable record charge is for a maximum of thirty-six hundred (3,600) records per request. The fiber cable record charge is for a maximum of ninety-nine (99) records per request. Cable Record fees will be assessed as a nonrecurring charge, upon receipt of ISN's BFFO, in all AT&T states, except Louisiana. In Louisiana, Cable Record fees will be assessed on a monthly recurring charge basis, upon receipt of ISN's BFFO. All charges will be assessed the rates set forth in Exhibit B.
- 8.12 <u>Security Escort.</u> After ISN has used its one (1) accompanied site visit, pursuant to Section 5.12.1 above, and prior to ISN's completion of the AT&T Security Training requirements, contained in Section 12 below, a security escort will be required when ISN's employees, approved agent, supplier, or Guest(s) desire access to the entrance manhole or an AT&T Premises. The rates for security escort service are assessed pursuant to the fee schedule contained in Exhibit B, beginning with the scheduled escort time agreed to by the Parties. AT&T will wait for one-half (1/2) hour after the scheduled escort time to provide such requested escort service and ISN shall pay for such half-hour charges in the event ISN's employees, approved agent, supplier or Guest(s) fails to show up for the scheduled escort appointment.
- 8.13 <u>Other.</u> If no collocation rate element and associated rate is identified in Exhibit B, the Parties, upon request by either Party, will negotiate the rate for the specific collocation service or function identified in this Attachment.

### 9 Insurance

9.1 ISN shall, at its sole cost and expense, procure, maintain, and keep in force insurance as specified in this Section and underwritten by insurance companies licensed to do business in the states applicable under this Agreement and having a

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Best's Insurance Rating of A.

- 9.2 ISN shall maintain the following specific coverage:
- 9.2.1 Commercial General Liability coverage in the amount of ten million dollars (\$10,000,000) or a combination of Commercial General Liability and Excess/Umbrella coverage totaling not less than ten million dollars (\$10,000,000). AT&T shall be named as an Additional Insured on the Commercial General Liability policy as specified herein.
- 9.2.2 Statutory Workers Compensation coverage and Employers Liability coverage in the amount of one hundred thousand dollars (\$100,000) each accident, one hundred thousand dollars (\$100,000) each employee by disease, and five hundred thousand dollars (\$500,000) policy limit by disease.
- 9.2.3 All Risk Property coverage on a full replacement cost basis insuring all of ISN's real and personal property situated on or within an AT&T Premises.
- 9.2.4 ISN may elect to purchase business interruption and contingent business interruption insurance, having been advised that AT&T assumes no liability for loss of profit or revenues should an interruption of service occur.
- 9.3 The limits set forth in Section 9.2 above may be increased by AT&T from time to time during the term of this Agreement, upon thirty (30) days notice to ISN, to at least such minimum limits as shall then be customary with respect to comparable occupancy of AT&T structures.
- 9.4 All policies purchased by ISN shall be deemed to be primary and not contributing to or in excess of any similar coverage purchased by AT&T. All insurance must be in effect on or before the date equipment is delivered to AT&T's Premises and shall remain in effect for the term of this Agreement or until all of ISN's property has been removed from AT&T's Premises, whichever period is longer. If ISN fails to maintain required coverage, AT&T may pay the premiums thereon and seek reimbursement of same from ISN.
- 9.5 ISN shall submit certificates of insurance reflecting the coverage required pursuant to this Section within a minimum of ten (10) business days prior to the commencement of any work in the Collocation Space. Failure to meet this interval may result in construction and equipment installation delays. ISN shall arrange for AT&T to receive thirty (30) business days' advance notice of cancellation or non-renewal from ISN's insurance company. ISN shall forward a certificate of insurance and notice of cancellation/non-renewal to AT&T at the following address:

#### AT&T

Attn: Risk Management Office – Finance 17F54 AT&T Midtown Center 675 W. Peachtree Street Atlanta, GA 30375

- 9.6 ISN must conform to recommendations made by AT&T's fire insurance company to the extent AT&T has agreed to, or shall hereafter agree to, such recommendations.
- 9.7 <u>Self Insurance.</u> If ISN's net worth exceeds five hundred million dollars (\$500,000,000), ISN may elect to request self-insurance status in lieu of obtaining any of the insurance required in Section 9.2 above. ISN shall provide audited financial statements to AT&T thirty (30) days prior to the commencement of any work in the Collocation Space. AT&T shall then review such audited financial statements and respond in writing to ISN in the event that self-insurance status is not granted to ISN. If AT&T approves ISN for self-insurance, ISN shall annually furnish to AT&T, and keep current, evidence of such net worth that is attested to by one of ISN's corporate officers. The ability to self-insure shall continue so long as ISN meets all of the requirements of this Section. If ISN subsequently no longer satisfies the requirements of this Section, ISN is required to purchase insurance as indicated by Section 9.2 above.
- 9.8 The net worth requirements set forth in Section 9.7 above may be increased by AT&T from time to time during the term of this Agreement upon thirty (30) days' notice to ISN to at least such minimum limits as shall then be customary with respect to comparable occupancy of an AT&T Premises.
- 9.9 Failure to comply with the provisions of this Section will be deemed a material breach of this Attachment.

# 10 Mechanics Lien

10.1 If any mechanics lien or other liens are filed against property of either Party (AT&T or ISN), or any improvement thereon by reason of or arising out of any labor or materials furnished or alleged to have been furnished or to be furnished to or for the other Party or by reason of any changes, or additions to said property made at the request or under the direction of the other Party, the other Party directing or requesting those changes shall, within thirty (30) business days after receipt of written notice from the Party against whose property said lien has been filed, either pay such lien or cause the same to be bonded off the affected property in the manner provided by law. The Party causing said lien to be placed against the property of the other shall also defend at its sole cost and expense, on behalf of the other, any action, suit or proceeding which may be brought for the enforcement of such liens and shall pay any damage and discharge any judgment entered thereon.

### 11 Inspections

11.1 AT&T may conduct an inspection of ISN's equipment and facilities in ISN's Collocation Space(s) prior to the activation of facilities and/or services between ISN's equipment and equipment of AT&T. AT&T may conduct an inspection if ISN adds equipment and may otherwise conduct routine inspections at reasonable intervals mutually agreed upon by the Parties. AT&T shall provide ISN with a minimum of forty-eight (48) hours or two (2) business days, whichever is greater, advance notice of all such inspections. All costs of such inspections shall be

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borne by AT&T.

#### 12 Security and Safety Requirements

- 12.1 Unless otherwise specified, ISN will be required, at its own expense, to conduct a statewide investigation of criminal history records for each ISN employee hired in the past five (5) years being considered for work on an AT&T Premises, for the states/counties where the ISN employee has worked and lived for the past five (5) years. Where state law does not permit statewide collection or reporting, an investigation of the applicable counties is acceptable. ISN shall not be required to perform this investigation if an affiliated company of ISN has performed an investigation of the ISN employee seeking access, if such investigation meets the criteria set forth above. This requirement will not apply if ISN has performed a pre-employment statewide investigation of criminal history records of the ISN employee for the states/counties where the ISN employee has worked and lived for the past five (5) years or, where state law does not permit a statewide investigation, an investigation of the applicable counties.
- 12.2 ISN will be required to administer to its personnel assigned to the AT&T Premises security training either provided by AT&T, or meeting criteria defined by AT&T at AT&T's Interconnection Web site, www.interconnection.bellsouth.com/guides.
- 12.3 ISN shall provide its employees and agents with picture identification, which must be worn and visible at all times while in ISN's Collocation Space or other areas in or around the AT&T Premises. The photo identification card shall bear, at a minimum, the employee's name and photo and ISN's name. AT&T reserves the right to remove from an AT&T Premises any employee of ISN not possessing identification issued by ISN or who has violated any of AT&T's policies as outlined in the CLEC Security Training documents. ISN shall hold AT&T harmless for any damages resulting from such removal of ISN's personnel from an AT&T Premises. ISN shall be solely responsible for ensuring that any Guest(s) of ISN is in compliance with all subsections of this Section.
- 12.4 ISN shall not assign to the AT&T Premises any personnel with records of felony criminal convictions. ISN shall not assign to the AT&T Premises any personnel with records of misdemeanor convictions, except for misdemeanor traffic violations, without advising AT&T of the nature and gravity of the offense(s). AT&T reserves the right to refuse building access to any of ISN's personnel who have been identified to have misdemeanor criminal convictions. Notwithstanding the foregoing, in the event ISN chooses not to advise AT&T of the nature and gravity of any misdemeanor conviction, ISN may, in the alternative, certify to AT&T that it shall not assign to the AT&T Premises any personnel with records of misdemeanor convictions (other than misdemeanor traffic violations).
- 12.4.1 ISN shall not knowingly assign to the AT&T Premises any individual who was a former employee of AT&T and whose employment with AT&T was terminated for a criminal offense, whether or not AT&T sought prosecution of the individual for the criminal offense.

- 12.4.2 ISN shall not knowingly assign to the AT&T Premises any individual who was a former supplier of AT&T and whose access to an AT&T Premises was revoked due to the commission of a criminal offense, whether or not AT&T sought prosecution of the individual for the criminal offense.
- 12.5 For each ISN employee or agent hired by ISN within the last five (5) years, who requires access to an AT&T Premises to perform work in ISN Collocation Space(s), ISN shall furnish AT&T certification that the aforementioned background check and security training were completed. This certification must be provided to and approved by AT&T before an employee or agent will be granted such access to an AT&T Premises. The certification will contain a statement that no felony convictions were found and certify that the employee completed the security training. If the employee's criminal history includes misdemeanor convictions, ISN will disclose the nature of the convictions to AT&T at that time. In the alternative, ISN may certify to AT&T that it shall not assign to the AT&T Premises any personnel with records of misdemeanor convictions, other than misdemeanor traffic violations.
- 12.5.1 For all other ISN employees requiring access to an AT&T Premises pursuant to this Attachment, ISN shall furnish AT&T, prior to an employee gaining such access, a certification that the employee is not subject to the requirements of Section 12.5 above and that security training was completed by the employee.
- 12.6 At AT&T's request, ISN shall promptly remove from the AT&T Premises any employee of ISN that AT&T does not wish to grant access to an AT&T Premises: 1) pursuant to any investigation conducted by AT&T, or 2) prior to the initiation of an investigation if an employee of ISN is found interfering with the property or personnel of AT&T or another collocated telecommunications carrier, provided that an investigation shall be promptly commenced by AT&T.
- Security Violations. AT&T reserves the right to interview ISN's employees, 12.7 agents, suppliers, or Guests in the event of wrongdoing in or around an AT&T Premises or involving AT&T's or another collocated telecommunications carrier's property or personnel, provided that AT&T shall provide reasonable notice to ISN's Security representative of such interview. ISN and its employees, agents, suppliers, or Guests shall reasonably cooperate with AT&T's investigation into allegations of wrongdoing or criminal conduct committed by, witnessed by, or involving ISN's employees, agents, suppliers, or Guests. Additionally, AT&T reserves the right to bill ISN for all reasonable costs associated with investigations involving its employees, agents, suppliers, or Guests if it is established and mutually agreed in good faith that ISN's employees, agents, suppliers, or Guests are responsible for the alleged act(s). AT&T shall bill ISN for AT&T property. which is stolen or damaged, where an investigation determines the culpability of ISN's employees, agents, suppliers, or Guests and where ISN agrees, in good faith, with the results of such investigation. ISN shall notify AT&T in writing immediately in the event that ISN discovers one of its employees, agents, suppliers, or Guests already working on the AT&T Premises is a possible security

risk. Upon request of the other Party, the Party who is the employer shall discipline consistent with its employment practices, up to and including removal from AT&T's Premises, any employee found to have violated the security and safety requirements of this Section. ISN shall hold AT&T harmless for any damages resulting from such removal of ISN's personnel from an AT&T Premises.

- 12.8 <u>Use of Supplies.</u> Unauthorized use of equipment, supplies or other property by either Party, whether or not used routinely to provide telephone service will be strictly prohibited and handled appropriately. Costs associated with such unauthorized use may be charged to the offending Party, as may be all associated investigative costs.
- 12.9 <u>Use of Official Lines.</u> Except for non-toll calls necessary in the performance of their work, neither Party shall use the telephone(s) of the other Party on AT&T's Premises. Charges for unauthorized telephone calls may be charged to the offending Party, as may be all associated investigative costs.
- 12.10 <u>Accountability.</u> Full compliance with the Security requirements of this Section shall in no way limit the accountability of either Party to the other for the improper actions of its employees, agents, suppliers, or Guests.

## 13 Destruction of Collocation Space

In the event a Collocation Space is wholly or partially damaged by fire, 13.1 windstorm, hurricane, tornado, flood or by similar force majeure circumstances to such an extent as to be rendered wholly unsuitable for ISN's permitted use hereunder, then either Party may elect within ten (10) days after such damage, to terminate occupancy of the damaged Collocation Space, and if either Party shall so elect, by giving the other written notice of termination, both Parties shall stand released of and from further liability under the terms hereof. If the Collocation Space shall suffer only minor damage and shall not be rendered wholly unsuitable for ISN's permitted use, or is damaged and the option to terminate is not exercised by either Party, AT&T covenants and agrees to proceed promptly without expense to ISN, except for improvements not to the property of AT&T, to repair the damage. AT&T shall have a reasonable time within which to rebuild or make any repairs, and such rebuilding and repairing shall be subject to delays caused by storms, shortages of labor and materials, government regulations, strikes, walkouts, and causes beyond the control of AT&T, which causes shall not be construed as limiting factors, but as exemplary only. ISN may, at its own expense, accelerate the rebuild of its Collocation Space and equipment provided, however, that an AT&T Certified Supplier is used and the necessary space preparation has been completed. If ISN's acceleration of the project increases the cost of the project, then those additional charges will be incurred at ISN's expense. Where allowed and where practical, ISN may erect a temporary facility while AT&T rebuilds or makes repairs. In all cases where the Collocation Space shall be rebuilt or repaired, ISN shall be entitled to an equitable abatement of rent and other charges, depending upon the unsuitability of the Collocation Space for

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ISN's permitted use, until such Collocation Space is fully repaired and restored and ISN's equipment installed therein (but in no event later than thirty (30) days after the Collocation Space is fully repaired and restored). Where ISN has placed an Adjacent Arrangement pursuant to Section 3.4 above, ISN shall have the sole responsibility to repair or replace said Adjacent Arrangement provided herein. Pursuant to this Section, AT&T will restore the associated services to the Adjacent Arrangement.

## 14 Eminent Domain

14.1 If the whole of a Collocation Space or Adjacent Arrangement shall be taken by any public authority under the power of eminent domain, then this Attachment shall terminate with respect to such Collocation Space or Adjacent Arrangement as of the date possession shall be taken by such public authority and rent and other charges for the Collocation Space or Adjacent Arrangement shall be paid up to that day with a proportionate refund by AT&T of such rent and charges as may have been paid in advance for a period subsequent to the date of the taking. If any part of the Collocation Space or Adjacent Arrangement shall be taken under eminent domain, AT&T and ISN shall each have the right to terminate this Attachment with respect to such Collocation Space or Adjacent Arrangement and declare the same null and void, by written notice of such intention to the other Party within ten (10) days after such taking.

## 15 Nonexclusivity

15.1

1 ISN understands that this Attachment is not exclusive and that AT&T may enter into similar agreements with other Parties. Assignment of Collocation Space pursuant to all such agreements shall be determined by space availability and made on a first come, first serve basis.

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## ENVIRONMENTAL AND SAFETY PRINCIPLES

The following principles provide basic guidance on environmental and safety issues when applying for and establishing physical collocation arrangements.

## 1. General Principles

- 1.1 <u>Compliance with Applicable Law.</u> AT&T and ISN agree to comply with applicable federal, state, and local environmental and safety laws and regulations including U.S. Environmental Protection Agency (USEPA) regulations issued under the Clean Air Act (CAA), Clean Water Act (CWA), Resource Conservation and Recovery Act (RCRA), Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), Superfund Amendments and Reauthorization Act (SARA), the Toxic Substances Control Act (TSCA), and Occupational Safety and Healthy Act (OSHA) regulations issued under the OSHA of 1970, as amended and National Fire Protection Association (NFPA), NEC and NESC (Applicable Laws) requirements. Each Party shall notify the other if compliance inspections are conducted by regulatory agencies and/or citations are issued that relate to any aspect of this Attachment.
- 1.2 <u>Notice.</u> AT&T and ISN shall provide notice to the other, including any Material Safety Data Sheets (MSDSs), of known and recognized physical hazards or Hazardous Chemicals existing on site or brought on site. A Hazardous Chemical inventory list is posted on an OSHA Poster and updated annually at each Central Office. This Poster is normally located near the front entrance of the building or in the lounge area. Each Party is required to provide specific notice for known potential Imminent Danger conditions. ISN should contact 1-800-743-6737 for any AT&T MSDS required.
- 1.3 <u>Practices/Procedures.</u> AT&T may make available additional environmental control procedures for ISN to follow when working at an AT&T Premises (See Section 2, below). These practices/procedures will represent the regular work practices required to be followed by the employees and suppliers of AT&T for environmental protection. ISN will require its suppliers, agents, Guests, and others accessing the AT&T Premises to comply with these practices. Section 2 below lists the Environmental categories where AT&T practices should be followed by ISN when operating in the AT&T Premises.
- 1.4 <u>Environmental and Safety Inspections.</u> AT&T reserves the right to inspect the ISN space with proper notification. AT&T reserves the right to stop any ISN work operation that imposes Imminent Danger to the environment, employees or other persons in or around an AT&T Premises.
- 1.5 <u>Hazardous Materials Brought On Site.</u> Any hazardous materials brought into, used, stored or abandoned at an AT&T Premises by ISN are owned by and considered the property of ISN. ISN will indemnify AT&T for claims, lawsuits or damages to persons or property caused by these materials. Without prior

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written AT&T approval, no substantial new safety or environmental hazards can be created by ISN or different hazardous materials used by ISN at an AT&T Premises. ISN must demonstrate adequate emergency response capabilities for the materials used by ISN or remaining at an AT&T Premises.

- 1.6 <u>Spills and Releases.</u> When contamination is discovered at an AT&T Premises, either Party discovering the condition must notify the other Party. All Spills or Releases of regulated materials will immediately be reported by ISN to AT&T.
- 1.7 <u>Coordinated Environmental Plans and Permits.</u> AT&T and ISN will coordinate plans, permits or information required to be submitted to government agencies, such as emergency response plans, spill prevention control and countermeasures (SPCC) plans and community reporting. If fees are associated with filing, AT&T and ISN will develop a cost sharing procedure. If AT&T's permit or EPA identification number must be used, ISN must comply with all of AT&T's permit conditions and environmental processes, including environmental "best management practices (BMP)" (see Section 2, below) and the selection of AT&T disposition vendors and disposal sites.
- 1.8 <u>Environmental and Safety Indemnification.</u> AT&T and ISN shall indemnify, defend and hold harmless the other Party from and against any claims (including, without limitation, third-party claims for personal injury or death or real or personal property damage), judgments, damages (including direct and indirect damages and punitive damages), penalties, fines, forfeitures, costs, liabilities, interest and losses arising in connection with the violation or alleged violation of any Applicable Law or contractual obligation or the presence or alleged presence of contamination arising out of the acts or omissions of the indemnifying Party, its employees, agents, suppliers, or Guests concerning its operations at an AT&T Premises.

# 2. Categories for Consideration of Environmental Issues

- 2.1 When performing functions that fall under the following Environmental categories on AT&T's Premises, ISN agrees to comply with the applicable sections of the current issue of AT&T's Environmental and Safety Methods and Procedures (M&Ps), incorporated herein by this reference. ISN further agrees to cooperate with AT&T to ensure that ISN's employees, agents, suppliers and/or Guests are knowledgeable of and satisfy those provisions of AT&T's Environmental function being performed by ISN, its employees, agents, suppliers, and/or Guests.
- 2.2 The most current version of the reference documentation must be requested from ISN's AT&T Regional Contract Manager (RCM).

Documentation
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Disposal of hazardous	Compliance with all	Std T&C 450
material or other regulated	applicable local, state &	Fact Sheet Series 17000
material (e.g., batteries,	federal laws and regulations	
fluorescent tubes, solvents &		
cleaning materials)	Pollution liability insurance	Std T&C 660-3
	EVET approval of supplier	Approved Environmental
		Vendor List (Contact RCM
		Representative)
Emergency response	Hazmat/waste release/spill fire	Fact Sheet Series 17000
	safety emergency	Building Emergency
		Operations Plan (EOP)
		(specific to and located on
		AI&I S Premises)
Contract labor/outsourcing for	Compliance with all	Sta 1&C 450
services with environmental	applicable local, state and	
implications to be performed	rederar laws and regulations	Std T&C 450 B
on AI&I Premises (e.g.,	Derformence of corvices in	Contact RCM Representative
metorial/waste: maintenance	accordance with AT&T's	for conv of appropriate E/S
of storage tanks)	environmental M&Ps	M&Ps)
of storage tanks)		
	Insurance	Std T&C 660
Transportation of hazardous	Compliance with all	Std T&C 450
material	applicable local, state &	Fact Sheet Series 17000
	federal laws and regulations	
	Pollution liability insurance	Std T&C 660-3
	EVET approval of supplier	A survey of English and a stal
		Vender List (Contest PCM
		Paprasentative)
Maintanangalanarationa work	Compliance with all	Std T&C 450
which may produce a weste	compliance with all	
which may produce a waste	federal laws and regulations	
	rederar laws and regulations	
Other maintenance work	Protection of AT&T	29 C.F.R. § 1910.147 (OSHA
	employees and equipment	Standard)
	r	29 C.F.R. § 1910 Subpart O
		(OSHA Standard)
Janitorial service	All waste removal and	Procurement Manager (CRES
	disposal must conform to all	Related Matters)-AT&T

	local regulations	
	All Hazardous Material and Waste	Fact Sheet Series 17000
	Asbestos notification and protection of employees and equipment	GU-BTEN-001BT, Chapter 3 BSP 010-170-001BS (Hazcom)
Manhole cleaning	Compliance with all	Std T&C 450
	applicable local, state &	Fact Sheet 14050
	federal laws and regulations	BSP 620-145-011PR
	C C	Issue A, August 1996
	Pollution liability insurance	Std T&C 660-3
	EVET approval of supplier	Approved Environmental
		Vendor List (Contact RCM
		Representative)
Removing or disturbing building materials that may contain asbestos	Asbestos work practices	GU-BTEN-001BT, Chapter 3 for questions regarding removing or disturbing materials that contain asbestos, call the AT&T Building Service Center: AL, MS, TN, KY & LA (local area code) 557-6194 FL, GA, NC & SC (local area code) 780-2740

# **3. Definitions**

<u>Generator.</u> Under RCRA, the person whose act produces a Hazardous Waste, as defined in 40 C.F.R. § 261, or whose act first causes a Hazardous Waste to become subject to regulation. The Generator is legally responsible for the proper management and disposal of Hazardous Wastes in accordance with regulations.

<u>Hazardous Chemical.</u> As defined in the U.S. OSHA hazard communications standard (29 C.F.R. § 1910.1200), any chemical which is a health hazard or physical hazard.

Hazardous Waste. As defined in Section 1004 of RCRA.

<u>Imminent Danger</u>. Any conditions or practices at an AT&T Premises which are such that a danger exists which could reasonably be expected to cause immediate death or serious harm to people or immediate significant damage to the

# Attachment 4 – Central Office Exhibit A Page 53

environment or natural resources.

Spill or Release. As defined in Section 101 of CERCLA.

## 4. Acronyms

<u>RCM</u> – Regional Collocation Manager (f/k/a Account Team Collocation Coordinator)

<u>BST</u> – BellSouth Telecommunications

<u>CRES</u> – Corporate Real Estate and Services (formerly PS&M)

<u>DEC/LDEC</u> – Department Environmental Coordinator/Local Department Environmental Coordinator

<u>E/S</u> – Environmental/Safety

EVET - Environmental Vendor Evaluation Team

<u>GU-BTEN-001BT</u> – AT&T Environmental Methods and Procedures

<u>NESC</u> – National Electrical Safety Codes

<u>P&SM</u> – Property & Services Management

<u>Std T&C</u> – Standard Terms & Conditions

COLLOCATION - Alabama																	
CATE	GORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	-		RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manualiy per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'I	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add't
	+						Rec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
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PHYS	CALCOL		L				L										
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		Physical Collocation - Subsequent Application Fee	I		CLO	PEICA		1,566.60		0.51							
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect,		1							-						
		Application Fee, per application			CLO	PEIDT	<u> </u>	584.22									
		Physical Collocation Administrative Only - Application Fee	· · ·	+	CLO	PEIBL		742.15									
	+	Physical Collocation - Application Cost, Simple Augment	l	+	CLO	PEIKS	<b>.</b>	594.41		1.21							
	1	Physical Collocation - Application Cost, Minor Augment		<u> </u>	CLO	PEIKM		833.47		1.21							
	+	Physical Collocation - Application Cost, Intermediate Augment	<u> </u>	+	CLO	PEIKI		1,058.00		1.21							
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		square ft.		<u> </u>	CLO	PEISK	1.96						1			L	
		Physical Collocation - Space Preparation, Common Systems											1		1		
		Modifications-Cageless, per square foot			CLO	PEISL	2.62			· · · · · · · · · · · · · · · · ·			ļ				
	_	Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage			CLO	PEISM	88.86								 	1	
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		Physical Collocation - Space Preparation - Firm Order Processing	· · · · ·		CLO	PE1SJ		600.71					ļ			ļ	
		Physical Collocation - Space Availability Report, per Central Office Requested	B		CLO	PE1SR		1,075.17									
	Power																
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		Requested	1	1	CLO	PE1PL	7.83										L
		Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp			CLO	PE1FB	4 91										
	1	Physical Collocation - Power, 240V AC Power, Single Phase, per		1						1		T.	1	T			1
		Breaker Amp	1		CLO	PE1FD	9.84				l						1
		Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amo			CLO	PE1FE	14.74										
	1	Physical Collocation - Power, 277V AC Power, Three Phase, per	1	1		1	1	· · · · · · · · · · · · · · · · · · ·		1		·	1	1	1		
		Breaker Amp		ł	CLO	PE1FG	34.06							1			
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	1	Physical Collocation - 2-wire cross-connect, loop, provisioning			UNCVX	PE1P2	0.03	12.30	11.80	6.03	5.44		1	1			<b> </b>
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	Physical Collocation, Cable Records, DS1, per 11 TE	+	+	100	PEICA	++	7.00		2./0	+	+	+	1	+	1	
	Physical Colocation, Cable Records, 033, per 13 TE	+				++	7.00		9.00	+	+	<u> </u>	·}	+	+	1
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COLLOCATION - Alabama Att: 4 Exh: B																
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	recurring charge, per Entrance Cable			CLO	PE1BD		859 71	1	22.49						1	
	Physical Collocation - Fiber Cable Support Structure, per Entrance			T					22.40		+	+	+	<u> </u>	<u> _</u>	+
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VIETUAL COL	Physical Collocation - Fiber Enfrance Cable Installation, per Fiber		+	CLO	PEIED		3.87							L	<u> </u>	
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	Application Fee, per application			AMTES	VE1CA		584.22		1							
	Virtual Collocation Administrative Only - Application Fee		<u> </u>	AMTES	VE1AF		742.15									
Space	e Preparation	,			τ				~							
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	Virtual Collocation - Power per fused amp	1	<b></b>	AMTES	ICCDAY	7 97	1		Y	r		·T ·········	······	····-		
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		T	T	UEANL, UEA, UDN,	1	T	1		1		T	Т	T	T	T	1
				UAL. UHL, UCL.	1									1	1	
				UEQ, UNCVX,												
	Virtual Collocation - 2-wire cross-connect, loop, provisioning			UNCDX, UNCNX	UEAC2	0.03	12.30	11.80	6.03	5.44				ļ	<u> </u>	
				UEA, UHL, UCL,	1									1	1	
	Virtual Collocation - 4-wire cross-connect, loop, provisioning			UNCDY	LIEACA	0.05	12 30	11.07	670	577		1	l	ł		ļ
		+	1-	ULR, UXTD1,		0.03	12.00	1.0,								+
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				U1TD1, USLEL.												
	Virtual collocation - Special Access & UNE, cross-connect per			UNLD1, USL.			1									
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			1	U1T48, U1T12,	1	1			1				1	1		
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	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect -					1				1					1	1
\ _\	Fiber Cable Support Structure, per linear foot, per cable			AMTES	VEICB	0.0011	<u> </u>	1			1				1	
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	Copper/Coax Cable Support Structure, per linear foot, per cable	-+	-+	INTERS UEDCO	VEICO	0 0016	·		+	<u> </u>	+		+	+	+	
		1		UEPSE, UEPSP									1			
	Virtual Collocation 2-Wire Cross Connect, Port	1		UEPSR, UEP2C	VE1R2	0.03	12.30	11.80	6.03	5.44			1			
	Virtual Collocation 4-Wire Cross Connect, Port		1	UEPDD, UEPEX	VE1R4	0.05	12.39	11.87	6.39	5.73					T	

COLL	LOCAT	ION - Alabama												Att. A Euch. D			
CATEO	GORY	RATE ELEMENTS	Interin	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Att 4 Exh: B Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'i	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
		······································	<del> </del>				Rec	Nonree	curring	Nonrecurring	Disconnect			oss	Rates(\$)	*	·
	CEA	· · · · · · · · · · · · · · · · · · ·	<u> </u>		1			First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	1	Virtual Collocation CEA Information Decent D	· · · · · · · · · · · · · · · · · · ·	<b>_</b>									·		·	A.,	
	i i	Premises, per Arrangement, per request, per														T	1
	Cable F	Principal Analysis and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second sec	L		AMTES	VE1OR		77.56					1				
	Cable P	Victual Contesting Cable Dependent & Additional columns will a	octually	be bille	d as "Initial I" & "St	ubsequent S" re	spectively						· ····	I		L	
		Virtual Collocation Cable Records - per request	ļ		AMTES	VE1BA		1 759.29	S 488 11	133.00		T	r	r		T	· ·······
		Virtual Collocation Cable Hecords - VG/DS0 Cable, per cable				1						t				<u>+</u>	
	+		<u> </u>	-	AMTES	VE1BB		326.92		189.12						1	
		Virtual Collocation Cable Records - VG/DS0 Cable, per each 100										·		·		+	
<u> </u>	+	pair			AMTES	VE1BC		4.81	1	5 90							
		Virtual Collocation Cable Records - DS1, per T1TIE			AMTES	VE1BD		2.25		2 76						<u>+</u>	+
		Virtual Collocation Cable Records - DS3, per T3TIE			AMTES	VE18E		7.88		9.65		+	·				+
		Virtual Collocation Cable Records - Fiber Cable, per 99 fiber								3.00				<u> </u>		<del> </del>	+
		records			AMTES	VE1BF		84.49		77.10							1
		Virtual Collocation Cable Records - CAT 5/RJ45	1		AMTES	VE185		2.45				<u> </u>	·			<u> </u>	
	Securit	<u>у</u>					L	6.23	L.,	2.70		I		L			
	_	Virtual collocation - Security escort, basic time, normally scheduled	1	T · · ·	T		r										
		work hours			AMTES	CDTDV		10.00		1 1							
		Virtual collocation - Security escort, overtime, outside of normally		+ ·	Aiwin 3			16.93	10.73			ļ					
		scheduled work bours on a pormal working day			ANTEC	an reu											
	+	Virtual collocation - Security escort, premium time, outside of a	+	1	AWITES	SPICK		22.05	13.86			L					1
		scheduled work day								1 1							1
	Mainter			1	IAMIES	SPTPX		27.17	16.98					1			
	maintoi	Withel collocation Maintenance in CO. Projector H. H.	,	·	T											A	
		Virtual collocation - Maintenance In CO - Basic, per hait hour	+		AMIES	CTRLX		27.93	10.73			T		T		T	T
		Without an Incontinue Mariate and a contract of the															1
	+	Vintial Collocation - Maintenance In CO - Overtime, per half hour	I		AMTES	SPTOM		36.47	13.86			1		ł			
														1		t	1
<b>—</b>		Virtual collocation - Maintenance in CO - Premium per half hour	1	1	AMTES	SPTPM		45.02	16.98					•			
	Entran	ce Cable								•		1	·	L		A	
	+	Virtual Collocation - Cable Installation Charge, per cable			AMTES	ESPCX		859.71		22 49		1	Г <sup></sup>	F	T	T	T
		Virtual Collocation - Cable Support Structure, per cable			AMTES	ESPSX	14.97					f				+	+
COLLO	DCATION	IN THE REMOTE SITE	1	T												<b> </b>	+
L	Physica	al Remote Site Collocation								L			L	I		L	<u>ــــــــــــــــــــــــــــــــــــ</u>
		Physical Collocation in the Remote Site - Application Fee	T	1	CLORS	PE1BA		307 70		168.22		1	r	1		T	1
		Cabinet Space in the Remote Site per Bay/ Rack		1	CLORS	PE1RB	201.42			100.22		+		ł		<del>}</del>	+
				1						t			<u> </u>			<u>+</u>	+
1		Physical Collocation in the Remote Site - Security Access - Key			CLOBS	PE18D		13.10									
		Physical Collocation in the Remote Site - Space Availability Report						13.10						ł		+	
1		per Premises Requested	1		CLOBS	DE10D		115.07									
	1	Physical Collocation in the Remote Site - Remote Site CLU Code			020110		·	113.07				· · · ·				<u> </u>	+
		Request ner CLLI Code Benjested			0.085	05105		07.55					1				1
		Bemote Site DLEC Data (BBSDD), per Compact Dick, per CO	1	+	CLORE	DEIDD		37.50		· · · · · · · · · · · · · · · · · · ·	ļ	·····				·	
	1	Power DC Power Provisioning (Alabama Only ICB Bate)	+	+	CLONG	Incine.		233.38					ļ		1	<u></u>	+
	+· · ·	Physical Collection Security Eccent for Pasis Time compile	+-							4			·				
1	1	scheduled work, per half hour	1	1	0.000	DE LOT	1			1		1	1	1	1	1	1
	+	Diversal Collocation - Security Eccent for Outstand	+		ULUHS	PE181		16.93	10.73	I		ļ	1				
		Physical Collocation - Security Escort for Overtime - outside of											1				
1	1	normally scheduled working hours on a scheduled work day, per	1										1				
		half hour	+		CLORS	PE10T		22.05	13.86								
	1	Physical Collocation - Security Escort for Premium Time - outside														1	1
		of scheduled work day, per half hour			CLORS	PE1PT		27.17	16.98							1	
L	Adjace	nt Remote Site Collocation									· · · · · ·	· · · · · · · · · · · · · · · · · · ·	•		•••••••	<u> </u>	
		Remote Site-Adjacent Collocation-Application Fee			CLORS	PE1RU		755.62	755.62			1		r	1	T	1
1															1	<u> </u>	
		Remote Site-Adjacent Collocation - Real Estate, per square foot	1		CLORS	PE1RT	0.134							1			
				1										1			• • • • • • • • • • • • • • • • • • • •
L	1	Remote Site-Adjacent Collocation - AC Power, per breaker amp	L		CLORS	PEIRS	6.27			1 I					1	1	1
	NOTE:	If Security Escort and/or Add'l Engineering Fees become neces	sary for	adjace	nt remote site collo	cation, the Part	ies will negotiat	e appropriate ra	ates.	· · · · · · · · · · · · · · · · · · ·				L		+	·L·
	Virtual	Remote Site Collocation															
		Virtual Collocation in the Remote Site - Application Fee	T	1	VE1RS	VEIRB		307 70	307 70	168 22	168 22	1		,	r	T	1
	1		1	1	1					100.22	100.22	I			<u> </u>	t	+
1	1	Virtual Collocation in the Remote Site - Per Bay/Rack of Space	1		VE1RS	VE1BC	201 42					1				1	
		Virtual Collocation in the Remote Site - Space Availability Report	1	1	1					<del>  </del>		<u>↓</u>				<u> </u>	+
1	1	per Premises requested	1		VE1BS	VE188		115 07	115.07			I .				1	1
	1	Virtual Collocation in the Remote Site - Remote Site Ct I I Code	1	+	1				113.87	łł		i			ł	ł	+
	1	Request, per CLLI Code Requested		1	VE1RS	VE1BI		37 56	37 56						1	1	1
			4	4	1			37.30	37.30	,					T	•	

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COLLOC	OLLOCATION - Alabama Att: 4 Exh: B															
CATEGOR	ATE ELEMENTS	Interim	Zone	BCS	USOC	e e		RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'i	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'I
						Rec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
						noc [	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
ADJACENT	COLLOCATION		1													
	Adjacent Collocation - Space Charge per Sq. Ft.			CLOAC	PEIJA	0 14										
<u> </u>	Adjacent Collocation - Electrical Facility Charge per Linear Ft.		1	CLOAC	PEIJC	5.41										
	Adjacent Collocation - 2-Wire Cross-Connects			UEANL,UEQ,UEA,U CL. UAL, UHL, UDN	PEIJE	0.02	12.30	11.80	6.03	5.44						
	Adjacent Collocation - 4-Wire Cross-Connects			UEA.UHL.UDL.UCL	PEIJF	0.04	12.39	11.87	6.39	5.73						
	Adjacent Collocation - DS1 Cross-Connects			USL	PEIJG	1.03	22.03	15.93	6.40	5.79						L
	Adjacent Collocation - DS3 Cross-Connects			UE3	PE1JH	13.95	20.89	15 20	7.38	5.92						
	Adjacent Collocation - 2-Fiber Cross-Connect	_		CLOAC	PE1JJ	2.36	20.89	15.20	7 38	5.92						
	Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	PE1JK	4.52	25.55	19.86	9 71	8.25						
	Adjacent Collocation - Application Fee			CLOAC	PE1JB		1.576.69		0.51							
	Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PEIJL	4.91										
	Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PEIJM	9.84										
	Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PEIJN	14.74										
	Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JO	34.06										
	Adjacent Collocation - DC power provisioning (Alabama Only Mandate ICB)															
1	Note: ICB means Individual Case Basis			1		1		1			1	1	1	1	1	

COLLOCATION - Florida																	
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	-		RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Art: 4 EXR: B Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
		······································	<u> </u>				Rec	Nonrec	urring	Nonrecurring	Disconnect	00150		OSS	Rates(S)		
		······································	+	f		· · · · · · · · · · · · · · · · · · ·		First	Add1	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
PHYSI		LOCATION	1	1									·····		h	<u>}</u>	ļ
	Applica	tion	L		l	[	II	· · · · · · · · · · · · · · · · · · ·					1	<u> </u>		L	L
-	-pp.au	Physical Collocation - Initial Application Fee	γ	1			· · · · · ·	0.785.00		4 00			1		· · · · · · ·	r	<del></del>
	+	Physical Collocation - Subsequent Application Fee	+		010	DETCA		2,785.00		1.20				L	ł		
	1	Physical Collocation - Co-Cartier Cross Connects/Direct Connect	+	1		FEICA		2,230.00		1.20				<u> _</u>	ł · · · · · · · · · · · · · · · · · · ·	<u> </u>	
		Application Fee, per application			CLO.	PEIDT		564.01									
	1	Physical Collocation - Power Reconfiguration Only, Application	+	+	020			304.01							<u> </u>	<u> </u>	
	1	Fee			CLO	PEIPB		409 50									
	1	Physical Collocation Administrative Only - Application Fee	1		CLO	PE1BI		760.91		1 20							
	Space I	Preparation		-4			·			1.20		L	I	L		L	<u> </u>
	1	Physical Collocation - Floor Space, per sg feet		T	CLO	PF1PJ	5.28						1			·	
	1	Physical Collocation - Space Enclosure, welded wire, first 50	1	1									+		t		t
1	1	square feet			CLO	PE1BX	171 12										
		Physical Collocation - Space enclosure, welded wire, first 100		1													
		square feet		1	CLO	PE1BW	189.73										1
	1	Physical Collocation - Space enclosure, welded wire, each	1										1				<u>+</u>
		additional 50 square feet			CLO	PE1CW	18.61						1				
		Physical Collocation - Space Preparation - C.O. Modification per											+		<b>†</b>		<u> </u>
		square ft.		1	CLO	PEISK	2.38								1		
		Physical Collocation - Space Preparation, Common Systems		1						· · · · · · · ·			1	+	1		<u>+</u>
	1	Modifications-Cageless, per square foot			CLO	PEISL	2.50							ł			
		Physical Collocation - Space Preparation - Common Systems		1		1							+	<u> </u>			+
		Modifications-Caged, per cage		1	CLO	PEISM	84.93									1	
			1	1	t	1			l	t			t		ł	+	+
		Physical Collocation - Space Preparation - Firm Order Processing			CLO	PE1SJ		287.36									
		Physical Collocation - Space Availability Report, per Central Office	e														+
		Requested			ICLO	PEISR		572.66	1			1	1		ļ	1	
	Power				A							L				1	4
	1	Physical Collocation - Power, -48V DC Power - per Fused Amp		1	1	1	T		[	r		T	1	T	1	r	T
		Requested	1		CLO	PE1PL	7.80							1			
-		Physical Collocation - Power, 120V AC Power, Single Phase, per	1			1							· [· · · ·	1			1
		Breaker Amp			CLO	PE1FB	5.26										
		Physical Collocation - Power, 240V AC Power, Single Phase, per	1			1								T	1		
	_!	Breaker Amp			CLO	PE1FD	10.53										
		Physical Collocation - Power, 120V AC Power, Three Phase, per															
Į	1	Breaker Amp	1	{	CLO	PE1FE	15.60	l .				1	1	\			
1	1	Physical Collocation - Power, 277V AC Power, Three Phase, per		1							1					1	1
		Breaker Amp			CLO	PE1FG	36.47	L			1			1		1	1
		Physical Collocation - Power - DC power, per Used Amp			CLO	PEIFN	10 69			1				L	1	1	1
	Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and Pe	orts)					·······			·····						
					UEANLUEQ.UNCN	1.	1		1	1		1	1	1		1	
			1		X. UEA, UCL. UAL,	1		1		1		1	1			1	
		Physical Collocation - 2-wire cross-connect, loop, provisioning	+	_	UHL, UDN, UNCVX	PE1P2	0.0208	7.32	5.37	4.58	2 71	I	1	<u> </u>			
					UEA. UHL. UNCVX.				1	1	1	1	ł		1		1
L	_	Physical Collocation - 4-wire cross-connect, loop, provisioning	1	1	UNCOX, UCL, UDL	PE1P4	0.0416	8.00	5.75	5.00	2.69	<b> </b>		I	1		
					WDS1L, WDS1S,				1								
					UXTD1, ULDD1.					1							
1			1		USLEL, UNLD1,	1	1	1	1	1		1	1	1	1		1
					U1TD1, UNC1X,		1		1								
				1	UEPSR, UEPSB.	1					1					1	
					UEPSE, UEPSP,		1			1			1				
		Physical Collocation -DS1 Cross-Connect for Physical			USL, UEPEX,			_	I .	1		1	1			1	ł
	<u> </u>	Collocation, provisioning		┥	UEPDX	PE1P1	0.3786	7.88	6.25	1.35	0.9899	+	1	+			
					UE3, U1TD3,					1						1	1
	1		1		UXTD3, UXTS1,	1	1			1	1	1	1	1	1		1
					UNC3X, UNCSX.	1	ł		1	1	1	1	1	1			1
			1	1	ULDD3, U1TS1,		1		1	1	[	1					1
			1		ULDS1, UNLD3,	1	1		1	1	1	1		1			1
ł	Į	1			UEPEX, UEPDX,	1	1		l I	Į.	1	1	1	1	1	1	{
				1	UCDOC UCDOD	05100			1	1	10.00	1	1		1	1	1
	1	Provision - US3 Cross-Connect, provisioning			JUEFSE UEFSP	ILE INS	4.16	1	31.03	1 11,15	1 10.98	I	J		1		
COLLO	CAT	ION - Florida				• • • • • •						······		AH. 4 Evb. D			
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CATEGO	RY	RATE ELEMENTS	Interim	Zone	BCS	USOC	÷		RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Att: 4 Exh: B Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'i	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
$\vdash$			· · · · · · · · · · · · · · · · · · ·	+			Rec	Nonre	urring	Nonrecurring	Disconnect			055	Fates(\$)		
<b>├</b> ──┤·		······································	<u> </u>		·			First	Add'i	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Physical Collocation - 2-Fiber Cross-Connect			CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	1.71	28.26	25.85	13.78	11.01						
		Physical Collocation - 4-Fiber Cross-Cornect			ULDOS, ULD 12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4	3 34	37.92	35.51	18.20	15.44						
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect Fiber Cable Support Structure, per linear foot, per cable.			сьо	PEIES	0.0008										
		Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.			CLO	PE1DS	0.0012										
		Physical Collocation 2-Wire Cross Connect, Port	 		UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2	0.0208	7.32	5.37	4.58	2.71						
a	Securi	Ir igoldi conocalion 4-varie cross connect, Pon	4		UCPER, UEPDD		0.0416	8.00	5.75	5.00	2.69	· <b>I</b>	L	l	1	<u> </u>	J
	2000	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour	Γ	1	CLO	PE1BT	T	33.65	22.05			1				T	<u> </u>
		Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per				1								1			1
		half hour			CLO	PE1OT		44.63	28.89								
		Physical Collocation - Security Escont for Premium Time - outside of scheduled work day, per half hour Diverside Collocation - Security Access Surface - Security Suction	ļ		СГО	PE1PT		55.62	35.73								
		per Central Office, per Sq. Ft. Physical Collocation - Security Access System - New Card	<u> </u>		CLO	PEIAY	0.0101							<b> </b>			+
		Activation, per Card Activation (First), per State			CLO	PE1A1		38.95						<u> </u>			
		Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card	ļ		<u>CLO</u>	PEIAA	<u> </u>	8.84							ļ	ļ	
		Physical Colocation - Security Access System - Replace Lost or			0.0	DELLO		00.70									
		Bhyring Callogation Security Access Initial Key per Key	-		CLO	DETAK	+	28.78			i- · · · ·		+				
		Physical Collocation - Security Access - Initial Key, per Key Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, ner Key	+	-	CLO	PETAL	1	23.28							+		+
1	CFA								·	4							
		Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request		<u> </u>	сьо	PE1C9		79.52									
	Cable	Records - Note: The rates in the First & Additional columns will	actually	be bille	d as "Initial I" and "S	ubsequent S	respectively	1	10 000 000		r · · · · ·				· · · · ·	·····	-1
		Physical Collocation - Cable Records, per request Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)			CLO	PE1CR PE1CD		646.84	S_973.64	256.35			+		+		+
		Physical Collocation. Cable Records, VG/DS0 Cable, per each 100 pair			сго	PE1CO		9.11		10.80							
		Physical Collocation, Cable Records, DS1, per T1 TIE			CLO	PE1C1		4.52		5.35	L			<u> </u>	<b> </b>		
		Physical Collocation, Cable Records, DS3, per T3 TIE Physical Collocation - Cable Records, Fiber Cable, per cable	+		CLO	PE1C3		15.81		18.73		+			+	+	+
<b>├↓</b>		record (maximum 99 records)				PE1CB	+	169.96	·	149.97		+		+	+	+	
}		Impsical Collocation, Cable Records, CA I 5/HJ45				IPEIC5		4.52	J	5.35	J		<u> </u>			-L	-4
	v ir rual	Physical Collocation - Virtual to Physical Collocation Relocation,	T	-						<u> </u>	[	1	T		1	T	1
		per Voice Grade Circuit Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit		+		PE1BO		33.00					1	<u> </u>	+	+	1
		Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit		+	CLO	PE1B1	1	52.00				-	1	+		1	1
		Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit			CLO	PE183		52.00	1		1						

COLI	.OCAT	ION - Florida															
CATE	SORY	RATE ELEMENTS	Interim	Zone	BCS	usoc			RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Att: 4 Exh: B Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs, Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
			1	1		+	Rec	Nonree	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
<u> </u>		Physical Collocation - Virtual to Physical Collocation In-Place, Per	·	1-				First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Voice Grade Circuit Physical Collocation Virtual to Physical Collocation In Place Per		<u> </u>	CLO	PE1BR		22.51					ł				
	<u> </u>	DSO Circuit		L	CLO	PE18P		22.51									
		DS1 Circuit			CLO	PE1BS		32.73									t
	<u> </u>	DS Circuit			CLO	PE1BE		32 73					<u> </u>				
	Entran	ce Cable				•	+			L	L	·	L			L	
	ļ	Cable			CLO	PE1PM	5.19			T		1	I		[		· · · ·
		Physical Collocation - Fiber Entrance Cable per Cable (CO manhole to vault splice)		1	CLO	PEIEC		004.13	···-			<u> </u>	<u> </u>				<u>+</u>
		Physical Collocation - Fiber Entrance Cable Installation, per Fiber	1		CLO	PE1ED		334.12		43.84							
VIRTU	AL COL	OCATION	<u> </u>				+	7.43	·	<u> </u>							
	Applica	tion	-f		·	1				1		L	L	L	L	L	
	I	Virtual Collocation - Application Fee	T	1	AMTES	FAF	T	1 241 00		1.00		r					
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect,	1	1				1,241.00		1.20							
		Application Fee, per application	1		AMTES	VE1CA		564 91									
L	L	Virtual Collocation Administrative Only - Application Fee	T	1	AMTES	VEIAF		760.01		1.00			·				<del> </del>
	Space	Preparation		·	·		4	700.31		1.20		I	I	I			<u> </u>
	L	Virtual Collocation - Floor Space, per sq. ft.			AMTES	ESPVX	5.28			r		T	r				
	Power				•		0.20			L		L	L	L	l		<u> </u>
		Virtual Collocation - Power, per fused amp	1	Г	AMTES	ESPAX	6.95			·		T	T	,	· · · · · · · · · · · · · · · · · · ·		<del></del>
		Virtual Collocation - Power, DC power, per Used Amp		1	AMTES	VE1PE	10.69			+	·	+	<u> </u>				
	Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and Po	rts)	•	<b>.</b>		10.00			I		L	L	1			1
		Virtual Collocation - 2-wire cross-connect, loop, provisioning			UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX UEA, UHL, UCL,	UEAC2	0.0201	7.32	5.37	4.58	2.71						
		Virtual Collocation - 4-wire cross-connect, bop, provisioning		1		115404											
		Virtual collocation - Special Access & UNE, cross-connect per DS1			ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X	0.3786	7.88	<u> </u>	5.00	0 9915						
					USL, UE3, U1TD3,				0.20	1.55	0.3315						+
		Virtual collocation - Special Access & UNE, cross-connect per DS3			UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X	4.16	32.40	31.03	11.15	10.98						
		Virtual Collocation - 2-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDE	CNC2E	1.75	29.26	25 45	10.70							
	1		<u> </u>	†	000 12, 00040, 00F		1.75	28.26	25.85	13.78	11.01	+					<b> </b>
		Virtual Collocation - 4-Fiber Cross Connects			UDL12, UDL03, U1T48, U1T12, U1T03, ULD03, ULD12, ULD48, UDF	CNC4F	3.50	37.92	35.51	18.20	15.44						
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot per cable			AMTES	VEICE	0.0009										
	1	and a support of date of portions foot por cable	1	†·		142100	0 0008			·							
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			AMTES	VE1CD	0.0012										
1	1		1		UEPSE, UEPSP												1
		Virtual Collocation 2-Wire Cross Connect, Port	1	1	UEPSR. UEP2C	VE1R2	0.0201	7.32	5 37	459	2 71	1					
				· · · · ·	· · · · · · · · · · · · · · · · · · ·		1		3.37	L	6.71						1

COL	LOCATI	ON - Florida												Att A Fach - D			
				T	r	· · · · · ·	r					Y	r	A(1: 4 EXN: B			~~~~·
1				1		1 1						Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
												Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATE	GORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	-		RATES(S)			per I SP	DOLLER	Order un	Order un	Order ve	Order ve
									(-,			percan	perLSH	Order vs.	Urder vs.	Urber vs.	Urder vs.
				l								{	ļ	Electronic-	Electronic-	Electronic-	Electronic-
1														1st	Add'l	Disc 1st	Disc Add'l
	1			+													L
		······································					Rec	Nonree	curring	Nonrecurring	Disconnect			OSS	Rates(\$)		
	+							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Virtual Collocation 4-Wire Cross Connect, Port			UEPDD, UEPEX	VE1R4	0.0403	8.00	5 75	5.00	2.69	1	1				
	CFA					4. <u></u>				0.00					·		
		Virtual Collocation - CEA Information Reserved Request, per		T		γ. <u> </u>	T			·		r					
1		Premises per Arrangement per request	1	1	ANTEC		1					1					1
	Cable F	r ternises, per Atrangement, per request	L	1	IAM IFS	VEIGR		79.52				L					1
	Cable F	ecords - Note: The rates in the First & Additional columns will a	ctually	be bille	as "Initial I" & "Subs	sequent S" re	spectively	_									
		Virtual Collocation Cable Records - per request	1		AMTFS	VE1BA		1 1515.00	S 973.64	256.35		1			· · · · · · · · · · · · · · · · · · ·		
		Virtual Collocation Cable Records - VG/DS0 Cable, per cable		T								t	t — -				
		record			AMTES	VEIBB		646.94		262.41		1					1
		Virtual Collocation Cable Becords - VG/DS0 Cable, per each 100		+		112100		040.04		302.41		<u> </u>	<u> </u>				f
l		nair	l l		111760		{ {					1	1	}	1		1
	+				AMIES	VEIBC		9.11		10.80							1
		Virtual Collocation Cable Records - DS1, per FFTE			AMIFS	VE1BD		4.52		5.35							
		virtual Collocation Cable Records - DS3, per T3TIE		1	AMTES	VE1BE		15.81		18.73		1	1				
1	-	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber	I			1	[					1	1		• · · · · · · · · · · · · · · · · · · ·		
1	1	records		1	AMTES	VE1BE	1 1	169.95		1/10 07		1	1	1	4	1	1
		Virtual Collocation Cable Records - CAT 5/B 45	i	+	AMTES	VEIRE	tt	103.30		149.9/		+	+		+	······	t
	Securit		L	-L	[-miri 0	145100	لــــــــــــــــــــــــــــــــــــ	4.52	L	5.35	L	L	1	L	L	l	<u>i                                    </u>
	Secon		r														
1		vinual collocation - Security escort, basic time, normally scheduled		1		1											
J		work hours		1	AMTES	SPTBX	L	33 65	22.05				1		1		1
1		Virtual collocation - Security escort, overtime, outside of normally		T								<u> </u>	1				
		scheduled work hours on a normal working day		1	AMTES	SPTOY		44.63	20.00								1
		Virtual collocation. Security accord, promium time, outside of all		+		01102	<u>├</u>	44.00	20.09						+		<u> </u>
		tended de de de de de de de de de de de de										1					1
	-	schedued work day			IAMIES	SPTPX		55.62	35.73			1	1	i		1	1
	Mainter	ance															
		Virtual collocation - Maintenance in CO - Basic, per half hour		T	AMTES	CTRLX		54.05	22.05			1	1		T		1
			T					· · · · · · · · · · · · · · · · · · ·								· · · · · · · · · · · · · · · · · · ·	
		Virtual collocation - Maintenance in CO - Overtime, ner half hour			AMTES	SPTOM		70.10	20.00								
		vinder collocation - maintenance in CO - Overtime, per nair note	<u> </u>	+	RIVITED	SPIUM		/2.18	28.89					I			
			1	1					ĺ								1
		Virtual collocation - Maintenance in CO - Premium per half hour		1	AMTES	SPTPM		90.31	35.73	l		l	Į.		l I	ļ	(
L	Entran	ce Cable											-				
_		Virtual Collocation - Cable Installation Charge, per cable		1	AMTES	ESPCX	1	1 473 00		43.84		T	T	1	T		Y
		Virtual Collocation - Cable Support Structure, per cable	t	+	AMTES	ESPSY	4.54			40.04	·		1	·····			
COLL	OCATION		+			20107	4.54					+					ł
COLL		Denote Oliv Or Brandland	1		L	<u> </u>		L	L	l	l <u>.</u>		L	L		L	<u> </u>
	Physic	al Remote Site Collocation	<b>.</b>									· • · · · · · · · · · · · · · · · · · ·					
		Physical Collocation in the Remote Site - Application Fee		_	CLORS	PE1RA		612.23		270.35							
		Cabinet Space in the Remote Site per Bay/ Rack			CLORS	PEIRB	154.59		-								
			T		1							-1					1
	1	Physical Collocation in the Remote Site - Security Access - Key			CLOBS	PE1DD		22.28			}						
		Physical Colocation in the Remote Cite Second Availability Report			020.10			20.20		<u> </u>				<u> </u>	+· · · · · · · · · · · · · · · · · · ·		+
1		Provide Constantion in the memore Site - Space Availability Report	1	1	0.000	05405						1		1	1		1
	<u> </u>	per memises Requested			CLORS	PEISR		223.91	L	L	<b></b>			L			I
	1	Physical Collocation in the Remote Site - Remote Site CLLI Code		1	1		1 -	1		1	1	1	1	1	1	1	1
	1	Request, per CLLI Code Requested	1		CLORS	PEIRE	1	73.39	I	۱		1	1	۱ <u> </u>	1	1	1
	1	Remote Site DLEC Data (BRSDD), per Compact Disk, per CO	1	T	CLORS	PEIRR	T	208.02		1		· · · · · · · · · · · · · · · · · · ·	1		1	1	1
		Physical Collocation - Security Escort for Basic Time - normally	1	+	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	scheduled work per half hour		1	LCLOBS	PEIRT	1	33 66	22.05	1	l	1	1	1	1	1	1
		Device College to a Construction	+	+	02010	+	+	33.05		l	t	+	1	+	+	<u>├</u>	+
	1	r hysical Conocation - Security Escon for Overtime - outside of	1	1	1	1	1		1	1	l	1	1	1	1	1	1
1		normally scheduled working hours on a scheduled work day, per	1		1.	1					ł	1		1	1	1	1
		half hour		1	CLORS	PETOT		44.63	28.89				L	1	<u> </u>	1	1
	1	Physical Collocation - Security Escort for Premium Time - outside	1	1	1			1									
1	1	of scheduled work day, per half hour		1	CLOBS	PE1PT		55.62	35 73	1				1			
	Adiaco	nt Remote Site Collocation					· · · · · · · · · · · · · · · · · · ·	00.02	1	·	L	- <del>4</del>	· · · · · · · · · · · · · · · · · · ·		· • • • • • • • • • • • • • • • • • • •	• · · · · · · · · · · · · · · · · · · ·	•
H	- Autace	Demote Cite Adiasant Collocation Application Fac	T			Incanu.		755.00	755.50	T	·····		1	Y	1	·	T
<b> </b>		nemote Site-Adjacent Collocation-Application ree	+		ICLOHS	PEINU_	+	/55.62	/33.62	ł		+	+	·	+	+	+
1			1	1			1		1			1		1	1		
		Remote Site-Adjacent Collocation - Real Estate, per square foot			ICLORS	PE1RT	0.134		1				1	1		I	+
					1	1	1		1			1	1		1	1	1
	1	Remote Site-Adjacent Collocation - AC Power, per breaker amo	1	Į	CLORS	PE1RS	6.27	I	1	1	1	1	1	1	1	1	1
	NOTE	If Security Escort and/or Add'l Engineering Eees become neces	sary fo	radiace	nt remote site colloc	ation the Par	ties will negotiat	e anoropriate	rates		•					•	
	W-to te	Remote Site Collection				and the ran		appropriate i									
	virtual		1		lucino.	history	T		1						·······	r	T
		Virtual Collocation in the Hemote Site - Application Fee	+		IVE1HS	IVEIRB		612.23	L	270.35	<b> </b>	+	·	ļ	l	f	·}
			1							1	1		1	1	1	1	1
		Virtual Collocation in the Remote Site - Per Bay/Rack of Space	1	l	VE1RS	VE1RC	154 59	1	ļ	1	l	1	<u> </u>	<u>ا</u> ا	1	1	1
<u> </u>		Virtual Collocation in the Remote Site - Space Availability Report	1				1		1	1		1	1		1	1	Τ
1	1	ner Premises requested	1		VE1BS	VE1DD	1	222.01	1	1	1	1	1	1	1	1	1
		Vident Callegration in the Demote City, Demote Dis. City Co. 1	+		ve mo	VEINA	+	223.91	+	+		·· <del>  · · · · · · · · · · · · · · · · · </del>	+	+	1	<u> </u>	+
		Virtual Collocation in the Hemote Site - Hemote Site CLLI Code	1						1			1		1	1	1	1
1	1	Hequest, per CLLI Code Requested	1	F	IVE 18S	IVE1RL	1	1 73.39	1	1	1	1	1	1	1	1	1

COLLOCAT	ION - Florida					· · · · · ·							Att: 4 Exh: B			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	-		RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Flac	Nonrec	urring	Nonrecurring	Disconnect		•	oss	Rates(\$)		
						Hec	First	Add'l	First	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
ADJACENT C	DLLOCATION															
<b>├</b> ──- <b>┤</b>	Adjacent Collocation - Space Charge per Sq. Ft.	I	÷	CLOAC	PE1JA	0 1666										
1	Adjacent Collocation - Electrical Facility Charge per Linear FI			CLOAC	PEIJC	4.62										
	Adjacent Collocation - 2-Wire Cross-Connects			UEANL,UEQ,UEA.U CL. UAL, UHL, UDN	PEIJE	0 0194	7.32	5.37	4.58	2.71						
	Adjacent Collocation - 4-Wire Gross-Connects	ļ		UEA,UHL.UDL.UCL	PEIJF	0.0388	8.00	5.75	5.00	2.69						
	Adjacent Collocation - DS1 Cross-Connects	l	+	USL	PEIJG	0.3708	7.88	6.26	1 35	0.9915						
}	Adjacent Collocation - DS3 Cross-Connects			UE3	PE1JH	4.14	32.40	31.03	11.15	10.98						
I	Adjacent Collocation - 2-Fiber Cross-Connect			CLOAC	PEIJJ	1.70	28.26	25.85	13.78	11.01						
	Adjacent Collocation - 4-Hiber Cross-Connect			CLOAC	PEIJK	3.33	37 92	35.51	18.20	15.44						
	Adjacent Collocation - Application Fee		1	CLOAC	PE1JB		2,763.00		1.02							
	Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JL	5.26										
	Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp	_		CLOAC	PE1JM	10.53										
	Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	P <u>E1JN</u>	15.80										
	Adjacent Collocation - 277V. Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JO	36.47										
	Adjacent Collocation - Cable Support Structure per Entrance Cable			CLOAC	PEIJP	5.19							1			

COLI	OCATI	ON - Georgia												Att: 4 Exh.			
CATE	GORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	~		RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manuałły per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'I
			+	<u> </u>			Rec	Nonrec	urring	Nonrecurring	Disconnect	-		OSS	Rates(\$)		
	1		t	1				PIIS1	Add I	First	Add'l	SUMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
PHYS	CAL COL	LOCATION	1	1		·····			·····				<u>├</u>				
	Applica	tion	^		·						L		L				L
		Physical Collocation - Initial Application Fee			CLO	PE1BA		1,284.72		0 59		1	T	1	· · · · · · · · · · · · · · · · · · ·		r
	+	Physical Collocation - Subsequent Application Fee			CLO	PE1CA		1,084.41		0.59							
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect.		1										i			
	+	Application Fee, per application		+		PEIDT		583.18	·			L					
	+	Physical Collocation - Application Cost, Simple Augment	+	+		PE1BL		740.83					<u> </u>				
-		Physical Collocation - Application Cost, Minor Augment				PEIKA		594.05		1.21		·					
	1	Physical Collocation - Application Cost, Intermediate Augment	+	†		PE1K1	·····	1.057.00		1.21		<u> </u>		<u> </u>			
		Physical Collocation - Application Cost - Major Augment		1	CLO	PEIKI	t{	2 408 00		1 1 21		<u> </u>	<u> </u>				<u>├──</u> ───
	Space	Preparation			·		·	2,100.00				·			· · · · -		<b>.</b>
		Physical Collocation - Floor Space, per sq feet			CLO	PE1PJ	4.71			1	1	1	1	l			
		Physical Collocation - Space Enclosure, welded wire, first 50								1						·	·
	+	square teet	──	-	CLO	PE1BX	144.71						L				
		Physical Collocation - Space enclosure, welded wire, first 100	1		0.0	0.0.0						1					
		Physical Collocation - Space enclosure, welded wire, each		+	CLO	PE1BW	167 00			+		<u> </u>	ļ				
1		additional 50 square feet			CIO	PEICW	16.29										
	1	Physical Collocation - Space Preparation - C.O. Modification pet		+		FLICW	16.30					+	+				
		square ft.			CLO	PEISK	2 10										
	1	Physical Collocation - Space Preparation. Common Systems	1					·				·	+				
		Modifications-Cageless, per square foot			CLO	PE1SL	2.27							1			
		Physical Collocation - Space Preparation - Common Systems	1	-								1					
		Modifications Caged, per cage			CLO	PE1SM	77 24										
<u> </u>		Physical Collocation - Space Preparation - Firm Order Processing	+			PEISJ		140.96		-	·····						
		Physical Collocation - Space Availability Report, per Central Office	1	Į.		DE CO		040 50					{		1		}
	Power	Inequested				PEISH	L	248.50	L	.1	1		1	I	L	l <u> </u>	1
		Physical Collocation - Power, -48V DC Power - per Fused Amo	· · · · ·	T	· · · - · · · · · · · · · · · · · · · ·	1				1.	1	T	1	1	I	1	T
1		Requested			CLO	PEIPL	4.84								1	1	
	1	Physical Collocation - Power, 120V AC Power, Single Phase, per										+	+	1			
		Breaker Amp	1.		CLO	PE1FB	5.16			1					l		
		Physical Collocation - Power, 240V AC Power, Single Phase, per	1	1								1		1			
	_	Breaker Amp		_	CLO	PE1FD	10.34							ļ			
		Physical Collocation - Power, 120V AC Power, Three Phase, per	1	1		1	1		1	1	1	1	1	1	1	1	1
I		Breaker Amp	-		CLO	PEIFE	15.50	ļ						ļ			
		Proster Collocation - Power, 277V AC Power, Three Phase, per			0.0	05150	25.70							1			
<u> </u>	+	Physical Collocation - Power - DC nower using a CLEC BDEB, ne		•	0.0	FE 170	33.75		·						<u> </u>	· · · · ·	<u>                                     </u>
		Used Amp	"		CLO	PE1PW	6.45				}						
	1	Physical Collocation - Power, -48V DC Power using a CLEC	1	1	1	1	1			1			1		[·····	[	
1		BDFB - per Fused Amp Requested			CLO	PE1PX	4.31	1									İ
		Physical Collocation-Physical Meter Reading Expense			CLO	PE1FL	5.00							1			
		Physical Collocation - Power - DC power, per Used Amp			CLO	PE1FN	7.24						<u></u>		l		J
		Physical Collocation-Additional Meter Reading Trip Charge, per	-										1				ł
		Central Office per Occurrence	1,	1	CLO	PE1FM	L	15.00	L		L			I	l	L	
	Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and Po	orts) T				1	····			T	r	1	<b></b>	T	T	T
					UNCNX UEA UCL		)		Į						1		
				1	UAL, UHL, UDN				1		1			1	1		
		Physical Collocation - 2-wire cross-connect, loop, provisioning			UNCVX	PE1P2	0.0202	L		1				<u></u>			<u> </u>
	1		1	1	UEA, UHL, UNCVX,	1	1			1							
		Physical Collocation - 4-wire cross-connect, loop, provisioning			UNCDX, UCL, UDL	PE1P4	0.0403							I	Ļ	L	
	-				WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB,												
		Physical Collocation -DS1 Cross-Connect for Physical Collocation provisioning			UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1	0.3807							ļ			

COLLOCA	TION - Georgia		_													
	T	T	т			r							Att: 4 Exh: B	·		
											Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
					1						Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	4					Elec	Manuality	Manual Svc	Manual Svc	Manual Svc	Manual Svc
				000	0300			HATES(S)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
			1										Electronic-	Electronic-	Electronic-	Electronic-
}													1st	Add'i	Disc 1st	Disc Add'l
							None	curring	Nonmourring	Discourse	┢────	L				
						Rec	First	Add'l	First	Addia	501150		OSS	Rates(S)		
		1		UE3, U1TD3,						Adui	SUMEC	SUMAN	SOMAN	SOMAN	SOMAN	SOMAN
1 1		1	1	UXTD3, UXTS1.							1					
				UNC3X, UNCSX,	1											
		1	1	ULDD3, U1TS1,	1					1						1
			1	ULDS1, UNLD3,							1					
				LIEPSD LIEDED												
	Physical Collocation - DS3 Cross-Connect, provisioning			UEPSE LIEPSP	DE 102	4.15					1					
		-		CLO, ULDO3.	<u> </u>	4.13		<u> </u>			<u> </u>					
				ULD12, ULD48,												
		1	1	U1TO3, U1T12,												1
	Physical Collegation 2 Films Course C		1	U1T48, UDLO3,						1						1
	Physical Collocation - 2-Fiber Cross-Connect	<b>_</b>	ļ	UDL12, UDF	PE1F2	1.76										1
				ULDO3, ULD12,												<u> </u>
		1		ULD48, 01103,				ĺ			1					
		1		UDLO3 UDL13							1	-				
	Physical Collocation - 4-Fiber Cross-Connect			UDE UDECX	DETEA	2.00					1					
		1		001,0010A	1014	3.38				·						
	Physical Collocation - Co-Carrier Cross Connects/Direct Connect -									1						
	Fiber Cable Support Structure, per linear foot, per cable			CLO	PEIES	0 001										1
	Physical Collocation Co. Control Control Control										<u> </u>					
	Copper/Coax Cable Support Starsture, per least fast, second															1
	sopper ocur ondie ocypon onderare, per ineal toot, per cable.		l	CLO	PE1DS	0.0015					1					1
				UEPSH, UEPSP,												·
	Physical Collocation 2-Wire Cross Connect, Port	1		UEPSE, UEPSE,	05100	0.0000										
	Physical Collocation 4-Wire Cross Connect, Port	t		UEPEX, UEPDD	PE184	0.0202										L
Secu	nty							L	L	1	I					i
	Physical Collocation - Security Escort for Basic Time - normally				1				r		r					F
	Physical Collocation Security Ferret for Oursing	<b> </b>		CLO	PE1BT		16.51	10.82			1					i
1 1	Dormally scheduled working hours on a scheduled work day, per															[
	half hour			CI O	DELOT											1
	Physical Collocation - Security Escort for Premium Time - outside			0.0	FE101		21.90	14 17		·						I
	of scheduled work day, per half hour		-	CLO	PE1PT		27.20	17.53								1
	Physical Collocation - Security Access System - Security System						21.25	17.55		<u> </u>						f
	per Central Office, per Sq. Ft.			CLO	PEIAY	0.011										1
	Physical Collocation - Security Access System - New Card				1											·
	Activation, per Card Activation (First), per State	<u> </u>		CLO	PE1A1		21.98						1			i
	Deactivation per Card	i i		0.0												
				<u>CLO</u>	PE1A4		8.72	8.72								1
1 1	Physical Collocation-Security Access System-Administrative															i
	Change, existing Access Card, per Request, per State, per Card			CLO	PE1AA		5.37									( I
	Physical Collocation - Security Access System - Replace Lost or															
	Stolen Card, per Card			CLO	PEIAR		16.99									1
<u> </u>	Physical Collocation - Security Access - Initial Key, per Key			CLO	PE1AK		13.19									
	Stolen Key, per Key															
CFA	Tereser red bet red	1	L		PEIAL	II	13 19			l	II					h
	Physical Collocation - CFA Information Resend Request. per	<u></u>	<b></b>	······	1	<u></u> т				r	·					
	premises, per arrangement, per request			CLO	PE1C9		77 42					1		1		i
Cable	Records - Note: The rates in the First & Additional columns will a	ctually b	e billed	as "Initial I" and "Su	bsequent S"	respectively	42			1	L1			l		
	Physical Collocation - Cable Records, per request			CLO	PE1CR	<u> </u>	1 742.92	S 477.59	125 63		<u> </u>	1	r	тт		
	Physical Collocation, Cable Records, VG/DS0 Cable, per cable									· · · · · · · · · · · · · · · · · · ·						
<u>├</u>	Physical Collegation, Cable Research, VC/DC0, Calif.	<u> </u>		CLO	PE1CD		317.29		177.60							i
	n nyaca collocation, cable necords, VG/DSU Cable, per each			C1 O	DE LOS											
<b> </b>	Physical Collocation, Cable Records, DS1, per T1 TIE	<u> </u>	<u>├</u>		PE100		4.47		5.29		l		İ			
	Physical Collocation, Cable Records, DS3, per T3 TIF				PEICI PEICA		2.22		2.62							
	Physical Collocation - Cable Records, Fiber Cable, per cable						1.16		9.18		┝ ┥					
	record (maximum 99 records)			CLO	PE1CB		83.37		73 49			1	1			
L	Physical Collocation, Cable Records, CAT5/RJ45			CLÓ	PE1C5		2.22		2.62							

COLI	OCAT	ION - Georgia												AH. A Exh. B	w.*		
CATE	GORY	RATE ELEMENTS	Interim	Zone	BCS	usoc	-		RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Alt: 4 Exh: 5 Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'i
┝	+		1	1			Rea	Nonre	curring	Nonrecurring	Disconnect	1	4	OSS	Rates(\$)	t	
<u> </u>	10.000		L				Nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
<u> </u>	Virtual	to Physical												1	1 00000		1 00000
ļ		Physical Collocation - Virtual to Physical Collocation Relocation,								T		T	1	1	<u> </u>	T	1
		per voice Grade Circuit	<u> </u>		CLO	PE1BV		33.00					ł		ļ		
		Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit			CLO	PE1BO		33.00				1					1
		Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit			CLO.	DE1D1		<b>60.00</b>					1		<u> </u>		
	+	Physical Collocation - Virtual to Physical Collocation Belocation		+	olo	PEIBI		52.00				<u> </u>					
	1	per DS3 Circuit			CLO	PE1B3		52.00				l	{	ļ			
	_	Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit			CLO	PE1BB		22.50					1				1
		Physical Collocation Virtual to Physical Collocation In-Place, Per	-	1						+		+					<u> </u>
·		DSO Circuit			CLO	PE1BP		22.59									
		Physical Colocation - Virtual to Physical Colocation In-Place, Per												· · · · · ·			
	+	Bhrund Callessing, Virtual & Dhuring Call, Call		+	CLO	PE1BS		32 85									
	1	DS3 Circuit			<b>CLO</b>												1
	Entran	re Cable	1	.1	CLO	IPE1BE		32.85	L	1			<u> </u>	L			
<u> </u>		Physical Collocation - Eiber Cable Installation, Briging, pop-	T	T	1			· · · · · · · · · · · · · · · · · · ·	r		· · · · · · · · · · · · · · · · · · ·		·		······································	,	
		recuting charge, per Entrance Cable			00	05100		700.00	l		l		1	Į	ļ		1
h		Physical Collocation - Fiber Cable Support Structure, per Entratice				FE180	<u>+</u>	/36.20		21.49			· · · · · · · · · · · · · · · · · · ·				
		Cable		1	CLO	PE 1PM	7 37									1	
		Physical Collocation, Entrance Cable Support Structure, Copper,		+			1.37					+					+
1		per each 100 pairs or fraction thereof (CO Manhole to Collocation													1		
		Space)			CLO	PEIEE	0.2686				[					1	
	T	Physical Collocation, Entrance Cable Installation, Copper, per											<del> </del>	·			1
L		Cable (CO Manhole to Collocation Space)			CLO	PEIEF		754.41	1	21.49							
													1				
1		Physical Collocation, Entrance Cable Installation, Copper, per each	h									1					
	+	100 pairs or fraction thereof (CO Manhole to Collocation Space)	L		CLO	PEIEG		9.11						l			
		Divisional Calls and in a Cilbert Federater Cable Installation and Cilbert															
VIDTI		Physical Collocation - Fiber Entrance Cable Installation, per Fiber	+	+	CLO	PE1ED		3.90									
VIRTE	TADDie	tion	.i			J		l	L	.1	1	1	<u>i</u>	l			
	- Chbuce	Virtual Collocation - Application Fee	1	1	ANATES	ICAC	1	600.02	1	0.00			T	·····	····		
	+	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect		+	AMITES			608.92		0.59				<u> </u>			+
1		Application Fee, per application			AMTES	VEICA		583 18	i i								
<u> </u>		Virtual Collocation Administrative Only - Application Fee		+	AMTES	VE1AF		609.52			t		1	<u> </u>			
	Space	Preparation				1		000.02	L		J			1			_ <u>_</u>
	T	Virtual Collocation - Floor Space, per sq. ft.	T	1	AMTES	ESPVX	4,71		1			1	1	T	1	1	T
	Power																
		Virtual Collocation - Power, per fused amp			AMTES	ESPAX	4 84						1	1			
	Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and Po	orts)														
					UEANL, UEA, UDN,												
			1		UAL. UHL. UCL.						1				1	1	
					UEQ, UNCVX			1									
	-	Virtual Collocation - 2-wire cross-connect, loop, provisioning			UNCDX, UNCNX	UEAC2	0 0192							<b></b>			
				1	UEA, UHL, UCL,								1			1	1
		Vistori Callensitica duran energia a constructional de la construcción de la construcción de la construcción de			UDL, UNCVX,	lurae:			ł		1		1	1			
⊢		virtual Collocation - 4-wire cross-connect, loop, provisioning	+			UEAC4	0.0385	<u> </u>	+		l	-+	+	+	+	┥────	+
ł		1	1		UNC1X UUDD1			1			1	1	1	{	1	1	
			1	1		1			1								
	1	Virtual collocation - Special Access & UNE_cross-connect per	1	1	UNIDI USI	1			1		l			1		ł	
	ł	DS1	1	1	UEPEX LEPDY	CNC1X	0 3807		1		ł			1			
	-+	· · · · · · · · · · · · · · · · · · ·	+	+	USL, UE3, U1TD3	1010IA	0.3007	1	+		1		+	t	+	+	+
			1	1	UXTS1, UXTD3	1		1			1	1	1	1			1
	1		1	1	UNC3X, UNCSX.	1		1			1	1		1	1		
	1				ULDD3, U1TS1,	1					1	1		1	1		
1	1	Virtual collocation - Special Access & UNE, cross-connect per	1		ULDS1, UDLSX							1			1		1
		DS3	1	1	UNLD3, XDEST	CND3X	4.15			1		1	1	1		1	

COLL	OCAT	ON - Georgia												Att A Fub D			
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	-		RATES(\$)		<u> </u>	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Att: 4 EXR: B Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs, Electronic- Disc Add'l
		······································	<u> </u>		<u> </u>		Rec	Nonrec	urring	Nonrecurring	Disconnect	L		OSS	Rates(\$)	_	
		······································		<u> </u>				First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Virtual Collocation - 2-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	1.76										
		Virtual Collocation - 4-Fiber Cross Connects			UDL12, UDL03, U1T48, U1T12, U1T03, ULD03, ULD12, ULD48, UDF	CNC4F	3.53										
	 	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable		L	AMTES	VE1C8	0.001										<b></b>
 	ļ	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			AMTES	VE1CD	0.0015										
		Virtual Collocation 2-Wire Cross Connect, Port			UEPSE, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2	0.0192									ļ	
		Virtual Collocation 4-Wire Cross Connect, Port	+		UEPDD, UEPEX	VE1R4	0.0385					1					+
L	CFA	· · · · · · · · · · · · · · · · · · ·				•		· · · · · · · · · · · · · · · · · · ·		• · · · · · · · · · · · · · · · · · · ·			•	·	•		<u> </u>
		Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request			AMTES	VEIQR		77.42						1			
	Cable f	Records - Note: The rates in the First & Additional columns will a	actually	be bille	d as "Initial I" & "Subs	sequent S" r	espectively										-
	+	Virtual Collocation Cable Records - per request			AMTES	VE1BA		1 742.92	S 477.59	125.63							1
L	$\vdash$	virtual Collocation Cable Records - VG/DS0 Cable, per cable record			AMTES	VE 1BB		317.29		177.60							
	<u> </u>	Virtual Collocation Cable Hecords - VG/DS0 Cable, per each 100 pair			AMTES	VE1BC		4.47		5.29			<u> </u>			<u> </u>	L
	+	Virtual Collocation Cable Records - DS1, per T1TIE		+	AMTES	VE1BD		2.22		2.62				I	ļ		
	†	Virtual Collocation Cable Records - DSS, per 1311E Virtual Collocation Cable Records - Fiber Cable, per 99 fiber	+		AMILES	VEIBE		7.76		9.18		+			<u> </u>		+
	+	Victual California Cable Departs CAT 5/D 145	+	+	AMIPS	VEIBF		83.37		73.49		+		+			+
	Securi	Vindar Collocation Cable Records CAT 3/R043			AMITTO	146105		2.22	l	2.02	L		J	1		4	<u></u>
<u> </u>	0000	Virtual collocation - Security escort, basic time, normally scheduled	d	T -	T	T	1	r		γ·····	1		T	T	1	T	T
		work hours Virtual collocation - Security escort, overtime, outside of normally			AMTES	SPTBX		16.51	10 82				<u> </u>			ļ	
		scheduled work hours on a normal working day			AMTES	SPTOX		21.90	14.17				ļ		ļ		<u>_</u>
L		scheduled work day		<u> </u>	AMTES	SPTPX		27.29	17.53	i			 		<u> </u>		<u> </u>
<b></b>	Mainte	nance		-1	INNER			26.52	10.02		· · · · · · · · · · · · · · · · · · ·	- <u></u>		1	T	· · · · · · · · · · · · · · · · · · ·	- <del>1</del>
	+	Vistual collocation - Maintenance In CO - Basic, per half hour	+	+	AMTES	CINLX		20.52	10.82		<b> </b>	1	1		1		+
	1	Virtual collocation - Maintenance in CO - Overtime, per half hour	+	1	AMTES	SPTPM	<u> </u>	44 30	17.53	<u>+</u>	1	+	1		1	1	+
<u>├</u>	Entran	ce Cable		<u> </u>	Travitio	Di LEIM	"L.,	44.30	1 17.55	I	·		1	.1	1	. <b></b>	
		Virtual Collocation - Cable Installation Charge, per cable		T	AMTES	ESPCX	1	736 20	I	21.49	T	1	1	1	1		T
	1	Virtual Collocation - Cable Support Structure, per cable	1	1	AMTES	ESPSX	7.74								ļ		
		Virtual Collocation. Entrance Cable Support Structure. Copper, pe each 100 pairs or fraction thereof (CO Manhole to Frame)	и —		AMTES	VEIEE	0.235	·		ļ		ļ		ļ	ļ		
L	1	(CO Manhole to Frame)	1		AMTES	VEIEF		754.41		21.49			1			1	
		Virtual Collocation, Entrance Cable Installation, Copper, per each 100 pairs or fraction thereof (CO Manhole to Frame)			AMTES	VEIEG		9 11									L
COLL	OCATIO	N IN THE REMOTE SITE												1		1	
	Physic	al Remote Site Collocation			1			· ·· ···			· · · · · · · · · · · · · · · · · · ·			~	т- <u></u>		
	+	Physical Collocation in the Remote Site - Application Fee	<u> </u>	+	ICLORS	IPE1RA	140.00	300.31	<u> </u>	132.49			+	+	<u>├</u>		
	-+	Capiner Space in the Hemote Site per Bayl Hack	+	+	ULUHS	PEINB	148.11			+	<u> </u>	-+	+	+	+	+	+
		Physical Collocation in the Remote Site - Security Access - Key	1	1	CLORS	PE1RD		13.19		1					1		

COLL	OCAT	ION - Georgia								••••••				Att A Exh D			
CATEC	GORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	÷		RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Att: 4 Exn: B Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Diac Add'i
	<u> </u>		<b> </b>	<u> </u>								L					
							Rec	Nonrec	urring	Nonrecurring	Disconnect			055	Rates(\$)		
		Physical Collocation in the Remote Site - Space Availability Report	<u> </u>	<u> </u>				First	Add'l	First	Add1	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
1	}	per Premises Requested	1	1	CLOBS	PE1SB	1 1	109.83		1		1		1	1	1	
		Physical Collocation in the Remote Site - Remote Site CLLI Code	†	†			·····	103.03					<u> </u>			<u> </u>	
L		Request, per CLLI Code Requested	1		CLORS	PE1RE		36.00									
		Remote Site DLEC Data (BRSDD), per Compact Disk, per CO			CLORS	PE1RR		116.71					<u> </u>				
	1	Physical Collocation - Security Escort for Basic Time - normally											· · · · ·				· - · - · - · · · · · · · · · · · · · ·
		scheduled work, per half hour	<b> </b>		CLORS	PE1BT		16.51	10.82								
	1	Privatical Collocation - Security Escort for Overtime - outside of		1													
		half hour	1		0.085	BE1OT	1	21.00				1					
	<u> </u>	Physical Collocation - Security Escort for Premium Time - outside	+	1		FEIGI	<u>+</u> +	21.90	14.17						<u></u> + <i>∗</i> −−−−−−−−−		
L	ļ	of scheduled work day, per half hour			CLORS	PE1PT		27 29	17 53					ł			
	Adjace	nt Remote Site Collocation	• • • •	· <b>L</b> · · · ·			I	27.23	11.30	Li		L	L	L	I	I	J
		Remote Site-Adjacent Collocation-Application Fee	Γ	1	CLORS	PE1RU	<u> </u>	755.62	755.62	<u> </u>		1	[	I	1	r	
1	1						1					1		1			
		Remote Site-Adjacent Collocation - Real Estate, per square foot	+	ļ	CLORS	PEIRT	0.134										
		Demote Site Adjacent Callegation AC Development					1										
	NOTE	Fremole Sile-Adjacent Colocation - AC Power, per breaker amp	1		ICLOHS	PEIRS	6.27						L	l			
	Virtual	Remote Site Collocation	sary for	aojace	nt remote site collocat	tion, the Par	lies will negotiate	e appropriate ra	ites.				··				
	1.1100	Virtual Collocation in the Bemote Site - Application Fee	1	1	VE18S	VEIDE	r1	200.21		122.40	1		r	1			
	1			1	12110	<u>venno</u>		300.31		152.49		+· ···	÷	<b>}</b> ······	<u> </u>		<b> </b>
		Virtual Collocation in the Remote Site - Per Bay/Rack of Space			VEIRS	VE1RC	148.11										
		Virtual Collocation in the Remote Site - Space Availability Report					1					· · · ·		<u> </u>			1
		per Premises requested		1	VE1RS	VE1RR		109.83	1	{	ļ			Į.	{		1
		Virtual Collocation in the Remote Site - Remote Site CLLI Code											r—				
L		Request, per CLLI Code Reguested			VE1RS	VE1RL		36.00							1		
ADJA	CENT CO	DLLOCATION	<b></b>														
<u> </u>		Adjacent Collocation - Space Charge per Sq. Ft.		+	CLOAC	PE1JA	0.1725				. <u> </u>	I		L	ļ		<u> </u>
		Adjacent Collocation - Electrical Facility Charge per Linear Ft.	┼──		CLOAC	PEIJC	4.12							L			
		Adjacent Collocation 2 Wire Cross Connects			CE LIAL UNI UNI		0.0176										
		Adjacent Collocation - A-Wire Cross-Connects		1	LIEA UNIT VIDE UCI	DE1 IE	0.01/6							<u> </u>		<u> </u>	+
		Adjacent Collocation - DS1 Cross-Connects			1151	PELIG	0.0000					1	· · · · · · · · · · · · · · · · · · ·	+			+
	<u> </u>	Adjacent Collocation - DS3 Cross-Connects			UE3	PEIJH	4.83			<del> </del>		1		+	1	+	1
	+	Adjacent Collocation - 2-Fiber Cross-Connect	+	1	CLOAC	PEIJJ	1.69			<u>†</u>		+			t	f	+
		Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	PE1JK	3.31					1			1		
		Adjacent Collocation - Application Fee			CLOAC	PE1JB		1,380.83		0.50			1				
		Adjacent Collocation - 120V, Single Phase Standby Power Rate										1					1
I	+	per AC Breaker Amp	+	+	CLOAC	PE1JL	5.16		L	I	L				I		<b></b>
		Adjacent Collocation - 240V, Single Phase Standby Power Rate	1	1	0.040	liir and								1			1
		Adiagont Collegation 1201/ Three Physics Standby Down Date	+	+	CLUAC	PEIJM	10.34		h • • • • • • • •			+	·	+		<b> </b>	ł
1		Der AC Breaker Amp			CLOAC	PELIN	15 50							1			1
	+	Adjacent Collocation - 277V Three Phase Standby Power Bate	+	+		I L I JIN	13.50				ł	+	+	+	+	+	+
		per AC Breaker Amp			CLOAC	PE1JQ	35.79										
		Adjacent Collocation - 240V, Three Phase Standby Power Rate	1	1	1	1						1	1	1	1	1	1
L		per AC Breaker Amp	1		CLOAC	PEIJD	35.79			1	<u> </u>	1		<u> </u>	1	1	1

000		ION - Kellideky												Att: 4 Exh: B			
CATE	GORY	RATE ELEMENTS	Interim	Zone	BCS	usoc	÷		RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manuaily per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'I	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incrementa Charge - Manual Svo Order vs. Electronic- Disc Add'i
	+			1	·		Bec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
	+			<b>_</b>			1180	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
DHVC		1 OCATION	<u> </u>	- <u> </u>										1	[	1	
FILIS	LA online	tion		1	L	1											
	CPPined	Physical Collocation Initial Application Fee	· · · · · ·	T	1010		·····										
<u> </u>		Physical Collocation - Finder application Fee			CLU	PEIBA		3,773.54		1.01							
		Physical Collocation - Subsequent Application Fee	+			PEICA	I	3,145.35		1.01							
		Application Fee, per application			00	DF (DT	1	]					1				
		Physical Collocation Administrative Only - Application Fee	<u>+</u>	+	CLO	PEIDI		584.20					ļ		<del> </del>	<u> </u>	
	1	Physical Collocation - Application Cost, Simple Augment		+	CLO	PEIBL		/42.12				·	L	l	<b> </b>	<u> </u>	<b></b>
		Physical Collocation - Application Cost, Minor Augment	+	+	ICLO	PEIKS	<u>}</u>	594.98		1.21			<u> </u>		<b></b>		·
<u> </u>		Physical Collocation - Application Cost Intermediate Automent			CLO	DEIKI		834.26		1.21	·					<u> </u>	
I	1	Physical Collocation - Application Cost - Major Augment	+	+	100	DE 1KI		1.059.00		1.21		ļ	<u> </u>	ļ	+	+	<u> </u>
	Space	Preparation	1	1		IPEIKJ		2,412.00		1.21	L	L	1	L	1	1	1
		Physical Collocation - Floor Space, per so feet	1	T	10	IPE (D)	7 00 1	r		1	· · · ·	·····		· · · · · · · · · · · · · · · · · · ·	·······		·····
		Physical Collocation - Space Enclosure, welded wire, first 50	1	+		10113	7.33					<u> </u>		<u> </u>	<b></b>	<b></b>	
1	1	square feet			CLO	PEIRY	166.02			1							
		Physical Collocation - Space enclosure, welded wire, first 100	1	- <u>†</u>			100.03							<u> </u>	╋	<b></b>	
		square feet			CLO	PEIBW	184 97										
		Physical Collocation - Space enclosure, welded wire, each	1	1		1.0.0	104.57					<u> </u>					·
		additional 50 square feet	1		CLO	PEICW	18.14			1	l	l	Į	1	Į –	Į.	1
		Physical Collocation - Space Preparation - C.O. Modification per-		+		1-2-01											+
1		square ft			CIO	PEISK	2 32										
		Physical Collocation - Space Preparation, Common Systems	1	1			2.02	~~~~		· · · · · · · · · · · · · · · · · · ·	<u> </u>	i		·	+	+	
		Modifications-Cageless, per square foot			CLO	PE1SI	3.26										
		Physical Collocation - Space Preparation - Common Systems		1			0.20				<u> </u>	· · · · · · · · · · · · · · · · · · ·	ł	+···	<del> </del>	<u> </u>	+
1	1	Modifications-Caged, per cage			CLO	PEISM	110.57										
				1			1						ł	<u>+</u>	<b>+</b>	╉───────────────	+
1		Physical Collocation - Space Preparation - Firm Order Processing			CLO	PE1SJ		1 206 07						1			
		Physical Collocation Space Availability Report, per Central Office		· · ·			+	1,200.07	····				+ · · · · · · · · ·	+	+		+
1		Requested			CLO	PE1S8		2 158 67			1			1			
	Power	• • • • • • • • • • • • • • • • • • • •				1	L I	2,100.07			L		1	L			L
		Physical Collocation - Power, -48V DC Power - per Fused Amp	T	1	Τ	1	1			T	1	T	T	T	T	T	T
	_	Requested		1	CLO	PE1PL	8.06										1
		Physical Collocation - Power, 120V AC Power, Single Phase, per	1										T		~~~~	1	
		Breaker Amp		1	CLO	PE1FB	5.44							1			
		Physical Collocation - Power, 240V AC Power, Single Phase, per											1	1		1	
		Breaker Amp			CLO	PE1FD	10.88				1.					_	
		Physical Collocation - Power, 120V AC Power, Three Phase, per				1							1		1		
		Breaker Amp			CLO	PE1FE	16.32								1	1 _	
		Physical Collocation - Power, 277V AC Power, Three Phase, per										1				1	1
		Breaker Amp			CLO	PE1FG	37.68				}	1	1			1	
L	Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and Po	irts)	-													
					UEANL,UEQ,	· ·						1		1			
			1		UNCNX, UEA, UCL,							1					
					UAL, UHL, UDN.							1					
L		Physical Collocation - 2-wire cross-connect, loop, provisioning	1		UNCVX	PE1P2	0.0333	24.68	23.68	12.14	10.95	·					
					UEA. UHL, UNCVX,							1					1
I		Physical Collocation - 4-wire cross-connect, loop, provisioning		_	UNCDX, UCL, UDL	PE1P4	0.0665	24.88	23.82	12.77	11.46						
1					WDS1L, WDS1S,												
					UXTD1, ULDD1,							1		1			
					USLEL, UNLD1,		1 1				ļ	l	1	ļ	1	ļ	1
1					UTIDI, UNCIX,					1							
i					UEPSR, UEPSB,											1	
		Diversional Carlo and the DC1 Cares Comment for Diversional			UEPSE, UEPSP.												
		Physical Colocation -DS1 Cross-Connect for Physical			USL. UEPEX,	05101	1.40	44.22	21.00	12.01				1			
				+		IPE 1P1	1.48	44 23	31.98	12.81	11.5/						+
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1			1		UNC3X UNCSY	I						1	]	1			1
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	1		1		ULDS1, UNLD3		1			1	1		1	1	1		1
1			1		UEPEX, UEPDX		1			t	1	1	1	1	1	l	l
1	1		1	1	UEPSR, UEPSB	1	1		]	}		1		1			
	1	Physical Collocation - DS3 Cross-Connect, provisioning			UEPSE, UEPSP	PE1P3	18.89	41.93	30.51	14 75	11.83	1		1			

OLLOCAT	TION - Kentucky												Att 4 Exb. B			
ATEGORY	RATE ELEMENTS	Interim	Zone	BCS	usoc	-		RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incrementa Charge - Manual Svc Order vs. Electronic- Disc Add'l
			+		+	Rec	Nonrec	curring	Nonrecurring	Disconnect			055	Rates(\$)	<u>.</u>	
			+				FIRST	Add1	First	Add	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation - 2-Fiber Cross-Connect			ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	3.75	41.93	_30.51	14.76	11.84						
	Physical Collocation - 4-Fiber Cross-Connect			ULDOS, ULD 12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4	6 65	51.29	39.87	19.41	16 <b>49</b>						
	Physical Collocation - Co-Carrier Cross Connects/Direct Connect Fiber Cable Support Structure, per linear foot, per cable			сго	PEIES	0 0012										
	Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.	<u> </u>		CLO	PE1DS	0.0018										
	Physical Collocation 2-Wire Cross Connect, Port			UEPSE, UEPSB, UEPSE, UEPSB, UEPSX, UEP2C	PF1B2	0.0333	24.68	22.58	12.14	10.05						
	Physical Collocation 4-Wire Cross Connect. Port	1	1	UEPEX, UEPDD	PE1R4	0.0665	24.08	23.82	12.14	10.95		+	<u> </u>	·	───	+
Secur	ity			• • • • • • • • • • • • • • • • • • • •			24.00	20.02	12.11	11.40	I		L	1	L	I
	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLO	PE1BT		33.98	21.53					<u> </u>		<u> </u>	<u> </u>
	Physical Collocation - Security Escort for Overtime - outside of										1	1				t
	normality scheduled working hours on a scheduled work day, per half hour			СГО	PE1OT		44.26	27.81								
	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour			CLO	PE1PT		54.54	34.09								1
	Physical Collocation - Security Access System, Security System, per Central Office			сго	PEIAX	76.10										
	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State			clo	PE1A1	0.058	55,79									
	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card			CLO	PE1AA		15.64									
	Physical Collocation - Security Access System - Replace Lost or		1		1						†		1			
	Stolen Card, per Card			CLO	PE1AR		45.74						1			1
	Physical Collocation - Security Access - Initial Key, per Key	· · · ·		CLO	PE1AK		26.29									
	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key			CLO	PETAL		26.29									1
CFA			· · ·													
	Physical Collocation - CFA Information Resend Request, per	1	1	010	Diraco.											
Cahle	Records - Note: The rates in the First & Additional columns will	ctually	he hillo	d as "Initial I" and "C	ubsequent C"	respectively	//.55	L	L	L	I	1	+	<b>k</b>	<u> </u>	<u> </u>
	Physical Collocation - Cable Becords, per request				PETCH	respectively	1 1524 45	990.01	267.02	r	1	T	7		1	T
	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)	1	1	CLO	REICO		656 27	5 500.01	207.02			·····			<u> </u>	1
	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair	1	1	CLO	PE100	·····	0.65		3/9.70		<u> </u>	1				1
	Physical Collocation, Cable Records, DS1, per T1 TIE	1	+	ICLO	PEICT		3.05 4.52		5.54		+	+		+	+	+
	Physical Collocation, Cable Records, DS3, per T3 TIE	1	1	CLO	PE1C3	1	15.81	i	19.39	·	1	+	<u> </u>	+	+	+
	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)	1	1	CLO	PEICB		169.63		154.85			1	1	-	<u> </u>	1
	Physical Collocation, Cable Records, CAT5/RJ45		1	CLO	PE1C5		4.52		5.54		1	1		1	1	+
Virtua	I to Physical					<u> </u>			•		•	•	· · · · · · · · · · · · · · · · · · ·	•		*
	Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit			сго	PE1BV		33.00									
	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit			сго	PE1BO		33.00									
	Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit			CLO	PE181		52.00				1		1	1	1	
	Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit			CLO	PE1B3		52.00					1		1	1	1

COLI	OCATI	ON - Kentucky												Att. 4 Evh. P			
CATEG	GORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	-		RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Au: 4 cxn: B Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	Nonrec	urring	Nonrecurring L	Disconnect			OSS	Rates(\$)		
L							nec -	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	1 1	Physical Collocation - Virtual to Physical Collocation In-Place, Per	1									<u> </u>	11				
L		Voice Grade Circuit			CLO	PE1BR		22.49		1		1	1 1	1	1		
	1 7	Physical Collocation Virtual to Physical Collocation In-Place, Per										· · · · · ·		<u> </u>			
L		DSO Circuit	L		CLO	PE1BP		22.49	1	۱ <u> </u>		1	1 1	' 1	1		
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L	4	DS1 Circuit	L	1	CLO	PE1BS		32.71		۱ ۱		1	<b>)</b> i	1	۱ ۱		
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<b> </b>	4	DS3 Circuit	L		CLO	PEIBE		32.71	· i					L 1	L I		
<b></b>	Entranc	e Cable															
1		Physical Collocation - Fiber Cable Installation, Pricing, non-	1			1			1	1		1	1		1		
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		Physical Collocation - Fiber Cable Support Structure, per Entrance		1	1		1		1 1					· ·			
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		Virtual Collocation Administrative Only Appleation For	+	+	AMTES	VEIGA	++	584 20	<b>↓</b>	<u>↓</u>			<b> </b>	i			
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<b> </b>	- Space I	Vitual Collocation - Ebor Space por co. #	T	T	AMTES	FCDUV	7		······	·	_, <del></del> _				<b></b>		
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	rower	Virtual Collocation - Power, per fund amo	T	1	AMTES	FSDAY			·	r		T	T		<u> </u>		T
	Crose	Connects (Cross Connects, Co-Carrier Cross Connects, and Bo	te)	<u>ــــــــــــــــــــــــــــــــــــ</u>	powers.	JEGEAX	1 8.06	L	<u> </u>	<u> </u>	L	L	<u> </u>	<u> </u>	L	L	1
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1		Virtual Collocation - 2-wire cross-connect, hop, provisioning			UNCDY UNCNY	LIFACS	0.0300	24 69	22.60	12.14	10.05		1	1			
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		Annual Collocation - while cross-connect, loop, provisioning	+	+			0.0019	24.00	20.02	+	1.40	+	<u>+</u>	t	t	<del> </del>	1
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1	1	Virtual collocation - Special Access & UNE_cross-connect per	1		ULDS1, UDLSX	1.	1	Į.	1	} 1	l.		1	1		1	1
1	l	losa	ł	l	UNLOS XOFST	CND3X	18.89	41.93	30.51	14.75	11.83	1	1	L	1		I
}		+	+	1	1	1		1	1		I	<u> </u>	1	1		1	
	1			1	UDL12, UDL03.		1	1	l	1	1		ł	1	1	1	1
			i	1	U1T48, U1T12.		1			1	1			1		1	
				1	U1TO3, ULDO3.					1	1	1		1		1	
		Virtual Collocation - 2-Fiber Cross Connects		1	ULD12, ULD48, UD	F CNC2F	3.80	41.94	30.51	14.76	11.84	1	1	1	I		
			+	1	1	1		<u> </u>	<u> </u>			1	T	1			T
					UDL12, UDLO3.		1		ł		1	1		1	1	1	
					U1T48, U1T12,		1	1			1	1		1	1	1	
		1			U1TO3, ULDO3.			Į		1	I	1	1	1	1	1	I
	1	Virtual Collocation - 4-Fiber Cross Connects	1.	L	ULD12, ULD48, UD	F CNC4F	7.59	51.29	39.87	19.41	16.49	·L	L	<u></u>	L	<b></b>	.L
				1	1				1					1		1	
1	1	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect -		1		1		1	1					1			1
1		Fiber Cable Support Structure, per linear foot, per cable			AMTES	VE1CB	0.0012		L	L	L	<u> </u>	L	ļ	L		
	-	I	T					1	1	1	1	1	1		1	1	1
1	1	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect -	1	1	1		1	1	1	1	1	1	1	1	1	1	1
	1	Copper/Coax Cable Support Structure, per linear foot, per cable	1	1	AMTFS	VE1CD	0.0018		L	<u></u>		<b></b>			l		.l
			T		UEPSX, UEPSB,	T		1					1		1	1	1
	1		1		UEPSE, UEPSP,			1	1	1		1	1	1	1	1	1
-		Virtual Collocation 2-Wire Cross Connect, Port	1	1	UEPSR, UEP2C	VE1R2	0 0309	24.68	23.68	12.14	10.95	4	1	<b></b>	L	1	
	1	Virtual Collocation 4-Wire Cross Connect, Port		1	UEPDD, UEPEX	VE1R4	0.0619	24.88	23.82	12.77	11.46	ч <u> </u>			1	1	1

COLL	OCATI	ON - Kentucky												Att: 4 Exh: B			<u> </u>
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	usoc	2		RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'I
			ł			+	Rec	Nonrec	urring	Nonrecurring	Disconnect			oss	Rates(\$)		
	CEA		1	1	l	- <b>I</b>	L	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	<u></u>	Virtual Collection CEA Information Record Research		<b>y</b> —		· · · · · ·											
		Premises, per Arrangement, per request		1	AMTES	VETOR		77 55									
	Cable F	ecords - Note: The rates in the First & Additional columns will a	ctually i	hille	as "Initial I" & "Sub	Request S" re	spectively	11.55		L		l	L	1			L
		Virtual Collocation Cable Records - per request	T	T	TAMTES	VE18A	spectively	1 1524 45	C 080.01	007.00		······	r	·	r		
		Virtual Collocation Cable Records - VG/DS0 Cable, per cable				TYCIDA		1 1324.43	3 900.01	207.02							
	l	record			AMTES	VE188		656 37		379.70							4 I
	Г — —	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100		1				000.07		5/5/70				·			<del>  </del>
		pair		1	AMTES	VE18C		9.65		11 94		1	l	Į	Į		( [
		Virtual Collocation Cable Records -DS1, per T1TIE	1	1	AMTES	VE18D		4.52		5.54				· · · · · · · · · · · · · · · · · · ·			fl
		Virtual Collocation Cable Records - DS3, per T3TIE		1	AMTES	VEIBE		15.81		10.30	ļ		<u> </u>				<u>↓</u>
		Virtual Collocation Cable Records - Fiber Cable, per 99 fiber	1	-						13.55			ł				
	1	records		1	AMTES	VE1BE		169.63		154.85			1				
		Virtual Collocation Cable Records - CAT 5/RJ45	1	1	AMTES	VE185	t	4 52	·····	5.54		+					i
	Securit	y			1	1.2.00		4.92		0.04	l		1			I	·
	Γ	Virtual collocation - Security escort, basic time, normally scheduled		1	T		T			· ·····			1	r	r	I	
		work hours			AMTES	SPTBX		33.98	21 53								
	Γ	Virtual collocation - Security escort, overtime, outside of normally	t		· · · · · · · · · · · · · · · · · · ·			00.00	21.00				<u> </u>				i
		scheduled work hours on a normal working day		1	AMTES	SPTOX		44.26	27.91							1	1
	1	Virtual collocation - Security escort, premium time, outside of a	t	1		1	·		27.01	·	······		<u>+</u>	····			ti
		scheduled work day			AMTES	SPTPX		54.54	34.00				1			1	
	Mainter	ance			1		1	54.54	1 54.03	I		.I	A	<b></b>	I	L	L
		Virtual collocation - Maintenance in CO - Basic, per half hour	T	T	AMTES	ICTRUX	7	56.07	21.53	1		1	1	r	T	·	T
			1	+		- Children			2, 35			+			+		<b>+</b>
	1	Virtual collocation - Maintenance in CO - Overtime, per half hour			AMTES	SPTOM		73.23	27.81				1		1		
			1	+	<u> </u>			10.20	27.01				+	<u> </u>			
		Virtual collocation - Maintenance in CO - Premium per half hour			AMTES	SPTPM	1	90.39	34.00								
	Entran	ce Cable					·+	00.00	04.00	l	1	· F · · · · · · · · · · · · · · · · · ·			I		<u></u>
	Ē	Virtual Collocation - Cable Installation Charge, per cable	1	T	AMTES	ESPCX	1	1 729 11		45.16	T	1	1	1	T		1
		Virtual Collocation - Cable Support Structure, per cable		1	AMTES	ESPSX	17.38				†	+					<u> </u>
COLLO	CATION	IN THE REMOTE SITE	1		f	-				1	<u>+</u>		1	1			11
	Physic	al Remote Site Collocation		1	J.—	1		L		.L	<u></u>	. I	I	m	1	L	L
	1	Physical Collocation in the Remote Site - Application Fee	1	T	CLORS	PE1RA		617 78	r	338.89	1	1	1	· · · · · · · · · · · · · · · · · · ·	1	T	T
		Cabinet Space in the Remote Site per Bay/ Rack	1	+	CLORS	PEIRB	219.67				1	+	+		1	<u> </u>	t1
			1	-	+				· — — —				1				
	1	Physical Collocation in the Remote Site - Security Access - Key	1		CLORS	PE1RD		26.29	1					1			
		Physical Collocation in the Remote Site - Space Availability Report	1	1					···· · · · · · · · · · · · · · · · · ·				1				
		per Premises Requested		1	CLORS	PE1SB		232.64			1						
	1	Physical Collocation in the Remote Site - Remote Site CLLI Code	1			1				1				1	· · · ·		
1	1	Request, per CLLI Code Requested	1		CLORS	PEIRE		75.40		1		1	1		1	1	
	1	Remote Site DLEC Data (BRSDD), per Compact Disk. per CO	1		CLORS	PEIRR	1	233.42	T	1	T	1	1	1	1		1
	1	Physical Collocation - Security Escort for Basic Time - normally	T	1	1		1	1		1	1	1	1	r	1	1	1
1	1	scheduled work, per half hour	1		CLORS	PE1BT		33 98	21.53	1	1	1		1	1	!	
<u> </u>	1	Physical Collocation - Security Escort for Overtime - outside of	+	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	normally scheduled working hours on a scheduled work day, per	1	1		ł	1		1	1	1	1	1	1	1	1	1
1	1	half hour		[	CLORS	PE1OT	1	44.26	27.81	1	1	1			1	[	1
	1	Physical Collocation - Security Escort for Premium Time - outside	1		1	1	1	1	1	1	1		1	1	1	1	1
1	1	of scheduled work day, per half hour	1	1	CLORS	PEIPT	1	54.54	34.09	1	ł	1	1	1	1	1	1 1
<u> </u>	Adiace	nt Remote Site Collocation					• • • • • • • • • • • • • • • • • • • •			- <b>-</b>	•			• • • • • •	•	· _ · · · · _ ·	
<u> </u>	1	Remote Site-Adjacent Collocation-Application Fee	1	1	CLORS	PEIRU		755.62	755.62	T			T		T	1	T
<u> </u>	+		1	1	1		1	h		1	1	<u> </u>	1	1		1	T1
1	1	Remote Site-Adjacent Collocation - Real Estate, per square foot	1	1	CLORS	PE1BT	0.134	1	1	1	1	1	1	1	1	1	1
	+		1	1	1		1	1	1	<u>  · · · · · · · · · · · · · · · · · · ·</u>	1	-	1	1	1	1	1
1	1	Bemote Site-Adjacent Collocation - AC Power, per breaker amp		1	CLORS	PEIRS	6.27	1		1			1				1
<b></b>	NOTE	If Security Escort and/or Add'I Engineering Fees become neces	sarv fo	radiace	ant remote site collor	ation, the Par	ties will negotia	te appropriate	ates.	·			•	•	· · · · · · · · · · · · · · · · · · ·	÷	
	Virtual	Remote Site Collocation			0.000000												
<u> </u>		Virtual Collocation in the Bemote Site - Application Fee	T	1	VE1RS	VE198	1	617 78	1	338.89	1	1	1	T	1	T	1
	+		1	1	+		+	1	<u> </u>		1		+	<u> </u>	1	1	1
1	1	Virtual Collocation in the Remote Site - Per Bay/Back of Space			VE185	VE1BC	219.67	1	1	1	1	ł	1	1	1	1	1
}	+	Virtual Collocation in the Remote Site - Space Availability Report		1			1		t	+	1	+	1	1	1	<u>+</u>	1
1		ner Premises requested		1	VE1BS	VEIDE		14 550	1	1	1		1	1	1	1	1
	+	Virtual Collocation in the Remote Site - Remote Site CU I Code	+	+				CUE.04	t	+	1	+	+	t	+		+
1	1	Request ner CLU Code Requested			VE1BS	VEID		75 40			1	1		1	1	1	۱ I
	ENT C		+	+	1.0.00		+	1			+	+	+	<u> </u>	1		+
1 AUJAI				1	,		1										

COLI	OCAT	ION - Kentucky												Att: 4 Exh: B			
CATE	GORY	RATE ELEMENTS	interim	Zone	BCS	USOC	-		RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'i	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'i
				1				Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		4
					1		Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Adjacent Collocation - Space Charge per Sq. Ft.			CLOAC	PE1JA	0.0173					1		t			1
		Adjacent Collocation - Electrical Facility Charge per Linear Ft			CLOAC	PE1JC	5.35					1		· · · · · · · · · · · · · · · · · · ·			
		Adjacent Collocation - 2-Wire Cross-Connects	ļ	ļ	UEANL.UEQ,UEA,U CL. UAL, UHL, UDN	PEIJE	0.0258	24.68	23.68	12.14	10.95		 				
h	- <u>-</u>	Adjacent Collocation - Q-Ville Closs-Connects	+-	+	UCL UCL	IPE IOP	0.0515	24.88	23.82	12.77	11.46	·	+	↓	Į		
		Adjacent Collocation - DS1 Closs-Connects				PEIJG	1.37	44.23	31.98	12.81	11.57		<u> </u>		+	Į	
		Adjacent Collocation - 2-Eiber Cross-Connect	+	-		PETII	3.15	41.93	30.51	14.75	11.83	<u> </u>			<u> </u>	<b> </b>	
	-	Adjacent Collocation - 4-Fiber Cross-Connect	+		CLOAC	PELIK	6.02	51.29	39.87	19.41	16.49		ļ	<u> </u>	+	<u> </u>	
-	-	Adjacent Collocation - Application Fee	+	+	CLOAC	PEIJB		3 165 50	03.07			+		· · ·	<u>+</u>	}	1
		Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JL	5.44					1					
		Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JM	10 88										
		Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PEIJN	16.32										
		Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JO	37.68										

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COL	LOCAT	ION - Louisiana												AHI A Even P			
CATE	GORY	RATE ELEMENTS	Interim	Zane	BCS	USOC	-	Ning	RATES(S)		Diagonation	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Ait: 4 EXR: B Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'I	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'I
			<u> </u>	+			Rec	First	Addil	First	UISCONNECT	CONEC	CON141	OSS	Hates(S)		
		······································	<u> </u>	1	<u> </u>			Pirst	ADDI	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
PHYS	ICAL COL	LOCATION	1	1		<u> </u>			·			┼					
	Applica	tion			· · · · · · · · · · · · · · · · · · ·	·				L	L		I		L		L
		Physical Collocation - Initial Application Fee	<u> </u>	T	CLO	PE 1BA	<b>1</b>	1 837 24		1		-r	· · · · · · · · · · · · · · · · · · ·		_ ····-	· · · · · · · · · · · · · · · · · · ·	
		Physical Collocation - Subsequent Application Fee		-		PEICA		1,037.24			···		<u>├</u>			ļ	
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect,		+		12104		1,353.41		<u> </u>		· · · · ·			<u> </u>		L
		Application Fee, per application	1	1	CLO	PE1DT		583 30				1				ł	1
		Physical Collocation Administrative Only - Application Fee	1	1	CLO	PE1BL		741.97	· · · · · · · · · · · · · · · · · · ·				<b></b>			L	
		Physical Collocation - Application Cost, Simple Augment			CLO	PE1KS		596.35		1 22			†•				
		Physical Collocation - Application Cost, Minor Augment			CLO	PE1KM		836.18		1 22							<u> </u>
		Physical Collocation - Application Cost, Intermediate Augment			CLO	PE1K1		1,061.00		1.22	[	+	†				<u> </u>
<b></b>	_	Physical Collocation - Application Cost - Major Augment			CLO	PE1KJ		2,418.00	·	1.22		+	t				<u> </u>
h	Space	Preparation		_								- 4	·		L	L	l
<u> </u>		Physical Collocation - Floor Space, per sq feet			CLO	PE1PJ	5.30			[	γ·				γ	r	1
		Physical Collocation - Space Enclosure, welded wire, first 50										1			t		
		square feet	<u> </u>	1	CLO	PE18X	166.40										
		Physical Collocation - Space enclosure, welded wire, first 100 square feet			CLO	PE1BW	184.50										<u> </u>
		Physical Collocation - Space enclosure, welded wire, each additional 50 square feet			CLO	PE1CW	18.10										
		Physical Collocation - Space Preparation - C.O. Modification per square ft.			CLO	PE1SK	2.31										
		Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot			CLO	PE1SL	2.70										
	1	Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage			<u>cio</u>	PEISM	91.60										
	_	Physical Collocation - Space Preparation - Firm Order Processing			CLO	PE1SJ		583.33									
	-	Physical Collocation - Space Availability Report, per Central Office Requested			CLO	PE1SR		1,044.07	 	 					<u> </u>		
	Power			1			· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·						
		Requested			сьо	PE1PL	8.32										
		Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp	<u> </u>	<u>_</u>	сіо	PE1FB	5.45										
		Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp			сьо	PE1FD	10.92										
		Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp			CLO	PE1FE	16.37										<u> </u>
		Physical Collocation - Power, 2/7V AC Power, Three Phase, per Breaker Amp			CLO	PE1FG	37.80					1					
	Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and Po	orts)		LUCANI USO	L		· · · · · · · · · · · · · · · · · · ·			· · · · · ·	· · · · · · · · · · · · · · · · · · ·	·····		·····	<del></del>	
					UNCNX, UEA, UCL, UAL, UHL, UDN,												
	<u> </u>	Physical Collocation - 2-wire cross-connect, loop, provisioning	<b></b>	1	UNCVX	PE1P2	0.0318	11.94	11.46	L	L		<u> </u>		l	l	I
		Physical Collocation - 4-wire cross-connect, loop, provisioning	<u> </u>		UEA, UHL, UNGVX, UNCDX, UCL, UDL	PE1P4	0.0636	12.04	11.53								L
		Physical Collocation -DS1 Cross-Connect for Physical			WDS1L. WDS1S. UXTD1, ULDD1. USLEL. UNLD1. U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX.												
1	1	Collocation, provisioning	1		UEPDX	PE1P1	1.04	21.39	15.47	1	1	1	1	1	1	1	1
					UE3, UITD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, UITS1, ULD31, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB,												
	1	Physical Collocation - DS3 Cross-Connect. provisioning	1	1	UEPSE, UEPSP	[PE1P3	13 21	20.28	14.76	L .	1	1	1	l I	1	1	1

COLL	UCAI	ION - Louisiana				·								Att: 4 Exh: 8			
CATE	iory	RATE ELEMENTS	Interim	Zone	BCS	usoc	-		RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
				+	<u> </u>		Rec	Nonree	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
	t				0.0.11000			First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Physical Collocation - 2-Fiber Cross-Connect			ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	2.62	20 28	14 76								
		Physical Collocation - 4-Fiber Cross-Connect			ULD03, ULD12, ULD48, U1T03, U1T12, U1T48, UDL03, UDL12, UDF, UDFCX	PE1F4	4.65	24.81	19.29								
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.	_	ļ	CLO	PETES	0.001										
		Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.	<u> </u>		CLO	PE1DS	0.0015										
	ļ	Physical Collocation 2-Wire Cross Connect, Port			UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2	0.0318	11.94	11.46								
	Securit	Physical Collocation 4-Wire Cross Connect, Port			UEPEX, UEPDD	PE1R4	0.0636	12.04	11.53								1
	Joecum	Physical Collocation - Security Escort for Bacis Time - permality	· · · · · ·	<b>r</b>	T	1	·····	· · · · · · · · · · · · · · · · · · ·	r <u>-</u>								
	ļ	scheduled work, per half hour			CLO	PE1BT		16.44	10.42						1		
		Provisical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLO	RELOT		21.41									
		Physical Collocation - Security Escort for Premium Time - outside	1		000	101		21.41	13.45	f · -···	+	+		<u> </u>	<u> </u>	┢	
	<u> </u>	of scheduled work day, per half hour Physical Collocation - Security Access System - Security System			CLO	PE1PT		26.38	16.49			+					+
		Physical Collocation -Security Access System - New Card			CLO	PEIAY	0.0224					+		<u> </u>			
	+	Activation, per Card Activation (First), per State			CLO	PE1A1	0.0579	27.50		L				<u> </u>	<u> </u>	<u> </u>	+
		Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card			CLO	PETAA		7.74									
		Physical Collocation - Security Access System - Replace Lost or		1						Γ			1			T	1
		Stolen Gard, per Card	+		CLO	PETAR		22.64					+	<b></b>		<b></b>	4
	<u> </u>	Physical Collocation - Security Access - Key, Benkey		+	<u> </u>	PETAK	+	13.01		<u> </u>	·+		+	+		┢	+
	<u> </u>	Stolen Key, per Key			CLO	PEIAL	L	13.01	L				1				<u> </u>
	ICFA	Device Collegation CEA (device Deviced Device)	<b></b>							1	-,		· · · ·	·	·		
		premises, per arrangement, per request			CLO	PE1C9		77.43									
	Cable I	Records													-		-
		Recurring Collocation Cable Records - per request			CLO	PE1CU	10.97										
	ļ	Recurring Collocation Cable Records - VG/DS0 Cable, per cable record			CLO	PE1ČE	5.29									L	
		100 pair			CLO	PEICT	0.08						1		1		
		Recurring Collocation Cable Records - DS1, per T1TIE			CLO	PE1C2	0.04										
	+	Recurring Collocation Cable Records - DS3, per T3TIE			CLO	PE1C4	0.13					ļ	L			<u> </u>	
	<u> </u>	Recurring Collocation Cable Records - Floer Cable, per 99 fiber records	ļ	<u> </u>	CLO	PE1CG	1.37									ļ	
	Virtual	IPhysical Collocation, Cable Records, CAT 5/HJ45	.1			PEICO	0.04	L	ļ	1	I	4	.l	1		L	
	1	Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit	Τ	1	CLO	PE1BV		33.00	[	[		1	T	Ţ	Ī		1
		Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit			CLO	PE1BO		33.00					1				
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COL	LOCAT	ION - Louisiana												Att: 4 Exh: B			
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1		Voice Grade Circuit	L .	1		0.00										<u> </u>	
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	Entran	Ce Cable	1					-								I	4
		Privsical Collocation - Fiber Cable Installation, Pricing, non-											1	[		T	T
	+	Physical Collocation - Fiber Cable Support Structure, per Entrance		+		PE1BD		841.54		ļ		<u> </u>					
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	1		1	1	000	FEIFW	10.31	····		ł	1		<u> </u>	<b>}</b> ~	<u>}</u>	<u> </u>	<del>}</del>
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		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect,				1					T		†		†	1	
<u> </u>		Application Fee, per application		-	AMTES	VEICA		583.30									
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	Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and Po	rts)	<del>.</del>		1201 141	0.02	ł	· · · · · · · · · · · · · · · · · · ·	1	1	1	1	1	1		<u> </u>
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		Virtual Collocation - 2-wire cross-connect, loop, provisioning			UNCDX, UNCNX	UEAC2	0.0296	11.94	11.46								
					UEA, UHL, UCL.					1			1			1	
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	+	Virtual Collocation - 4-wire cross-connect, loop, provisioning	+			UEAC4	0.0591	12.04	11.53				ł			l	
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		Virtual collocation - Special Access & UNE, cross-connect per	1		UNID1 USL		1			1	l	1	1		l	l	ļ
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	+	Virtual Collocation - 4-Hiber Gross Connects	+	+	ULU12, ULU48, UDF		5.31	24.81	19.29	·			+	<u> </u>	+		+
	1	Virtual Collocation - Co-Carder Cross Connects/Direct Connect	1	1		1	ł		1	1	1			1	1		
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	+	n losi oublo oupport orractore, per mean toot, per cable	1	+		12100	0.001	· · · ·	t	1	+	+	+	+	<u> </u>	+	+
	1	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect -		1	1	1	1						1	1	<b> </b> .	1	1
		Copper/Coax Cable Support Structure, per linear foot, per cable	1		AMTES	VE1CD	0.0015			1	1	1	1				1.
	1		1		UEPSX, UEPSB,	1		1		1			T · · ·	1	1	1	T
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<u> </u>		Virtual Collocation 2-Wire Cross Connect, Port			UEPSR, UEP2C	VE1R2	0.0296	11.94	11 46		1			L	1	<u> </u>	1
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COLL	OCAT	ION - Louisiana			• * • • • • • • •									Att: 4 Exh: B			
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	÷		RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'i
							Ree	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(S)		
							nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Adjacent Collocation - Space Charge per Sq. Ft.			CLOAC	PEIJA	0.0552										
		Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLOAC	PE1JC	5.61										ļ
		Adjacent Collocation - 2-Wire Cross-Connects			UEANL.UEQ.UEA.U CL. UAL, UHL, UDN	PEIJE	0.0245	11.94	11.46								
		Adjacent Collocation - 4-Wire Cross-Connects			UEA.UHL, UDL.UCL	PEIJF	0.0491	12.04	11.53								
		Adjacent Collocation - DS1 Cross-Connects		_	USL	PE1JG	0.9605	21.39	15.47								
		Adjacent Collocation - DS3 Cross-Connects		-	UE3	PE1JH	13.01	20.28	14.76								
		Adjacent Collocation - 2-Fiber Cross-Connect			CLOAC	PEIJJ	2.20	20.28	14.76			1					
	1	Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	PE1JK	4.21	24.81	19.29								
		Adjacent Collocation - Application Fee			CLOAC	PE1JB		1,543.20									
		Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PEIJL	5.45										
		Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JM	10.92										
		Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JN	16.37										
		Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JO	37.80										

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COLL	DCATI	ON - Mississippi												AM. 4 E.t. D			
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	<i>.</i>		RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Att: 4 EXN: B Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
			L	-				First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
			<u> </u>														
PHYSIC	AL COL	LOCATION	1	1	L	I											
	мрриса	Regisal Collocation, Initial Application Fee		γ <u> </u>	<u></u>		·····			·							
		Physical Collocation - Initial Application Fee				PEIBA	}	1,890.38				<u> </u>					
		Physical Collocation - Subsequent Application Fee	<u> </u>	+		PEICA	+	1,575.69									L
		Application Fee, per application	l		0.0	DEIDT	I I	592.10					Į I	l			1
		Physical Collocation Administrative Only - Application Fee		+	CLO	PEIBI	<u>├</u>	740.76	·			<u> </u>					
		Physical Collocation - Application Cost, Simple Automent			CLO	PEIKS		597.24		1 22		<u> </u>					•
-		Physical Collocation - Application Cost, Minor Augment			CLO	PEIKM		837.57		1 22							
		Physical Collocation - Application Cost, Intermediate Augment			CLO	PEIKI	1	1.063.00		1 22							<u>├</u> ─────
		Physical Collocation - Application Cost - Major Augment			CLO	PE1KJ	·	2,422,00		1 22		<u> </u>	<u> </u>				
	Space I	Preparation										I	L		L		L
		Physical Collocation - Floor Space, per sq feet		1	CLO	PEIPJ	5.74			1		1	1	1	1		r
		Physical Collocation - Space Enclosure, welded wire, first 50										T	<u>                                      </u>		1	· · · · · · · · · · · · · · · · · · ·	
		square feet			CLO	PE1BX	165 23								I		L.
		Physical Collocation - Space enclosure, welded wire, first 100 square feet			CLO	PE1BW	183.20										
		Physical Collocation - Space enclosure, welded wire, each additional 50 square feet			сго	PE1CW	17 97										
1		Physical Collocation - Space Preparation - C.O. Modification per			1	Į									Ţ		
		square It.	<u> </u>	+	CLO	PEISK	2 30							1			
		Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot	L		CLO	PE1SL	2.52										
		Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage			CLO	PEISM	85.67										
		Physical Collocation - Space Preparation - Firm Order Processing Physical Collocation - Space Availability Report, per Central Office	,	+	CLO	PE1SJ		604.19				ł					<u> </u>
L		Requested			CLO	PEISR		1,081.40	L						<u> </u>	L	L
L	Power						· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·			· · · · · · · · ·	r	·		· · · · · · · · · · · · · · · · · · ·
		Physical Collocation - Power, -48V DC Power - per Fused Amp Requested			CLO	PE1PL	7 33		l								
		Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp			CLO	PE1FB	5.29										
	[	Physical Collocation - Power, 240V AC Power, Single Phase, per	1			1	1					1		1	1		
	<u> </u>	Breaker Amp	1		CLO	PE1FD	10.58					<u>+</u>		<b>_</b>			+
	<u> </u>	Breaker Amp	L		CLO	PE1FE	15 87										
		Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp			CLO	PE1FG	36.65										
	Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and Po	orts)		• • • • • • • • • • • • • • • • • • • •			•		·	• • • • • • • • • • • • • • • • • • • •		······				
					UEANLUEQ. UNCNX, UEA, UCL, UAL, UHL, UDN,												
	<u> </u>	Physical Collocation - 2-wire cross-connect, loop, provisioning	+	$+ \cdot$	UNCVX	IPE1P2	0.0288	12 37	11.87	6.04	5.45	·			+	┼───	+
L	ļ	Physical Collocation - 4-wire cross-connect, loop, provisioning	+		UNCDX. UCL, UDL	PE1P4	0.0576	12.47	11.94	6.59	5.91	<u> </u>			ļ		
		Physical Collocation -DS1 Cross-Connect for Physical			WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPSE,	DE101		00.15									
	<b> </b>	Collocation, provisioning		-+		PE1P1	1.14	22.16	16.02	6.60	5.97	+	+	+	+		+
		Diversal Collection - DS3 Cross-Connect resourcement			ULD3, UTD3, UXTD3, UXTS1, UNC3X, UNCSX, ULD3, UTTS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSB,	PE1P3	14 40	21.01	16.20	7.61	E 10						

COLL	CATI	ON - Mississippi												Att. 4 Exb. B			
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	-		RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	All: 4 EXII: B Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'i	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'i
							Data 1	Nonrec	urring	Nonrecurring	Disconnect		I	OSS	Rates(\$)	<b>,</b>	L
							нес	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Physical Collocation - 2-Fiber Cross-Connect			CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	2.87	21.01	_ 15.29	7.61	6.10						
		Physical Collocation - 4-Fiber Cross-Connect			ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4	5.10	25.70	19.97	10.01	8 50						
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable	-	 	CLO	PEIES	0.001					 					
-		Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			CLO UEPSR, UEPSP,	PE1DS	0.0015										
		Physical Collection 2 Wire Cross Contract Data	1		UEPSE, UEPSB,							1			]		۱ <sup>۱</sup>
		Physical Collocation 2-Wire Cross Connect, Port	+	<u> </u>	UEPSX, UEP2C	PE1R2	0.0288	12.37	11.87	6.04	5.45	l	15.75	·	l	L	<u>↓</u>
	Securit	y	4	.I	IDENEX, DEPUD	1-014	1 0.0576	12.47	11.94	6.59	5.91	L	15.75	L	I	<u> </u>	<b>ا</b> ــــــــــــــــــــــــــــــــــــ
		Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLO	PE1BT		17.02	10.79				Γ		1		T
		Physical Collocation - Security Escort for Overtime - outside of					}										
		half hour		ļ	сьо	PE10T		22.17	13.94								
		of scheduled work day, per half hour			CLO	PEIPT		27.32	17.08								
		Physical Collocation - Security Access System, Security System, per Central Office	[		сіо	PEIAX	75.23										
		Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State	Į		CLO	PEIAI	0.0576	27 95				ļ	ļ		<u> </u>	ļ	
		Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card	<u> </u>		clo	PE1AA		7.84					<u> </u>				
	1	Stolen Card, per Card			CLO	PEIAR		22.91									
		Physical Collocation - Security Access - Initial Key, per Key	1		CLO	PEIAK		13.17				1-	1				1
		Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key	T		CLO.	PE 1 AI		13.17				1					
	CFA		. <b>L</b>	1	1000	1. 6.046	- · · · · · · · ·				J			<b>.</b>	1		
		Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request			CLO	PE1C9		77.41	l								
	Cable I	Records - Note: The rates in the First & Additional columns will	actually	be bille	d as "Initial I" and "S	ubsequent S'	respectively				<u>_</u>	· ····		·····			
		Physical Collocation - Cable Records, per request Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 360) records)		+	0.0	PEICR		328.81	S 490.94	133.77			+				
	<u> </u>	Physical Collocation, Cable Records, VG/DS0 Cable, per each	+	+		PEICO		32001		130.22			1		<u>+</u>	+	<b>-</b>
	<u> </u>	Physical Collocation, Cable Records, DS1, per T1 TIE	+	+	CLO	PEICO PEICI	+	2.27		2.78	<u> </u>		+	<u> </u>	+	+	+
		Physical Collocation, Cable Records, DS3, per T3 TIE		1	CLO	PE1C3		7.92		9.72							
		Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)	<u> </u>		CLO	PEICB	1	84.98		77.58		ļ	ļ	ļ			<u> </u>
	Vieterel	Physical Collocation, Cable Records, CAT5/RJ45		<u> </u>		1PE1C5	L	2.27	L	12.78	L	-l	-h	L		.1	
	Virtual	Physical Collocation - Virtual to Physical Collocation Relocation, ner Voice Grade Circuit	T	1	CLO	PF18V		33.00			···	<u> </u>			1		T
		Physical Collocation - Virtual to Physical Collocation Relocation, ber DSO Circuit	1	1	clo	PE1BO		33.00				1	1		1		
		Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit			сιо	PE1B1		52.00									
		Privisical Collocation - Virtual to Physical Collocation Helocation, per DS3 Circuit	{		CLO	PE183	{	52.00			l		1		<u> </u>		

COLLOCA	TION - Mississippi															
		T	<del></del>		T								Att: 4 Exh: B			
											Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
						1					Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	usoc	-		DATEO			Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
1					0000			HAIES(S)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
			1										Electronic-	Electronic-	Electronic-	Electronic-
}													1st	Add'l	Disc 1st	Disc Add'l
							Nonre	cumina	Nonmouring	Discourset			L	L		L
	Dimensional Configuration 11 in the Dimensional Configuration					- Hec	First	Add'l	Firet	Addi	CONTO		OSS	Rates(\$)		<u></u>
	Voice Grade Circuit	1							1 4 31	Adui	SUMEC	SUMAN	SUMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation Virtual to Physical Calls action 1, D1	<u> </u>	ł	CLO	PE1BR		22.54									
	DSO Circuit															<u> </u>
	Physical Collocation - Virtual to Physical Collocation In Place Rec	<u> </u>		CLO	PEIBP		22.54									1
	DS1 Circuit	1		00							T					h
	Physical Collocation - Virtual to Physical Collocation In-Place, per	t		010	PEIBS		32.78							1		
L	DS3 Circuit	1	ł	clo	PEIDE	1	20.70		1							
Entra	nce Cable		·	020	Treibe	i	32.78	l	L							ł
	Physical Collocation - Fiber Cable Installation, Pricing, non-				T	· · · · · · · · · · · · · · · · · · ·										
	recurring charge, per Entrance Cable			CLO	PE18D		926.27		22.62							
	Physical Collocation - Fiber Cable Support Structure, per Entrance				T		020.27		22.02							<u> </u>
	Cable		I	CLO	PE1PM	17.42								1		
	Physical Colocation Ether Estance Onthe Low Not										l			[]		L
VIRTUAL CO	1 OCATION			CLO	PE1ED		3.89									
Appli	ation	L	L	L	1											<u> </u>
	Virtual Collocation - Application Fee	r								· · · · · · · · · · · · · · · · · · ·				l		L
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect		<u> </u>	AMIES	LAF		1.212 25		0.51							
	Application Fee, per application			AMTES	VEICA											
	Virtual Collocation Administrative Only - Application Fee	1		AMTES	VEIGA	<u> </u>	583.13									1
Space	Preparation				1.2.1.	I	740.76	L	I							
	Virtual Collocation - Floor Space, per sq. ft.			AMTES	ESPVX	5.74		· · · · · · · · · · · · · · · · · · ·								
Powe	Vistori Collection D													11		L
Crock	Virtual Collocation - Power, per fused amp	L	L	AMTES	ESPAX	7.33								r		
	Connects (Cross Connects, Co-Carrier Cross Connects, and Po	rts)						•						II		L
		1		UEANL, UEA, UDN,		1										
				UAL. UHL. UCL,												1
	Virtual Collocation - 2-wire cross-connect, loop, provisioning				UE A CO											1
					IDEAC2	0.0268	12.37	11.87	6.04	5.45						1
				UDL. UNCVX.	ł											
	Virtual Collocation - 4-wire cross-connect, loop, provisioning			UNCDX	UFAC4	0.0536	12.47	11.04	C 50	5.04						1
				ULR. UXTD1,				11.34	0.59	2.91					·	<u> </u>
				UNC1X, ULDD1,												1
				U1TD1, USLEL.	1											1
	Virtual Collocation - Special Access & UNE, cross-connect per			UNLD1, USL,			ļ									1
	031	<u> </u>	-	UEPEX, UEPDX	CNC1X	1.14	22.16	16.02	6.60	5.97						1
1 1				USL, UE3, U1TD3,												
				UXIST. UXID3.												1
1			j		1											1
1 1	Virtual collocation - Special Access & UNE, cross-connect per				.											1
	DS3			UNID3 XDEST	CND3Y	14.49	21.01	15.00	7.01							1
					1.000		2101	10.29	7.61	6.10				┝────┤		
				UDL12, UDLO3,	1	] I	1									( I
			1	U1T48. U1T12,			1									( I
				U1TO3, ULDO3,												i l
	Virtual Collocation - 2-Fiber Cross Connects			ULD12, ULD48, UDF	CNC2F	2.91	21.01	15.29	7.61	6.10						i
				UDL12, UDL03.												1
			i 1	01148, 01112,												
	Virtual Collocation - 4-Fiber Cross Connects				CNCAC	5.00										. 1
				00F	011041	5.82	25.70	19.97	10.01	8.50						
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect -										1	1				. 1
	Fiber Cable Support Structure, per linear foot, per cable			AMTES	VE1CB	0.001						ļ				.
					1	t										
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect -						ļ									
<u> </u>	Copper/Coax Cable Support Structure, per linear foot, per cable			AMTES	VE1CD	0.0015					1					
				UEPSX, UEPSB,												
	Virtual Collectation 2 Wire Create Country During			UEPSE, UEPSP,						1			i			.
<u>├──</u> ┤──	Virtual Collocation 2-Wire Cross Connect, Pon			UEPSH, UEP2C	VE1R2	0 0268	12.37	11.87	6.04	5.45						
<u> </u>	- Constant - The Closs Connect, For	h	I	UEPUD, UEPEX	145184	0.0536	12.47	11.94	6.59	5.91						

COLL	OCAT	ION - Mississippi												Att. A.F. b. D			
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	usoc	a.		RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Att: 4 Exh: B Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
L	<u> </u>	······································	<u> </u>	+	L		Bec	Nonrec	urring	Nonrecurring	Disconnect		•	OSS	Rates(\$)		<u></u>
<b></b>	07.		L			L	1100	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
├──	UFA	Virtual Calibration CEA Information Research			·												
		Promitor, per Arrangement and request, per					1							T			
	Cable	ecords - Note: The rates in the First & Additional ashuman illu	L	1	AMIES	IVETOR	لا	77.41	·	L1		1	1	1 .		1	1
	10000	Virtual Collocation Cable Records - per request	T	De blie	LANTES	sequent S re	spectively				·						
		Virtual Collocation Cable Records - VG/DS0 Cable, per cable	·		AMITS	VEIBA		763.69	<u>S 490.94</u>	133.77			l	ļ			L
	1	record	{	1	AMTES	VEIDD		220.04									1
		Virtual Collocation Cable Records - VG/DS0 Cable, per each 100	<u>                                     </u>	+		VC 100		328.81		190.22		+				<u> </u>	<u> </u>
		pair	1		AMTES	VE1BC		1 84		5.02							1
		Virtual Collocation Cable Records - DS1, per T1TIE		1	AMTES	VE1BD		2.27		2.53		<del> </del>	1	}	}	ł ···	·
		Virtual Collocation Cable Records - DS3, per T3TIE			AMTES	VE1BE		7.92		9.72		+		<u> </u>			
	[	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber				1						<u> </u>	+	<u> </u>			
	1	records	L .		AMTES	VE1BF		84.98		77.58					ļ		
		Virtual Collocation Cable Records - CAT 5/RJ45			AMTES	VE185		2.27		2.78				<u> </u>			
	Securit	Y								······		·	···			·	1
	ļ	Virtual collocation - Security escort, basic time, normally scheduled		1		1						1		1	1		1
	+	Work hours	÷		AMTES	SPTBX		17.02	10.79								1
	ł	Virtual colocation - Security escort, overtime, outside of normally															
	<u> </u>	Virtual collocation Security exect, premium time activity of	<u> </u>	+	AMTES	SPTOX		22.17	13.94								
		scheduled work day			ANTEC .	an the								[			
	Mainte	Jac e due d'average a la company a la company a la company a la company a la company a la company a la company			AMIES	SPIPX		27.32	17.08	L		1	I	L	L	L	<u>L</u>
		Virtual collocation - Maintenance in CO - Basic, per half hour	T	T	TAMTES	ICTRLY		28.00	10.70	·		·····	·			T	<b></b>
	1					I I I I I I I I I I I I I I I I I I I		20.09	10.79							<u> </u>	
1		Virtual collocation - Maintenance in CO - Overtime, per half hour			AMTES	SPTOM		36.60	13.04							1	
	1		<u> </u>	1		10, 10, 10		30.03	13.34				┼				+
		Virtual collocation - Maintenance in CO - Premium per half hour	!		AMTES	SPTPM		45.28	17.08				1			1	
	Entran	ce Cable	+		·	45	<u>ا</u>				L		L		L	J	
		Virtual Collocation - Cable Installation Charge, per cable	1	1	AMTES	ESPCX		926.27		22.62	I	T	<u> </u>	T		[	1
		Virtual Collocation - Cable Support Structure, per cable			AMTES	ESPSX	15.24						<u> </u>	†	· · · · · ·		+
COLLC	CATIO	IN THE REMOTE SITE												1			
	Physic	al Remote Site Collocation	· · · · ·														
<b></b>		Physical Collocation in the Remote Site - Application Fee	<b> </b>		CLORS	PEIRA		309.48		168.63							
		Cabinet Space in the Remote Site per Bay/ Hack			CLOHS	PEIRB	210.05					Į	L	<b>↓</b>		ļ	<u></u>
1	1	Display Collegation in the Densets City, Consult, Assess 10	1	1	0.000	1								1			
		Physical Collocation in the Remote Site - Security Access - Key	. <del> </del>	+	ICLUMS	PETRU		13.17				+	·	÷		<b></b>	+
		The Premises Requested	4	1	0.000	DEICD		116.54		i	i						
	╉────	Physical Collocation in the Remote Site - Bernote Site CLLI Code		1		FEISH		110.34						·		<u> </u>	+
		Request, per CI LI Code Requested	ł		CLOBS	PE18E		37.77						1			
	1	Remote Site DLEC Data (BRSDD), per Compact Disk, per CO	<u> </u>		CLORS	PE188		233.14		<u> </u>	├─── <u></u>	t	t	t	t	· · · · ·	+
<b>—</b>		Physical Collocation - Security Escort for Basic Time - normally			1						l'		+			1	1
		scheduled work, per half hour			CLORS	PE1BT		17 02	10.79					1			
		Physical Collocation - Security Escort for Overtime - outside of															
		normally scheduled working hours on a scheduled work day, per															
L		half hour		+	CLORS	PE1OT		22.17	13.94								<b></b>
		Physical Collocation - Security Escort for Premium Time - outside					l			Į – – –	ļ		1	l.	{		1
<b></b>	1	jot scheduled work day, per halt hour	1		CLORS	PEIPT	I	27.32	17.08	1				1	1		L
<u> </u>	Adjace	nt Remote Site Collocation			10,000	Torrow	······			·	Y	T		· · · · · · · · · · · · · · · · · · ·	<del></del> -	<del></del>	
		Hemote Site-Adjacent Collocation-Application Fee	+	-	CLORS	PETRU		/55.62	755.62				<u> </u>				╉╼────
		Remote Site-Adjacent Collocation - Real Estate, per square foot			CLOBS	PEIRT	0.134										1
	+	Henote Che-Adjacent Collocation - Hear Catale, per adjants foor	+	+							·····	+	·		1	+	+
l	1	Remote Site-Adjacent Collocation - AC Power, per breaker amp	1	1	CLORS	PEIRS	6.27	Į.			{	1	1	1	1	1	1
	NOTE	If Security Escort and/or Add'I Engineering Fees become neces	sary fo	r adjace	int remote site colloc	ation, the Par	ties will negotiat	te appropriate r	ates.		·		· · · · · · · · · · · · · · · · · · ·			• • • • • •	J
	Virtual	Remote Site Collocation															
		Virtual Collocation in the Remote Site - Application Fee	Γ_		VE1RS	VETRB		309.48		168.63		1			[	<u> </u>	T
			1										1				
L	L	Virtual Collocation in the Remote Site - Per Bay/Rack of Space	1	1	VE1RS	VE1RC	210 05						L				
	1 -	Virtual Collocation in the Remote Site - Space Availability Report	1							}	1	1	1		1	1	1
	÷	per Premises requested	- <u> </u>		VE1RS	VEIRR	L	116.54		h		4	L	L		<u> </u>	
1		Virtual Collocation in the Remote Site - Remote Site CLLI Code			1/5100	LUT OF	1					1	1		1	1	
	L C	Inequest, per CLLI Gode Requested	+	+	VETHS	VETRL	l	37 77				+	<u> </u>	<b></b>		<b> </b>	+
	. – NI (1)	21 1 1 21 - 44 1 11 121	1		1					1						4	

COLLOC	ATION - Mississippi												Att: 4 Exh: B			
CATEGORY	RATE ELEMENTS	Interim	Zone	BC5	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'I
							Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
		1				Hec	First	Add'i	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Adjacent Collocation - Space Charge per Sq. Ft.			CLOAC	PE1JA	0 0678										
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLOAC	PE1JC	4.68										
	Adjacent Collocation - 2-Wire Cross-Connects			UEANL.UEQ.UEA.U CL. UAL, UHL. UDN	PEIJE	0.0223	12.37	11.87	6.04	5.45						
	Adjacent Collocation - 4-Wire Cross-Connects			UEA, UHL, UDL, UCL	PEIJF	0.0446	12.47	11.94	6.59	5.91					L	
	Adjacent Collocation - DS1 Cross-Connects			USL	PEIJG	1.05	22.16	16.02	6.60	5.97						
	Adjacent Collocation - DS3 Cross-Connects			UE3	PE1JH	14.27	21.01	15.29	7.61	6.10					L	L
	Adjacent Collocation - 2-Fiber Cross-Connect			CLOAC	PE1JJ	2.42	21.01	15.29	7.61	6.10					1	1
	Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	PE1JK	4.62	25.70	19.97	10.01	8.50					l	
	Adjacent Collocation - Application Fee			CLOAC	PE1J8		1,585.83					L	L	1	L	.L
	Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PEIJL	5.29								L		
	Adjacent Collocation - 240V, Single Phase Standby Power Rate oper AC Breaker Amp			CLOAC	PE1JM	10.58										
	Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JN	15.87										
	Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JO	36.65									<u> </u>	1

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COL	LOCAT	ION - North Carolina															
				<u> </u>		7 <u> </u>	T							Att: 4 Exh: B			
												Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
CATE	GOHY	RATE ELEMENTS	Interim	Zone	BCS	USOC	1		BATES(S)			Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
									1141 (3(3)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
														Electronic-	Electronic-	Electronic-	Electronic-
	T		+	<u> </u>										1st	Add't	Disc 1st	Disc Add'l
			<u> </u>	-			Rec	Nonree	curring	Nonrecurring	Disconnect		·	OSS	Bates(\$)	L	k
			<u> </u>	<del>†</del>	·······	<u> </u>		First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
PHYS	ICAL CO	LLOCATION	<u> </u>				I								1		- COMPANY
	Applica	ation	±		,,	1	i		L						1		
		Physical Collocation - Initial Application Fee	1	T	CLÓ	PE1BA	T	2,220,00									· · · · · · · · · · · · · · · · · · ·
		Physical Collocation - Subsequent Application Fee		1	CLO	PEICA	+ · - · · ·	2,322.00				<u> </u>				1	Γ.
		Physical Collocation - Co-Carner Cross Connects/Direct Connect.					<u>+</u>	2,511.00						- · · · · · · · · · · · · · · · · · · ·			
		Application Fee, per application	L		CLO	PE1DT		317 20		1						1	
		Physical Collocation Administrative Only - Application Fee		L	CLO	PE1BL		741.44				<u> </u>					i
		Physical Collocation - Application Cost, Simple Augment		+	CLO	PEIKS		269.83		1.15							+
		Physical Collocation - Application Cost, Intermediate Augment		<u> </u>	CLO	PEIKM		493.40		1.15				t	<u> </u>		
	-	Physical Collocation - Application Cost - Major Augment				PE1K1		1,012.00	_	1.15		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·			ł
	Space	Preparation	L	1		IPETKJ		2,343.00		1.15		[·				/	
		Physical Collocation - Floor Space, per sq feet	T	γ	CLO	PE1PI	0.001			<del>.</del>					••••••••••••••••••••••••••••••••••••••		A
	-	Physical Collocation - Space Enclosure, welded wire, first 50	$\vdash$	1-1		1 CIPU	2.69										[
<u> </u>	<u> </u>	square feet	L		CLO	PE1BX	1	534 44	1	1		_					
		Physical Collocation - Space enclosure, welded wire, first 100				1	<u>↓</u>									L	
		square reet			CLO	PE1BW		559.81								i	
		Physical Collocation - Space enclosure, welded wire, each					1			t			<u> </u>				<u> </u>
		Physical Collocation Space Presenting C.O.M. 19	<u> </u>		CLO	PE1CW		25.37								1	
		square ft	1														
	1-	Physical Collocation - Space Preparation, Common Systems				PEISK	2.42									1	1
		Modifications-Cageless, per square foot		1	0.0	0.00											
		Physical Collocation - Space Preparation - Common Systems	<u> </u>			PEISL	2.88							1		1	
		Modifications-Caged, per cage			CLO	PEISM	07.00										
	-		†			1 2 101	97.98			·			L				
	-	Physical Collocation - Space Preparation - Firm Order Processing		1	CLO	PEISJ		1 196 00									
		Physical Collocation - Space Availability Report, per Central Office				1		1,100.00	·						·	·	L
h	Dawar	Hequested	L		CLO	PEISR		2,140.00								1	
	Fower	Rhysical Collocation Reverse 404 D.C.D.	<del></del>	<del>,</del> ,						L							L
1		Requested					1			1				· · · · · · · · · · · · · · · · · · ·			
		Physical Collocation - Power 120V AC Power, Single Phase, par				PEIPL	7.65									l	[
		Breaker Amp	1		0.0												
	1	Physical Collocation - Power, 240V AC Power, Single Phase, per				PEIFB	5.50				·····					l I	
		Breaker Amp			CLO	DE 1ED	11.01										
		Physical Collocation - Power, 120V AC Power, Three Phase, per		I		1	11.01				· · ·-						
L		Breaker Amp		1	CLO	PEIFE	16 51									1	1
		Physical Collocation - Power, 277V AC Power, Three Phase, per															
		Breaker Amp			CLO	PE1FG	38.12										1
<b></b>	Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and Por	ts)	·						4		· · · ·			L		L
	1		l		UEANL,UEQ,									(* ···-	· · · · · · · · · · · · · · · · · · ·		[]
1					UNCNX, UEA, UCL.												
		Physical Collocation - 2-wire cross-connect, loop, provisioning			UNCUY	05400										1	
	-	2 the order of the order of the order, boby, provisioning		<u>⊦</u> .	UEA LINE LINEVY	IPE1P2	0.0309	19.77	14.95				-				
	1	Physical Collocation - 4-wire cross-connect, loop, provisioning			UNCDX UCL UDI	PE1PA	0.0618	10.05	15.05								
					WDS1L, WDS1S	<u></u>	0.0018	19.95	15.05								
ł					UXTD1, ULDD1,												
					USLEL, UNLD1,												1 1
					U1TD1, UNC1X,	1											1
					UEPSR, UEPSB,												1
	1	Physical Collocation -DS1 Cross Connect for Rhymical			UEPSE, UEPSP,	ļ										ľ	i [
	1	Collocation, provisioning	l		USE, UEPEX,	0510-											i 1
	1					FEIP1	1.38	39.15	23.20								I
							}										
	1				UNC3X, UNCSX.												
	1				ULDD3, U1TS1,												
	1				ULDS1, UNLD3,												
1		,			UEPEX, UEPDX,												
		Physical Collocation - DS2 Crock Comment			UEPSR, UEPSB,		Į I			1							
L	1	r hysical comotation - DS3 cross-connect, provisioning		L	UEPSE, UEPSP	PE1P3	17.62	38.25	21.94								

COLL	OCATI	ON - North Carolina												Att. A Exb. B			
CATEO	IORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	2		RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
				<u> </u>	·		Rec	Nonrec	urring	Nonrecurring	Disconnect			055	Rates(\$)		
					0.0			First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Physical Collocation - 2-Fiber Cross-Connect			CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF ULDO3, ULD12,	PE1F2	3.50	38.25	21 94								
		Physical Collocation - 4-Fiber Cross-Connect			ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4	6.20	43.96	26.17								
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.			CLO	PE1ES	0.0028										
	L	Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.	L	L	CLO	PEIDS	0.0041						ļ				 
		Physical Collocation 2-Wire Cross Connect. Port			UEPSE. UEPSB. UEPSE. UEPSB. UEPSX, UEP2C	PE1R2	0.0309	19.77	14.95					26.94	12.76		
		Physical Collocation 4-Wire Cross Connect, Port			UEPEX. UEPDD	PE1R4	0.0618	19.95	15.05					26.94	12.76		[
	Securit	¥															
		Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLO	PE1BT		33.68	21.34								
	1	Physical Colocation - Security Escon for Overtime - outside or				1						1	[	l	l	{	1
		normally scheduled working hours on a scheduled work day, per half hour Physical Collocation - Security Escort for Pramium Time - outside	<u> </u>		CLO	PE1OT		43.87	27.57			ļ	ļ				
		of scheduled work day, per half hour				PF1PT		54.06	33.80								
		Physical Collocation - Security Access System - Security System per Central Office, per Sq. Ft.			CLO	PEIAY	0.0135										
		Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State			CLO	PEIAI	0.0622	15.00									
		Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card			CLO	PE1AA		15.51									
		Physical Collocation - Security Access System - Replace Lost or														1	
		Stolen Card, per Card	1		CLO	PE1AR		15.00									
		Physical Collocation - Security Access - Initial Key, per Key	+	<u> </u>	CLO	PEIAK		15.00				+	+	+			+
	1	Physical Collocation - Security Access - Key, Replace Lost or				05.00				1				1		1	1
	-	Stolen Key, per Key				IPE IAL	1	15 00		L			<u> </u>		I	L	
-	UFA	Physical Collocation - CFA Information Resend Request, per		T	CLO	PE1C9	T	77.48									
-	Cable	Records - Note: The rates in the First & Additional columns will	actually	be bille	d as "Initial I" and "S	ubsequent S	" respectively				····	-h					
		Physical Collocation - Cable Records, per request	T	T	CLO	PEICR	T	1 1458.00	S 937.29	245.00	245.00						
		Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)			CLO	PEICD		622.69	622.69	346.35	346.35						
		Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair			CLO	PE1CO		8.77	8.77	10.32	10.32				ļ		
L		Physical Collocation, Cable Records, DS1, per T1 TIE				PEICI	+	4.35	4.35	5.11	5.11	+	+	<u> </u>	+		+
		Physical Collocation, Cable Records, DS3, per T3 TIE Physical Collocation - Cable Records, Fiber Cable, per cable	+	+		PEIC3	<u> </u>	15.22	15.22	17.90	17.90	<u> </u>	+				<u> </u>
		record (maximum 99 records)	+	+	0.0	DE1C5	+	2 27	103.01	143.32	143.32				····	1	+
<u> </u>	10.4	Privsical Collocation, Cable Records, CA 15/RJ45				1-6103		2.21		2.76	· · · · · · · · · · · · · · · · · · ·			-l			- t
-	virtual	Physical Collocation - Virtual to Physical Collocation Relocation, or Voice Grade Circuit	T	Т	CLO	PE1BV		33.00				T					
		Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit			CLO	PE1BO		33.00									
		Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit			CLO	PE181		52.00									
		Physical Collocation - Virtual to Physical Collocation Relocation, oer DS3 Circuit			CLO	PE1B3		52.00									

COL	LOCAT	ION - North Carolina				·											
			<u> </u>	<u> </u>	·····	T	T							Att: 4 Exh: B	•		
CATE	GORY	RATE ELEMENTS	Interim	Zone	BCS	usoc	-		RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'i	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
			ł			<u> </u>	Rec	Nonre	curring	Nonrecurring	Disconnect			OSS	Bates(S)		L
		Physical Collocation - Virtual to Physical Collocation In-Place, Per	<u>†</u>					First	Add'l	First	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Voice Grade Circuit	<u> </u>		CLO	PE1BR		69.51	20.45								
		DSO Circuit	1		CI 0				20.10			·					
		Physical Collocation - Virtual to Physical Collocation In-Place, Per	1		<u>CLO</u>	PE18P		69.51	20 45								
		DS1 Circuit Physical Collection - Virtual to Physical Colling		L	CLO	PE1BS		78.93	29.87								
	1	DS3 Circuit			CLO.												
	Entrand	ce Cable	L			PEIBE		75.11	26.04			L					
		Physical Collocation - Fiber Cable Installation, Pricing, non-				Γ	1					1	·				
· · · · ·	1	Physical Collocation - Fiber Cable Support Structure, per Entrance			CLO	PE1BD		1,233.00									
		Cable			CLO	PE1PM	20.57										
		Physical Collocation - Fiber Entrance Cable Installation, por Eiber			0.0						·						
VIRTU	AL COLL	OCATION	<u> </u>			PEIED		7.79			· · · · · · · · · · · · · · · · · · ·						
	Applica	tion				· · · · · · · · ·	L										
		Virtual Collocation - Application Fee	<u> </u>		AMTES	EAF		1,195.00									
	L	Application Fee, per application			AMTES	VE1CA	1	017.00									
	Space I	Virtual Collocation Administrative Only - Application Fee			AMTES	VE1AF	1	741.44			····						
	Opace I	Virtual Collocation - Floor Space, per so, ft		·····-	ANTEC							Ł	I	1			
	Power		·	<u> </u>	AMIPS	IESPVX	2.69									·	
┝	Cross C	Virtual Collocation - Power, per fused amp	I I		AMTES	ESPAX	7.65				·····	r					
	01033 0	connects (cross connects, co-carrier cross connects, and Por	rts)									L					
		Virtual Collocation - 2-wire cross-connect, bop, provisioning			UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2	0.0225	19.77	14,95								
		Virtual Collocation - 4-wire cross-connect, loop, provisioning			UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4	0.0449	19.95	15.05								
		Virtual collocation - Special Access & UNE, cross-connect per DS1			UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X	0 4195	39.15	23.20								
					USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1,				20.20								
ļ		Virtual collocation - Special Access & UNE, cross-connect per DS3			ULDS1, UDLSX, UNLD3, XDEST	CND3X	4.41	38.25	21 94								
					UDL12, UDLO3, U1T48, U1T12, U1T03, ULDO3,			00.20	21.04								
	├	virtual Collocation - 2-Fiber Cross Connects	$\vdash$		ULD12, ULD48, UDF	CNC2F	1.96	38.25	21.94								
		Virtual Collocation - 4-Fiber Cross Connects		1 1 1	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	3.93	43.96	26.17								
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable			AMTES	VE1CB	0.0028										
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			AMTES	VE1CD	0.0041										
		Virtual Collocation 2-Wire Cross Connect, Port Virtual Collocation 4-Wire Cross Connect, Port		- I	JEPSX, UEPSB, JEPSE, UEPSP, JEPSR, UEP2C JEPDD, UEPEX	VE1R2 VE1R4	0.0225	19.77	14.95								
_							0.0449	19.92	15.05					ſ			

COLL	OCAT	ION - North Carolina															
				<u> </u>	·····			<u> </u>						Att: 4 Exh: B			
												Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
CATE	OBA						}					Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
-		HATE ELEMENTS	Interim	Zone	BCS	USOC	-		RATES(S)			Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
			ļ				1		.,			per LSH	perLSR	Order vs.	Order vs.	Order vs.	Order vs.
			-											Lectronic-	Electronic-	Electronic-	Electronic-
<u> </u>	ļ			<u> </u>			+	Man								UISCISL	Dasc Addi
	CEA						- Rec	First	Add'l	Nonrecurring	Disconnect			OSS	Rates(\$)		
		Virtual Collocation - CEA Information Research Dev								-118(	A001	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Premises, per Arrangement, per request	•						· · · · · · · · · · · · · · · · · · ·	T		<u> </u>	· · · · · · · · · · · · · · · · · · ·		·		
	Cable	Records - Note: The rates in the First & Additional columns will a	ctually b	l va billod	AM1FS	VE1OR		77.48								1	1
	L	Virtual Collocation Cable Records - per request				Josequent S" re	espectively										L
		Virtual Collocation Cable Records - VG/DS0 Cable, per cable				VC IBA		1 1458.00	S 937.29	245.00	245.00						
		record			AMTES	VE1BB		622.69	633.60	246.05							
		pair Collocation Cable Records - VG/DS0 Cable, per each 100						000.00	022.03	340.33							
		Virtual Collocation Cable Becords - DS1_per T1TIE		ll	AMTES	VE1BC		8.77	8.77	10.32	10.32	1				1	1
		Virtual Collocation Cable Records - DS3, per T3TIE			AMTES	VE1BD		4.35	4.35	5.11	5.11					/ <sup>/</sup>	
ł		Virtual Collocation Cable Records - Fiber Cable, per 99 fiber			AMIES	VEIBE	<u>├</u>	15.22	15.22	17.90	17.90					ر	h
<u> </u>		records			AMTES	VE1BF		163.61	162.01	142.00		[				I	
<u> </u>	Securi	Virtual Collocation Cable Records - CAT 5/RJ45			AMTES	VE1B5		4,35	4.35	143.32	143.32	┠━───┥					
<u> </u>		Virtual collocation - Security escort, basic time, pormally astronomy	r	<u> </u>					00	L		L				·	L
		work hours			ANTES	COTOY				[		· · · · · ·					
		Virtual collocation - Security escort, overtime, outside of normally				- SPIBX		33.68	21.34					[		i I	
<u> </u>		scheduled work hours on a normal working day			AMTES	SPTOX		43.97	07.57								
		Virtual collocation - Security escort, premium time, outside of a					†·····	43.67	27.57								i
	Mainter	ance			AMTES	SPTPX		54.06	33.80							, I	
		Virtual collocation - Maintenance in CO - Basic, per half hour	·		ANTES	lozo v	r			· 4		·			I		<u> </u>
					AMILES	CIRLX	<u>                                      </u>	52.03	21.22								
		Virtual collocation - Maintenance in CO - Overtime, per half hour			AMTES	SPTOM		69.48	27 81								
		Virtual collegation Athintoneur in Co. R. M.			÷			63.40	27.01							!	
	Entran	ce Cable			AMTES	SPTPM		86.94	34.40							. 1	
		Virtual Collocation - Cable Installation Charge, per cable			AMTES	ICCDCY	······										
<u> </u>	_	Virtual Collocation - Cable Support Structure, per cable			AMTES	ESPSX	13.29	1,233.00	·····								
COLLO	CATION	IN THE REMOTE SITE					19.20										
	rnysica	Physical Collocation						·······				L,		l			
		Cabinet Space in the Bernote Site per Bay/ Back			CLORS	PEIRA		589.38		258.38		T					
						PEIRB	218.07										
		Physical Collocation in the Remote Site - Security Access - Key			CLORS	PE1BD		15.00									
		Physical Collocation in the Remote Site - Space Availability Report					<u> </u>	13.00									
		per Premises Requested			CLORS	PE1SR		215.55									
		Bequest per CLLI Code Bequested			0.000												
		Remote Site DLEC Data (BRSDD), per Compact Disk, per CO				PEIRE		70.65							1		
		Physical Collocation - Security Escort for Basic Time - normally				PEIRR	<u>├──</u> ·──-	232.94							_		
		scheduled work, per half hour			CLORS	· PE1BT		33.68	21.34								
		Physical Collocation - Security Escort for Overtime - outside of					<u> </u> +	00.00	21.04		••						
		normally scheduled working hours on a scheduled work day, per														ļ	
		Physical Collocation - Security Escort for Premium Time - outside			ULOHS	PEIOT		43.87	27.57								
		of scheduled work day, per half hour			CLOBS	PEIPT		54.05									
	Adjacer	t Remote Site Collocation						54.06	33.80	l				l			
		Remote Site-Adjacent Collocation-Application Fee			CLORS	PE1RU		755.62	755.62	1				··			
		Bemote Site Adjacent Collocation - Real Estate assistant															
		Homote one Adjacent obligation - Hear Estate, per square root		`	JLOHS	PEIRT	0.134										
		Remote Site-Adjacent Collocation - AC Power, per breaker amp		1	CLORS	PE18S	6.27						T				
	NOTE:	If Security Escort and/or Add'I Engineering Fees become necess	ary for a	djacent	remote site colloc	ation, the Parti	ies will negotiate	appropriate ra	tes.				l.				
	virtual	Virtual Collocation											-	·····			
		Virtual Conocation in the Remote Site - Application Fee			/E1HS	VETRB		589.38		258.38				<u> </u>	T		
		Virtual Collocation in the Remote Site - Per Bay/Rack of Space		6	/E1BS	VEIRC	219.07					·					
		Virtual Collocation in the Remote Site - Space Availability Report					610.07			·			<b> </b>				
		per Premises requested		h	/E1RS	VE1RR		215.55				1		1			ļ
		Virtual Conocation in the Hemote Site - Remote Site CLLI Code Bequest ner CLLI Code Requested															
ADJACE	NT CO	LLOCATION		-	/EIHS	VEIRL		70.65									
						<u> </u>	L							·			

Version: 2007 Std ICA 04/26/07

COLLOCAT	ION - North Carolina							· · · · · · · · · · · · · · · · · · ·					Att: 4 Exh: B			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	usoc	-		RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manualiy per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Dee	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(S)		
						Hec -	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Adjacent Collocation - Space Charge per Sq. Ft.			CLOAC	PE1JA	0.1555										
	Adjacent Collocation - Electrical Facility Charge per Linear Ft			CLOAC	PEIJC	5.78						1				
	Adjacent Collocation - 2-Wire Cross-Connects Adjacent Collocation - 4-Wire Cross-Connects Adjacent Collocation - DS1 Cross-Connects Adjacent Collocation - DS3 Cross-Connects Adjacent Collocation - 2-Fiber Cross-Connect Adjacent Collocation - 4-Fiber Cross-Connect Adjacent Collocation - 4-Fiber Cross-Connect Adjacent Collocation - 4-Fiber Cross-Connect	UEANL.UEQ.UEA.U CL. UAL. UHL, UDN UEA.UHL.UDL.UCL USL USL CLOAC CLOAC CLOAC	PE1JE PE1JF PE1JG PE1JH PE1JJ PE1JK PE1JK	0 0239 0.0477 1.28 17.35 2.94 5.62	19.77 19.95 39.15 38.25 38.25 43.96 2.256.00	14.95 15.05 23.20 21.94 21.94 26.17	0.5842									
	Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp Adjacent Collocation - 240V, Single Phase Standby Power Rate			CLOAC	PEIJL	5.50	2,200.00		0.3042		†	<u> </u>				<u> </u>
	per AC Breaker Amp Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp Adjacent Collocation - 277V, Three Phase Standby Power Rate			CLOAC	PE1JM PE1JN	11.01					+					+
Nota	per AC Breaker Amp				PE1JO	38.12						<u> </u>	<u> </u>			<u> </u>

COL	OCAT	ION - South Carolina															
			T	T	·	T				·····				Att: 4 Exh: B			
												Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
CATE	GORY	DATE EL EMENTO		1								Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
		HATE ELEMENTS	Interim	Zone	BCS	usoc	<i></i> `		RATES(\$)			Elec	Manuaily	Manual Svc	Manual Svc	Manual Svc	Manual Svc
												perLSH	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
			1											Electronic-	Electronic-	Electronic-	Electronic-
<u> </u>				<u>†</u> −−−†						····				131	Adui	DISCIST	UISC Add'I
	<b></b>		<u> </u>	<u> </u>		<u> </u>	Rec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
DUVE		LOCATION						First	A001	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Applica	tion									······		<u> </u>				
	1	Physical Collocation - Initial Application Fee		<b>r</b>						i	,,	1	<u> </u>		L		L
		Physical Collocation - Subsequent Application Fee			CLO	PE1BA		1.883 67		0.51		L					
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect.	<u> </u>	+ -		PEICA		1.570.10		0.51							
		Application Fee, per application			CLO	PEIDT		504.40									
		Physical Collocation Administrative Only - Application Fee			CLO	PE1BL	<u> </u>	743.66			<u> </u>	ļ					
<b></b>	+	Physical Collocation - Application Cost, Simple Augment			CLO	PEIKS	t	594 27		1.01			<u> </u>				
		Physical Collocation - Application Cost, Minor Augment			CLO	PEIKM		833.26		1.21							l
	1	Physical Collocation - Application Cost - Major Augment				PE1K1		1,058.00		1.21			·				
	Space	Preparation	L	L I	CLU	IPE1KJ	<u> </u>	2,409.00		1.21							
		Physical Collocation - Floor Space, per sq feet	<u> </u>	, ···	CLO	PE 1P 1	2007			T							<u> </u>
1	1	Physical Collocation - Space Enclosure, welded wire, first 50					3.95	·		ł							
	1	Square reet		L	CLO	PE1BX	197.69										
		square feet										·					
		Physical Collocation - Space enclosure welded wire open			CLO	PE1BW	219.19			1 1							1 1
		additional 50 square feet			CL 0				· · · · · · · · · · · · · · · · · · ·							-•	<u> </u>
		Physical Collocation - Space Preparation - C.O. Modification per				PEICW	21.50										1
<b></b>	L	square ft.			CLO	PEISK	0.75										·
		Physical Collocation - Space Preparation, Common Systems	_				2.75			<u> </u>						_	(
		Modifications-Cageless, per square foot			CLO	PE1SL	3.24										
		Modifications Cagod, ass appe															·
		in our called, per cage			CLO	PEISM	110.16										i [
		Physical Collocation - Space Preparation - Firm Order Processing			0.0												
		Physical Collocation - Space Availability Report, per Central Office				PEISJ		602.05	<u> </u>								i 1
	l	Requested			CLO	PEISB		1 077 57									
	Power	Dhumat Calles to D					· · · · · · · · · · · · · · · ·	1,077.37		<u>ل.                                    </u>							
	ĺ	Physical Collocation - Power, -48V DC Power - per Fused Amp Bequested								TI						·····	
		Physical Collocation - Power, 120V AC Power, Single Phase, per			CLO	PE1PL	9.19						-				.
		Breaker Amp			0.0	DE 1ED											
		Physical Collocation - Power, 240V AC Power, Single Phase, per				PEIFB	5.67										1
		Breaker Amp			CLO	PE1FD	11.36			1 1							
1		Physical Collocation - Power, 120V AC Power, Three Phase, per	_														
		Breaker Amp			CLO	PE1FE	17.03								1		. 1
		Breaker Amo															
	Cross (	onnects (Cross Connects, Co-Carrier Cross Connects, and Por	te)	. I		PEIFG	39.33	l									
					JEANL LIEO		· · · · · · · · · · · · · · · · · · ·			r		· · · · · · · · · · · · · · · · · · ·					
i					UNCNX, UEA, UCL.			1							Ţ		
					UAL, UHL, UDN,										1		
		Physical Collocation - 2-wire cross-connect, loop, provisioning			UNCVX	PE1P2	0.0341	12.32	11.83	6.04	5.45					1	
		Physical Collocation - 4-wire cross-connect toop, provisioning			JEA, UHL, UNCVX,												
		getter of instantion of white cross-connect, boby, provisioning		·	MOSTL WORTE	PE1P4	0.0682	12.42	11.90	6.40	5.74						
-					IXTD1 ULDD1												
				l fi	JSLEL, UNLD1.							1		[			
1				L L	JITD1, UNC1X,									1			ſ
					JEPSR, UEPSB,											ĺ	1
.		Physical Collocation DS1 Cross Comments of the		ľ	JEPSE, UEPSP,								1	1			
		Collocation, provisioning		L	JSL, UEPEX,	0540		1									
				li	IE3 UITD3	PE1P1	1.12	22.08	15.96	6.42	5.80						
				ĥ	XTD3. UXTS1							ľ	T				
				li	JNC3X, UNCSX.										1		
				L	JLDD3, U1TS1,		1			1	Í		1	[			
				ļ	JLDS1, UNLD3,			İ						ļ	ļ		ļ
				ļ.	JEPEX, UEPDX,							1		1			
		Physical Collocation - DS3 Cross-Connect, provisioning	1		JEPSE UEPSP	PE1P3					1			ļ		ſ	
						LIFS	14.21	20.94	15.23	7.39	5.93						

COLLOC	ATION - South Carolina	_														
CATEGOR	Y RATE ELEMENTS	Interim	Zone	BCS	usoc	-		RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manuaily per LSR	Att: 4 EXn: B Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge + Manual Svc Order vs. Electronic- Disc Add'l
		<u>+</u>	╂			Rec	Nonre	curring	Nonrecurring	Disconnect			OSS	Rates(\$)		
		+	+	0.0.0	·		First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation - 2-Fiber Cross-Connect			CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	2.82	20.94	15.23	7.40	5.93						
	Physical Collocation - 4-Fiber Cross-Connect			ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4	5.01	25.61	19.90	9.73	8.26						
	Physical Collocation - Co-Carrier Cross Connects/Direct Connect Fiber Cable Support Structure, per linear foot, per cable.	-		сго	PE1ES	0.001										<b></b>
	Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			CLO	PEIDS	0.0015										
1				UEPSE, UEPSB												
	Physical Collocation 2-Wire Cross Connect, Port			UEPSX, UEP2C	PE1R2	0.0341	12.32	11.83	6.04	5 4 5		15.69				
	Physical Collocation 4-Wire Cross Connect, Port	1		UEPEX, UEPDD	PE1R4	0 0682	12.42	11.90	6.40	5.74	<u> </u>	15.69			<u> </u>	<del> </del>
300	Physical Collocation - Security Escort for Basic Time - normally	1				·							······		·	1
	scheduled work, per half hour			CLO	PEIBT		16.96	10.75								
	Physical Collocation - Security Escort for Overtime - outside of	1 -	1			†	10 30	10.75			·				Į	ł
	normally scheduled working hours on a scheduled work day, per				1								ļ			<b>{</b>
	Physical Collocation - Security Escort for Promium Time - outside	┥	<u> </u>	CLO	PE10T		22.10	13.89								1
	of scheduled work day, per half hour Physical Collocation - Security Access System, Security System		<u> </u>	CLO	PE1PT		27.23	17.02			ļ					
	per Central Office			CLO	PEIAX	74.72									1	1
	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State			CLO	PE1A1	0.0601	27.85									
	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card	 		CLO	PEIAA		7.81									
	Stolen Card, per Card			CLO	DELLO											h
	Physical Collocation - Security Access - Initial Key, per Key		+-	CLO	PETAK		22.83							<b> </b>	<u> </u>	L
	Physical Collocation - Security Access - Key, Replace Lost or	1	1			<u> </u>	<u></u>							h	+	<u>+</u>
	Stolen Key, per Key	1	<u> </u>	CLO	PE1AL	<u> </u>	13.13						ł			
	A Physical Collocation CEA Information Researd Results and			· · · · · · · · · · · · · · · · · · ·										· · · · · · · · · · · · · · · · · · ·		
	premises, per arrangement, per request			CLO	PE1C9		77.71						{	1	1 I	1
Cal	ble Records - Note: The rates in the First & Additional columns will	actually	be bille	d as "Initial I" and "Su	ubsequent S"	respectively				L	L	4	L	L	L	
	Physical Collocation - Cable Records, per request		Γ.	CLO	PE1CR		1 760.98	S 489.20	133.29		<u> </u>		I	r	r	T
	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)	<u> </u>		cro	PEICD		327.65	_	189.54						1	
	Physical Collocation, Cable Records, VG/USU Cable, per each			0.0	BE1CO											
	Physical Collocation, Cable Records, DS1, per T1 TIE		+	ICLO	PEIC1		2.26		2 77		<u> </u>				ł	
	Physical Collocation, Cable Records, DS3, per T3 TIE			CLO	PE1C3		7.90		9.68		ţ				·	<u>↓</u>
	Physical Collocation - Cable Records, Fiber Cable, per cable															1
·	Physical Collocation, Cable Records CAT5/R.145	+		CL0	PE1CB		84.68		77.30			<b> </b>			<u> </u>	
Virt	ual to Physical	L		1020	1. 2.00	· · · · · · · · · · · · · · · · · · ·	2.20		2.11	L	L	1			L	1
	Physical Collocation - Virtual to Physical Collocation Relocation,	1						,				Γ		 		T
	Per voice Grade Circuit Physical Colocation - Virtual to Physical Colocation Relocation, per DSO Circuit	<u>†</u>	<u> </u>		PE18V		33.00				<u> </u>					<u> </u>
<b>-</b>	Physical Collocation - Virtual to Physical Collocation Relocation	1	+		PE180	<u> </u>						<u>├</u>			<b></b>	<u> </u>
	per DS1 Circuit Physical Collocation - Virtual to Physical Collocation Relocation.			CLO	PE1B1		52.00					ļ			<b> </b>	<b> </b>
	per DS3 Circuit	1	1	CLO	PE1B3		52.00								1	1

COL	LOCAT	ION - South Carolina			· · · · · · · · · · · · · · · · · · ·												
			<u>γ</u>	<u> </u>		<del></del>	<u> </u>				_			Att: 4 Exh: B			
CATE	GORY	RATE ELEMENTS	Interim	Zone	BCS	usoc	2		RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
		······································	┣───				Bac	Nonre	curring	Nonrecurring	Disconnect	<u> </u>		086	Pates(f)	l	L
	1	Physical Collocation - Virtual to Physical Collocation In Place, Per	<u> </u>					First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Voice Grade Circuit			СГО	PE1BR		22.43									JOWAN
		DSO Circuit			CLO	PE18P		22.42							·		
		Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit			CI 0	DE 1DC		22.43				<u> </u>					
		Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit		+	01.0	FEIBS		32.61									· · ····
	Entran	ce Cable		L		PE1BE	L	32.61									
		Physical Collocation - Fiber Cable Installation, Pricing, non-	1	T		1		· · · · -		r							
		recurring charge, per Entrance Cable	L	L	CLO	PE1BD		794.22		22.54							
L	<u> </u>	Cable			CLO	PE1PM	21.22									······································	
	1	Physical Collegation Films Fatures Out I have been					21.33										
VIRTU	AL COLL	OCATION			CLO	PEIED		3.87									
	Appfica	tion	L	1		L	- <b>I</b>	l	L								
L	1	Virtual Collocation - Application Fee	T	1 - I	AMTES	FAF	T	1 207 05									
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect.						1,207.95	·	0.51		<u> </u>					
		Application Fee, per application		L	AMTES	VE1CA		584.42									
	Space I	Preparation		L	AMTES	VE1AF		743.66									
		Virtual Collocation - Floor Space, per sq. ft.	r	h	AMTES	CODVY	0.05									·	
	Power		·	i			3.95			· · · · · · · · · · · · · · · · · · ·							_
		Virtual Collocation - Power, per fused amp	L.		AMTES	ESPAX	9.19		·	r				·			
	Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and Pou	rts)							L	· · · ·	L		,			
		Virtual Collocation - 2-wire cross-connect, loop, provisioning			UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2	0.0317	12.32	11.83	6.04	5.45						
		Virtual Collocation - 4-wire cross-connect, loop, provisioning			UDL, UNCVX, UNCDX	UEAC4	0.0634	12.42	11.90	6.40	5.74						
		Virtual collocation - Special Access & UNE.cross-connect per DS1			UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, USPDX	CNC1X	1.12	22.08	15.96	6.42	5.80						
		Virtual collocation - Special Access & UNE, cross-connect per			UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X	14.21	20.04	16.22	7 20	5.02						
		Virtual Collocation - 2-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1T03, ULDO3, ULD12, ULD48, UDE	CNC2E	2.05	20.01	15.20		3.93					. <del></del>	
			İ	†	000 12, 00040, 00F	UNU2F	2.86	20.94	15.23	7.40	5.93						
		Virtual Collocation - 4-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	5.71	25.61	19.90	9.73	8.26						
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable			AMTES	VE1CB	0.001										
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable				VE1CD	0.0015									_	
		Virtual Collocation 2-Wire Cross Connect, Port			UEPSE, UEPSP, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2	0.0317	12.32	11.83	6.04	5.45						
·	·*		L	<u>اا</u>	OLI DU. UEFEX	VC1114	1. 0.0634	12.42	11.90	6.40	5.74						

COLL	OCAT	ON - South Carolina															
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	-		RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Att: 4 Exh: B Incremental Charge - Manual Svc Order va. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
				1	· · · · · · · · · · · · · · · · · · ·	<u> </u>		Nonre	urring	Nonrocurring	Disconnect	·	L	000	Dates (f)		L
							Rec	First	Addi	First	Addit	SOULO	CONAN	055	Hates(5)		
	CFA				· · · · · · · · · · · · · · · · · · ·		L			1431		JOMEC	JOWAN	SUMAN	SUMAN	SUMAN	SUMAN
		Virtual Collocation - CFA Information Resend Request, per	1	1		1	II					T	1		·		T
		Premises, per Arrangement, per request			AMTES	VE10R	1 1	77 71									
	Cable F	ecords - Note: The rates in the First & Additional columns will a	ctually	be billed	as "Initial I" & "Sub	sequent S" re	spectively			- · · ·		I	ł			l	L
		Virtual Collocation Cable Records - per request	T	T	AMTES	VE1BA		760.98	S 489 20	133.29	_	1	T		· · · · ·	r	T
		Virtual Collocation Cable Records - VG/DS0 Cable, per cable	l – –			1						ţ	<u></u> +i				{······
		record			AMTES	VE1BB		327.65		189.54		1	1				
		Virtual Collocation Cable Records - VG/DS0 Cable, per each 100														1	<u> </u>
	·	pair			AMTES	VE1BC		4.82		5.91		1	1			1	
L	I	Virtual Collocation Cable Records - DS1, per T1TIE	<u> </u>		AMTES	VE1BD		2.26		2.77		<b>—</b>	1				
<b></b>	·	Virtual Collocation Cable Records - DS3, per T3TIE			AMTES	VE1BE		7.90		9.68			1	-			
		Virtual Collocation Cable Records - Fiber Cable, per 99 fiber			1								1				
	<u> </u>	records			AMTES	VE1BF		84.68		77.30		1					
		Virtual Collocation Cable Records - CAT 5/RJ45	1		AMTES	VE185		2.26		2.77							
	Securit	Y	·	-								· · · · · · · · · · · · · · · · · · ·	<b></b>		L	••••	****
	1	Virtual collocation - Security escort, basic time, normally scheduled	i)	1			1					1				1	T
	——	work hours		+	AMTES	SPTBX		16.96	10.75							1	
		Virtual collocation - Security escort, overtime, outside of normally											1				1
	I	scheduled work hours on a normal working day			AMTES	SPTOX		22.10	13.89				1		1	{	
		Virtual collocation - Security escort, premium time, outside of a															1
		scheduled work day		1	AMTES	SPTPX		27.23	17.02						ļ	t	
J	Mainter	lance			· · · · · · · · · · · · · · · · · · ·												
		Virtual collocation - Maintenance in CO - Basic, per half hour	+	+	AMTES	CTRLX		27.99	10.75								
1						1						1					
	<u> </u>	Virtual collocation - Maintenance in CO - Overtime, per half hour		+	AMTES	ISPTOM		36.56	13.89				<u> </u>			<u> </u>	
1		Mittud collection Maintenancia CO. Despise and bit has											ł				
	Entran	I vinual collocation - Maintenance in CO - Premium per hair hour			IAMTES	SPIPM	L	45.12	17.02			1	L	I	L	L	L
	C.nu an	Virtual Collocation - Cable Installation Charge, per cable	T	·	INTEC	ITCDCY.	·····	70.1.00	r		r	1	· · · · · · · · · · · · · · · · · · ·		r <del>-</del>	,	· ·
<b>—</b>	t	Virtual Collocation - Cable Support Structure, per cable		· • · · · · · · · · · · · · · · · · · ·	AMTES	ESPEX	10.66	794.22		22.54			ł		i		
COLLO	CATION	IN THE REMOTE SITE	+			COFOA	10.00			· · ·			ł				+
- COLLO	Physic	al Remote Site Collocation	1		1 <u></u>	1	l	L	·	I	L	1	L	I	I	L	1
		Physical Collocation in the Remote Site - Application Fee	1	1		DE 1 BA	T	200 20		169.60	r	T	T	·····	r	T	1
	t	Cabinet Space in the Bernote Site per Bay/ Back	+	-	CLOBS	PEIBB	246.44	308.30		105.00			<b>↓</b>		<b> </b>		· <del>}</del>
	-		+		1		200.44					+	+			1	1
		Physical Collocation in the Remote Site - Security Access - Key		1	CLOBS	PE1BD		13.13								1	
	t	Physical Collocation in the Remote Site - Space Availability Report	1	1				,0.10									
		per Premises Requested	1		CLOBS	PE1SB		116 13									
		Physical Collocation in the Remote Site - Remote Site CLLI Code							<u> </u>				ł				·
		Request, per CLLI Code Requested			CLOBS	PE1BE		37.64				1				1	
		Remote Site DLEC Data (BRSDD), per Compact Disk, per CO	+	1	CLORS	PE1RR		234 50	· · · · · · · · · · · · · · · · · · ·				+	<u> </u>	<u>├</u>	†	1
		Physical Collocation - Security Escort for Basic Time - normally	1										+		1	1	1
1	1	scheduled work, per half hour	1		CLORS	PETBT		16.96	10.75			1	1		1	1	1
	1	Physical Collocation - Security Escort for Overtime - outside of	1	+	1	1	1	1	1	1	t	1		t	1	t.	1
1	1	normally scheduled working hours on a scheduled work day, per	1							1		1		1	ł		
		half hour			CLOBS	PE1OT		22 10	13.89			1			1	1	
		Physical Collocation - Security Escort for Premium Time - outside				1				1		1	+· · ·	1	<u> </u>	1	
		of scheduled work day, per half hour			CLORS	PE1PT		27.23	17.02		1					1	
	Adiace	nt Remote Site Collocation								· ····	I			· · · · · · · · ·			
	1	Remote Site-Adjacent Collocation-Application Fee		1	CLORS	PE1BU	1	755.62	755.62	1	T	1	Т		T	T	1
				1						1		1		1	1	1	
		Remote Site-Adjacent Collocation - Real Estate, per square foot			CLORS	PE1RT	0 134			{							
	1				1		1									†	1
1	1	Remote Site-Adjacent Collocation - AC Power, per breaker amp	1	1	CLORS	PEIRS	6.27	1	1	1	1	}	1	1	1	1	
	NOTE:	If Security Escort and/or Add'I Engineering Fees become neces	sary for	r adjace	ent remote site colloc	ation, the Par	ties will negotiat	te appropriate r	ates.				·				
	Virtual	Remote Site Collocation															
		Virtual Collocation in the Remote Site - Application Fee			VEIRS	VE1R8		616.76		337.19							
	1					1							T	[		1	
		Virtual Collocation in the Remote Site - Per Bay/Rack of Space		-	VE1RS	VE1RC	246.44	I					<u> </u>				1
		Virtual Collocation in the Remote Site - Space Availability Report								1					1		
		per Premises requested			VE1RS	VE1RR		232.25					1		I		
	1 -	Virtual Collocation in the Remote Site - Remote Site CLLI Code	1												1		
L	L	Request, per CLLI Code Requested	+	1	VE1RS	VEIRL		75.27	L		L	1	1	1	1	L	+
ADJAC	ENT CO	DLLOCATION		1	1			1	1			1	1	1	1	1	

COL	LOCAT	ION - South Carolina						···									
			T	1		T	·							Att: 4 Exh: B			
CATE	GORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	J.		RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
_				<b>+</b>			Rec	Nonrec	urring	Nonrecurring	Disconnect			055	Rates(\$)		1
		Adjacent Collocation - Space Charge per Sq. Ft.	+	<u>+</u>	CLOAC	DELLA		First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Adjacent Collocation - Electrical Facility Charge per Linear Ft.		<u>†                                    </u>	CLOAC	PELIC	0.0939										
				<u> </u>		FEIJU	6.40										
		Adjacent Collocation - 2-Wire Cross-Connects			UEANL,UEQ,UEA,U	DE1 IE	0.0054										
		Adjacent Collocation - 4-Wire Cross-Connects	1-	t	UFA UHL UDL UCL	PETIE	0.0264	12.32	11.83	6.04	5.45						
<b></b>	-	Adjacent Collocation - DS1 Cross-Connects	1		USI	PE1 IC	0.0527	12.42	11.90	6.40	5.74						
	-	Adjacent Collocation - DS3 Cross-Connects		t	LIE3	DET IL	1.03	22.08	15.96	6.42	5.80						t
		Adjacent Collocation - 2-Fiber Cross-Connect	1		CLOAC	PETH	14.00	20.94	15.23	7.39	5.93						f
		Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	DE1 IV	2.37	20.94	15.23	7.40	5.93						t
L	<u> </u>	Adjacent Collocation - Application Fee		<u> </u>	CLOAC	DELID	4.53	25.61	19.90	9.73	8.26						
		Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp				DE1 #		1,580.20									
		Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp					5.67									· · · · · · · · · · · · · · · · · · ·	
		Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp	†			DELON	11.36										
		Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amo				PEIJN	17.03										
	·		<u> </u>			PE1JO	39.33										1

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COLL	OCAT	ION - Tennessee												Att 4 Exh B			
CATE	GORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	-		RATES(S)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'1	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
<u> </u>				+			Rec	Nonrecurring		Nonrecurring	Disconnect			OSS	Rates(\$)		
<u> </u>	+			+				First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
PHYS	CAL COL	LOCATION	<u> </u>	+	<u> </u>	÷							L		L		
	Applica	tion		<u> </u>			4	Ll		L			L	1	L	l	L
	1	Physical Collocation - Initial Application Fee	T	T	ICLO	PE1BA	T	1 285 98		Y		T	r	1	T	r— —····-·	η <del></del>
		Physical Collocation - Subsequent Application Fee	1		CLO	PEICA	t	1.085.48									
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect.								t	<u> </u>	+	+		+		{
J		Application Fee, per application			CLO	PEIDT		585.09							1		
1		Physical Collocation - Power Reconfiguration Only, Application													<u> </u>	t	
<u> </u>	+	Fee	1	+	CLO	PE1PR		400.10								1	
<u> </u>		Physical Collocation Administrative Only - Application Fee		1	CLO	PE18L		743.25									
<u> </u>	Space	Preparation						·									
<u> </u>	<u>+</u>	Physical Collocation - Poor Space, per sq teet	+		CLO	PE1PJ	5.94								I		
!		crupte feet	1		0.0												
	+	Physical Collocation - Space enclosure wolded wire first 100		+		PEIBX	197.09							1			
ł		square feet			0.0	DETRIM	0.000			1	l		l		l I	l I	l l
	-	Physical Collocation - Space enclosure, welded wire, each	+	+		PEIDW	218.53	·	+				<u> </u>				
		additional 50 square feet			010	PEICW	21.44								1		
	1	Physical Collocation - Space Preparation - C.O. Modification per								+			+			<u> </u>	
		square It.			CLO	PEISK	2.74										
	T	Physical Collocation - Space Preparation, Common Systems		1							· · · · · · ·		+		<u> </u>	<u>†                                    </u>	
		Modifications-Cageless, per square foot			CLO	PE1SL	2.95						1				
		Physical Collocation - Space Preparation - Common Systems	1	T				1						1	+	·	
		Modifications-Caged, per cage			CLO	PE1SM	100.14										
				1		<u> </u>				1							1
L	1	Physical Collocation - Space Preparation - Firm Order Processing		1	CLO	PE1SJ		1,204.00									
		Physical Collocation - Space Availability Report, per Central Office	•														1
	+	Requested			ICLO	PEISR	1	2,027.00									
	Power																
		Physical Collocation - Power, -48V DC Power - per Fused Amp	1								1						
		Hequested	+	+	ICLO	PEIPL	8.87										
		Physical Collocation - Power, 120V AC Power, Single Phase, per	1			DE LED											
		Breaker Amp Division Collocation Review 240V/AC Review Single Phase per	+			PEIFB	5.60										
		Proster Amp			0	DELED	1		l		l	ł	1			l l	1
		Physical Colocation - Power 120V AC Power Three Phase per	·	+		FEIRD	11.22				<u> </u>	+		+	<u> </u>	<u> </u>	+
		Breaker Amp			CIO	PE1EE	16.82							1	1		
		Physical Collocation - Power, 277V AC Power, Three Phase, per	1	-		1				+		+	+	+			+
		Breaker Amp			CLO	PE1FG	38.84							1	1		1
	Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and Po	orts)				1										
		Physical Collection - 2-wre cross-connect both provisioning			UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2	0.033	33.82	31.02								
	+	r material concentration - z-wire cross-connect, toop, provisioning	1	+	UEA UHL UNCVX		0.033	33.62	31.92	+	1	+	+	-t	+	1	+
		Physical Collocation - 4-wire cross-connect. loop. provisioning	1		UNCDX, UCL. UDL	PE1P4	0.066	33.94	31.95							1	
		Physical Collocation - DS1 Cross-Connect for Physical			WDSIL, WDSIS, UXTD1, ULDD1, USLEL, UNLD1, UTD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX,												
1	-	Collocation, provisioning	l	1	UEPDX	PE1P1	1 51	53 27	40.16		1	1	1	}	}	1	1
		Physical Calegation , DS3 Cross Connect equipioning			UE3, UITD3, UXTD3, UXTS1, UNC3X, UNCSX, ULD3, UITS1, ULD51, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSR, UEPSB,	DE1D2	10.25	52.27	39.90								

COLL	OCATI	ON - Tennessee						······						Att. A Exb. D			
CATEG	ORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	-		RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'I	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
		~~~~~	<b>└─</b> ─				Rec	Nonrecurring	·	Nonrecurring	Disconnect			OSS	Rates(\$)		
<u>├</u>			<u> </u>	+				First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Physical Collocation - 2-Fiber Cross-Connect			ULD12, ULD48, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	15.64	41.56	29.82	12.95	10.34			2.69	2.69	1.56	1.56
		Physical Collocation - 4-Fiber Cross-Connect			ULDO3, ULD 12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4	28.11	50.53	38.78	16.97	14.35		-	2.69	2.69	1.56	1.56
 		Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.			cro	PEIES	0.0013										
 		Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.	 		CLO UEPSR. UEPSP.	PE1DS	0.0019					ļ	 				
					UEPSE, UEPSB.		1										
		Physical Collocation 2-Wire Cross Connect, Port	1		UEPSX, UEP2C	PE1R2	0.033	33.82	31.92			[		20.35	10.54	13 32	1 140
I		Physical Collocation 4-Wire Cross Connect, Port			UEPEX, UEPDD	PE1R4	0.066	33.94	31.95	<u> </u>		<u> </u>	t	20.35	10.54	13.32	1.40
	Securit	Y									·	·	<u>.</u>				
		Physical Collocation - Security Escort for Basic Time - normally											Γ	1		<u> </u>	1
L		scheduled work, per half hour		1	CLO	PE1BT		33.91	21.49				1.			1	1
1		Physical Collocation - Security Escort for Overtime - outside of												1			1
		normally scheduled working hours on a scheduled work day, per	1														
		Bhusical Callegation Conuch. Eccard (or Drawn Time a trial	+			PEIOI			27.76								<u> </u>
ļ		of scheduled work day, per balt hour	1		0	DC IDT	1	51.10		}		}		1	1		
		Physical Collocation - Security Access System - Security System			0.0	DE1AY	55.00	54.42	34.02				†		<u> </u>		+
		Physical Collocation - Security Access System - New Card	1	1		IDE+A1	0.050	55.07				<del> </del>	∱──	<u> </u>			+
		Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card			CLO	PEIAA	0.039	15 61				1	<u> </u>	<u> </u>			+
		Physical Collocation - Security Access System - Replace Lost or				1									<u> </u>	1	1
		Stolen Card, per Card			CLO	PEIAR	<u> </u>	45.64									
		Physical Collocation - Security Access - Initial Key, per Key	+		CLO	PE1AK		26.24									
		Physical Collocation - Security Access - Key, Replace Lost or							[	ļ	l	ļ		ł		l I	1
<b></b>	CEA	Isiolen Key, per Key	1	1		PETAL	1	26.24	L	L	L	1			I	L	
		Physical Collocation - CFA Information Resend Request, per	T ~~	T	T	1	T	r		F	· · · · · · · · · · · · · · · · ·	1		<u> </u>		Τ	T
		premises, per arrangement, per request		⊥	CLO	PE1C9		77.67				1	L	L	L		
	Cable I	Records			<u>,</u>												
		Physical Collocation - Cable Records, per request Physical Collocation, Cable Records, VG/DS0 Cable, per cable			CLO	PEICR	+	1,711.00		<u>-</u>						<u> </u>	
		record (maximum 3600 records) Physical Collocation. Cable Records. VG/DS0 Cable, per each			CLO	PEICD		925.06									
1		100 pair			CLO	PE1CO		18.05	1						1	}	_
		Physical Collocation, Cable Records, DS1, per T1 TIE			CLO	PE1C1		8.45									
		Physical Collocation, Cable Records, DS3, per T3 TIE			CLO	PE1C3		29.57									
	ļ	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)			CLO	PE1CB		279.42			[		]				
		Physical Collocation, Cable Records,CAT5/RJ45	1	1	CLO	PE1C5		8.45					1				
	Virtual	to Physical															
		Physical Collocation - Virtual to Physical Collocation Relocation. per Voice Grade Circuit			CLO	PE1BV		33.00									
		Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit			СГО	PE1BO		33.00									
		Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit			CLO	PE1B1		52.00									
		Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit			CLO	PE1B3		52.00								<u> </u>	
COLL	OCAT	ION - Tennessee		·													
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				T		T				·····				Att: 4 Exh: B			
CATEC	iory	RATE ELEMENTS	Interim	Zone	BCS	usoc	-		RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-	Incremental Charge - Manual Svc Order vs. Electronic-	Incremental Charge - Manual Svc Order vs.	Incremental Charge - Manual Svc Order vs.
	· · · · · ·													1st	Add'i	Disc 1st	Disc Add'l
	<u> </u>						Bec	Nonrecurring		Nonrecurring	Disconnect		I	0980	Pates(\$)		L
		Physical Collocation - Virtual to Physical Collocation In-Place, Per		<u> </u>				First	Add'i	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
<u> </u>	<u></u>	Voice Grade Circuit Physical Collocation Vidual to Discuss Collocation	L	$\bot$	CLO	PE1BR		21.11									
		DSO Circuit			0.0	05400				<u>†                                    </u>	<u>+</u>						
		Physical Collocation - Virtual to Physical Collocation In-Place, Per	† —			PEIBP	+	21.11		<u> </u>							
-		Physical Collocation - Virtual to Physical Collocation In-Place per		<u> </u>	CLO	PEIBS		30.69									
	Entrand	DS3 Circuit			CLO	PE1BE		30.69									
	Churand	Physical Collocation - Fiber Cable Support Structure por Enteren	T				- <b>.</b>	1		·	I						L
		Cable			CLO	PE1PM	10.90								· · · · · · · · · · · · · · · · · · ·	·-·	
		Physical Collocation - Fiber Entrance Cable per Cable (CO				<u> </u>	13.00			<u> </u>		<u> </u>					
			<u> </u>		CLO	PEIEC		1.071.00		43.10							
VIBTU		Physical Collocation - Fiber Entrance Cable Installation, per Fiber	L		CLO	PE1ED		7,29									
	Applica	tion	L									<u> </u>				·	
		Virtual Collocation - Application Fee		L	AMTES	ÉAF		2 633 00				r					<u> </u>
		Application Fee, per application												2.07	2.81	0.67	1,41
		Virtual Collocation Administrative Only - Application Fee			AMTES	VE1CA		585.09									1
<u> </u>	Space	Virtual Collocation - Eloor Space, per so, ff		γ		·····		143.25		L		l					
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<u>⊢</u>		Virtual Collocation - 2-Fiber Cross Connects			ULD12, ULD48, UDF	CNC2F	3.03	41.56	29.82	12.96	10.34			2.69	2.69	1.56	1.56
					UDL12, UDL03,												
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		VITUAL CONOCATION - CO-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			ANATES	VELCO	0.0515										
					UEPSX, UEPSB,	VEICD	0.0019					<b> </b>					
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		scheduled work hours on a normal working day			AMTES	SPTOX		41.50	25.61					0.07	0.04	0.07	
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		Virtual collocation - Maintenance in CO - Basic, per half hour			AMTES	CTRLX		30.64				<u> </u>		2.07	2.81	0.67	1 1 41
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<u> </u>		Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLOAC	PEIJC	5.53					1	·				
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		Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp				PE1JN PE1JN	11.64										
L	·	Adjacent Collocation - 2779, Three Phase Standby Power Hate per AC Breaker Amp	<u> </u>		CLOAC	PE1JO	40.30		·	 	 						
	Note: Rates displaying an "I" In Interim column are interim as a result of a Commission order.					+					<u> </u>	+	<u>├</u>	<u>├</u>	<u> </u>	t	

Attachment 5 Page 1

Attachment 5

Access to Numbers and Number Portability

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1.	Non-Discriminatory Access to Telephone Numbers	3
2.	Local Number Portability	4
3.	Service Order Charges	5

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### ACCESS TO NUMBERS AND NUMBER PORTABILITY

### 1. Non-Discriminatory Access to Telephone Numbers

- 1.1 During the term of this Agreement, where ISN is utilizing its own switch, ISN shall contact the North American Numbering Plan Administrator (NANPA), or, where applicable, the relevant Number Pool Administrator for the assignment of numbering resources.
- 1.2 Where AT&T provides resold services to ISN, AT&T will provide ISN with online access to available telephone numbers as defined by applicable FCC rules and regulations on a first come first served basis. ISN acknowledges that such access to numbers shall be in accordance with the appropriate FCC rules and regulations. ISN may designate up to a forecasted six (6) months supply of available numbers as intermediate (an available number provided to ISN) telephone numbers per rate center if the following conditions are met:
- 1.2.1 ISN must: (1) indicate that all of the intermediate numbers currently held by ISN in each rate center where ISN will be requesting intermediate telephone numbers have six (6) or less months to exhaust; (2) supply projected monthly telephone number demand on a rate center basis for the coming twelve (12) months for each rate center where ISN will be requesting intermediate telephone numbers; and, (3) demonstrate that the utilization level on current intermediate numbers held by ISN in the rate center where ISN is requesting telephone numbers has reached at least seventy-five percent (75%).
- 1.2.2 The above information will be provided by ISN by submitting to AT&T a fully completed "CO Code Assignments Months To Exhaust Certification Worksheet – TN Level" (MTE Worksheet), Appendix B to the Central Office Code (NXX) Assignments Guidelines, INC 95-0407-008 for each rate center where ISN will be requesting intermediate telephone numbers. The utilization level is calculated by dividing all intermediate numbers currently assigned by ISN to customers by the total number of intermediate numbers held by ISN in the rate center and multiplying the result by one hundred (100).
- 1.2.3 If fulfilling ISN's request for intermediate numbers results in AT&T having to submit a request for additional telephone numbers to a national numbering administrator (either NANPA CO Code Administration or NeuStar Pooling Administration or their successors), AT&T will submit the required numbering request to the national numbering administrator to satisfy ISN's request for intermediate numbers. AT&T will also pursue all appropriate steps (including submitting a safety valve request (petition) to the appropriate Commission if the

numbering request is denied by the national administrator) to satisfy ISN's request for intermediate numbers. In these cases, AT&T is not obligated to fulfill the request by ISN for intermediate numbers unless, and until, AT&T's request for additional numbering resources is granted.

- 1.2.4ISN agrees to supply supporting information for any numbering request and/or<br/>safety valve request that AT&T files pursuant to Section 1.2.3 above.
- 1.3 ISN acknowledges that there may be instances where there is an industry shortage of available telephone numbers in a number plan area (NPA). These instances occur where a jeopardy status has been declared by NANPA and the industry has determined that limiting the assignment of new numbers is the appropriate method to employ until the jeopardy can be alleviated. In such NPA jeopardy situations where assignment of new numbers is restricted per the jeopardy guidelines developed by the industry, AT&T may request that ISN cancel all or a portion of its unassigned intermediate numbers. ISN's consent to AT&T's request shall not be unreasonably withheld.

### 2. Local Number Portability

- 2.1 The Parties will offer LNP in accordance with rules, regulations and guidelines adopted by the Commission, the FCC and industry fora.
- 2.2 <u>Service Management System (SMS) Administration.</u> The Parties will work cooperatively with other local service providers to establish and maintain contracts for the LNP SMS.
- 2.3 <u>Network Architecture.</u> The Parties agree to adhere to applicable FCC rules and orders governing LNP network architecture.
- 2.4 <u>Signaling.</u> In connection with LNP, each Party agrees to use SS7 signaling in accordance with applicable FCC rules and orders.
- 2.5 <u>N-1 Query.</u> The Parties agree to adhere to applicable FCC rules and orders governing LNP N-1 queries.
- 2.6 <u>Porting of Reserved Numbers and Suspended Lines.</u> Customers of each Party may port numbers, via LNP, that are in a denied state or that are on suspend status. In addition, customers of each Party may port reserved numbers that the customer has paid to reserve. Portable reserved numbers are identified on the Customer Service Record (CSR). In anticipation of porting from one Party to the other Party, a Party's customer may reserve additional telephone numbers and include them with the numbers that are subsequently ported to the other Party. It is not necessary to restore a denied number before it is ported.
- 2.7 <u>Splitting of Number Groups.</u> The Parties shall permit blocks of subscriber numbers (including, but not limited to, Direct Inward Dial (DID) numbers and MultiServ groups) to be split in connection with an LNP request. AT&T and ISN

shall permit customers who port a portion of DID numbers to retain DID service on the remaining portion of numbers. If a Party requests porting a range of DID numbers smaller than a whole block, that Party shall pay the applicable charges for doing so as set forth in Attachment 2. In the event no rate is set forth in Attachment 2, then the Parties shall negotiate a rate for such services.

- 2.8 The Parties will set Location Routing Number (LRN) unconditional or ten (10) digit triggers where applicable. Where triggers are set, the porting Party will remove the ported number at the same time the trigger is removed.
- 2.9 A trigger order is a service order issued in advance of the porting of a number. A trigger order 1) initiates call queries to the AIN SS7 network in advance of the number being ported; and 2) provides for the new service provider to be in control of when a number ports.
- 2.10 Where triggers are not set, the Parties shall coordinate the porting of the number between service providers so as to minimize service interruptions to the customer.
- 2.11 AT&T and ISN will work cooperatively to implement changes to LNP process flows ordered by the FCC or as recommended by standard industry foras addressing LNP.
- 2.12 Where ISN utilizes AT&T's LNP Query Service, AT&T shall bill and ISN shall pay the query charge associated with LNP Query Service as set forth in Attachment 2. To receive the LNP Query Service charge set forth in Attachment 2, ISN shall fill out and submit the Interconnection data sheet for AT&T LNP Query Service. The form can be obtained on AT&T's Interconnection Web site under AT&T LNP Query Service and click on forms. Once the form has been filled out and submitted the LNP Query charge will take effect on the approved date. This charge is not subject to the resale discount set forth in Attachment 1.

### 3. Service Order Charges

3.1 The terms, conditions and rates for OSS utilized in connection with LNP are as set forth in Attachment 6 and Exhibit A of Attachment 2.

Attachment 6 Page 1

Attachment 6

Pre-Ordering, Ordering, Provisioning, Maintenance and Repair

Version: 2Q07 Standard ICA 04/26/07

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1.	Quality of Pre-Ordering, Ordering, Provisioning, Maintenance and Repair
2.	Access to Operations Support Systems
3.	Miscellaneous

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### PRE-ORDERING, ORDERING, PROVISIONING, MAINTENANCE AND REPAIR

#### 1. Quality of Pre-Ordering, Ordering, Provisioning, Maintenance and Repair

1.1 AT&T shall provide to ISN nondiscriminatory access to its OSS and the necessary information contained therein in order that ISN can perform the functions of pre-ordering, ordering, provisioning, maintenance and repair, and billing. AT&T shall provide ISN with all relevant documentation (manuals, user guides, specifications, etc.) regarding business rules and other formatting information as well as practices and procedures necessary to ensure requests are efficiently processed. All documentation will be readily accessible at AT&T's Interconnection Web site. AT&T shall ensure that its OSS are designed to accommodate requests for both current and projected demands of ISN and other CLECs in the aggregate.

### 2. Access to Operations Support Systems

- 2.1 AT&T shall provide to ISN nondiscriminatory access to its OSS and the necessary information contained therein in order that ISN can perform the functions of preordering, ordering, provisioning, maintenance and repair, and billing. AT&T shall provide nondiscriminatory access to the OSS through manual and/or electronic interfaces as described in this Attachment. It is the sole responsibility of ISN to obtain the technical capability to access and utilize AT&T's OSS interfaces. Specifications for ISN's access and use of AT&T's electronic interfaces are set forth at AT&T's Interconnection Web site.
- 2.1.1 ISN agrees to comply with the provisions of the OSS Interconnection Volume Guidelines as set forth at AT&T's Interconnection Web site.

### 2.2 Pre-Ordering

- 2.2.1 AT&T will provide electronic access to its OSS and the information contained therein in order that ISN can perform the following pre-ordering functions: service address validation, telephone number selection, service and feature availability, due date information, customer record information and loop makeup information. Mechanized access is provided by electronic interfaces whose specifications for access and use are set forth at AT&T's Interconnection Web site. The process by which the Parties will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described in Section 2.7 below.
- 2.2.2 AT&T shall provide to ISN electronic access to customer service record information in accordance with the applicable performance intervals referenced in

Attachment 9. If electronic access is not available, AT&T shall provide to ISN such information within twenty-four (24) hours. ISN shall provide to AT&T access to customer record information, including circuit numbers associated with each telephone number where applicable. ISN shall provide such information within four (4) hours after request via electronic access where available. If electronic access is not available, ISN shall provide to AT&T paper copies of customer record information, including circuit numbers associated with each telephone number where applicable. ISN shall provide to AT&T paper copies of customer record information, including circuit numbers associated with each telephone number where applicable. ISN shall provide to AT&T such customer service records within twenty-four (24) hours of a valid request, exclusive of Saturdays, Sundays and holidays.

- 2.2.3 The Parties agree not to view, copy, or otherwise obtain access to the other Party's customer record information about any of the other Party's customers without that customer's permission. ISN will obtain access to customer record information only in strict compliance with applicable laws, rules, or regulations of the state in which the service is provided. AT&T reserves the right to audit ISN's access to customer record information. If AT&T has reason to believe, through its audit or by any other means, that ISN is accessing customer record information without having obtained the proper customer authorization, AT&T upon reasonable notice to ISN may take corrective action, including but not limited to suspending or terminating ISN's access to AT&T's pre-ordering and ordering OSS, and the provisioning of pending and existing services.
- 2.3 Ordering
- 2.3.1 AT&T will make available to ISN electronic interfaces for the purpose of exchanging order information, including order status and completion notification, for non-complex and certain complex resale requests and certain network elements. Specifications for access and use of AT&T's electronic interfaces are set forth at AT&T's Interconnection Web site. The process by which the Parties will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described in Section 2.7 below.
- 2.3.2 ISN shall place orders for services by submitting a LSR to AT&T. AT&T shall bill ISN an electronic service order charge at the rate set forth in the applicable Attachment to this Agreement for each LSR submitted by means of an electronic interface. AT&T shall bill ISN a manual service order charge at the rate set forth in the applicable Attachment to this Agreement for each LSR submitted by means other than the electronic Interfaces (e.g., mail, fax, courier, etc.). An individual LSR will be identified for billing purposes by its PON.
- 2.3.2.1 ISN may submit an LSR to request that a customer's service be temporarily suspended, denied, or restored. Alternatively, ISN may submit a list of such

customers if ISN provides a separate PON for each location on the list. AT&T will bill an electronic or manual service order charge for each location.

- 2.3.2.2 AT&T will bill the electronic or manual service order charge, as applicable, for an LSR, regardless of whether that LSR is later supplemented, clarified or cancelled.
- 2.3.2.3 Notwithstanding the foregoing, AT&T will not bill an additional electronic or manual service order charge for supplements to any LSR submitted to clarify, correct, change or cancel a previously submitted LSR.
- 2.3.2.4 AT&T shall return a Firm Order Confirmation (FOC) or LSR clarification in accordance with the applicable performance intervals referenced in Attachment 9. ISN shall provide to AT&T a FOC within twenty-four (24) hours of the receipt from AT&T of a complete and accurate LSR, exclusive of Saturdays, Sundays and holidays. ISN shall provide to AT&T an LSR clarification within twenty-four (24) hours of the receipt from AT&T of an incomplete and inaccurate LSR, exclusive of Saturdays, Sundays and holidays.

### 2.4 <u>Provisioning</u>

- AT&T shall provision services during its regular working hours. To the extent ISN requests provisioning of service to be performed outside AT&T's regular working hours, or the work so requested requires AT&T's technicians or project managers to work outside of regular working hours, overtime charges set forth in AT&T's intrastate Access Services Tariff, Section E13.2, shall apply. Notwithstanding the foregoing, if such work is performed outside of regular working hours by a AT&T technician or project manager during his or her scheduled shift and AT&T does not incur any overtime charges in performing the work on behalf of ISN, AT&T will not assess ISN additional charges beyond the rates and charges specified in this Agreement.
- 2.4.2 In the event AT&T must dispatch to the customer's location more than once due to incorrect or incomplete information provided by ISN (e.g., incomplete address, incorrect contact name/number, etc.), AT&T will bill ISN for each additional dispatch required to provision the circuit due to the incorrect/incomplete information provided. AT&T will assess the applicable Maintenance of Service rates from BellSouth's FCC No. 1 Tariff, Section 13.3.1.
- 2.4.3 <u>Cancellation Charges.</u> If ISN cancels an LSR for network elements or resold services subsequent to AT&T's generation of a service order, any costs incurred by AT&T in conjunction with provisioning of Services as requested on the cancelled LSR will be recovered in accordance with the cancellation methodology set forth in the Cancellation Charge Percentage Chart found on AT&T's Interconnection Web site. In addition, AT&T reserves the right to assess cancellation charges if ISN fails to respond within nine (9) business days to a Missed Appointment order notification.

- 2.4.3.1 Notwithstanding the foregoing, if ISN places an LSR based upon AT&T's loop makeup information, and such information is inaccurate resulting in the inability of AT&T to provision the network elements requested and another spare compatible facility cannot be found with the transmission characteristics of the network elements originally requested, cancellation charges described in this Section shall not apply. Where ISN places a single LSR for multiple network elements or services based upon loop makeup information, and information as to some, but not all, of the network elements or services is inaccurate, if AT&T cannot provision the network elements or services that were the subject of the inaccurate loop makeup information, ISN may cancel its request for those network elements or services without incurring cancellation charges as described in this Section. In such instance, should ISN elect to cancel the entire LSR, cancellation charges as described in this Section shall apply to those elements and services that were not the subject of inaccurate loop makeup.
- 2.4.4 <u>Service Date Advancement Charges (Expedites).</u> For Service Date Advancement requests by ISN, Service Date Advancement charges will apply for intervals less than the standard interval as outlined in the AT&T Product and Services Interval Guide. The charges are as set forth in Exhibit A of Attachment 2.
- 2.4.5 <u>Order Modification Charges.</u> If ISN modifies an order after being sent a FOC from AT&T, the Order Modification Charge (OMC) or Order Modification Charge Additional Dispatch (OMCAD) will be paid by ISN in accordance with Exhibit A of Attachment 2.
- 2.5 Maintenance and Repair
- 2.5.1 AT&T will make available to ISN electronic interfaces for the purpose of reporting and monitoring service troubles. Specifications for access and use of AT&T's maintenance and repair electronic interfaces are set forth at AT&T's Interconnection Web site. The process by which the Parties will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described in Section 2.7 below. Requests for trouble repair are billed in accordance with the provisions of this Agreement. AT&T and ISN agree to adhere to AT&T's Operational Understanding. The Operational Understanding may be accessed via AT&T's Interconnection Web site.
- 2.5.2 If ISN reports a trouble on a AT&T Network Element and no trouble is found in AT&T's network, AT&T will charge ISN a Maintenance of Service Charge for any dispatching and testing (both inside and outside the CO) required by AT&T in order to confirm the working status. AT&T will assess the Maintenance of Service rates as set forth in BellSouth's FCC No. 1 Tariff, Section 13.3.1.

- 2.5.2.1 In the event AT&T must dispatch to the customer's location more than once due to incorrect or incomplete information provided by ISN (e.g., incomplete address, incorrect contact name/number, etc.), AT&T will bill ISN for each additional dispatch required to repair the circuit due to the incorrect/incomplete information provided. AT&T will assess the Maintenance of Service rates as set forth in BellSouth's FCC No. 1 Tariff, Section 13.3.1.
- 2.5.3 If ISN reports a trouble on a resold service and no trouble is found in AT&T's network, AT&T will charge ISN a Trouble Determination Charge or a Trouble Location Charge for any dispatching and testing (both inside and outside the CO) required by AT&T in order to confirm the working status. AT&T will assess the Trouble Determination Charge or Trouble Location Charge from the applicable AT&T tariff.
- 2.5.3.1 In the event AT&T must dispatch to the customer's location more than once due to incorrect or incomplete information provided by ISN (e.g., incomplete address, incorrect contact name/number, etc.), AT&T will bill ISN for each additional dispatch required to repair the circuit due to the incorrect/incomplete information provided. AT&T will assess the Trouble Determination Charge or Trouble Location Charge from the applicable AT&T tariff.
- 2.6 <u>Billing</u>. AT&T will provide ISN nondiscriminatory access to billing information as specified in Attachment 7.
- 2.7 <u>Change Management.</u> The Parties agree that the collaborative change management process known as the Change Control Process (CCP) will be used to manage changes to existing interfaces, introduction of new interfaces and retirement of interfaces. The Parties agree to comply with the provisions of the documented CCP as may be amended from time to time and incorporated herein by reference. The change management process will cover changes to AT&T's electronic interfaces, AT&T's testing environment, associated manual process improvements, and relevant documentation. The process will define a procedure for resolution of change management disputes. Documentation of the CCP as well as related information and processes will be clearly organized and readily accessible to ISN at AT&T's Interconnection Web site.
- 2.8 <u>Rates.</u> Unless otherwise specified herein, charges for the use of AT&T's OSS, and other charges applicable to pre-ordering, ordering, provisioning and maintenance and repair, shall be at the rates set forth in the applicable Attachment of this Agreement.
- 2.9 The Commissions in some states have ordered per element manual additive nonrecurring charges for Network Elements and Other Services ordered by means other than one of the interactive interfaces. These ordered Network Elements and Other Services manual additive nonrecurring charges will apply in these states,

rather than the charge per LSR. The per element charges are listed in Exhibit A of Attachment 2.

### 3. Miscellaneous

- 3.1 <u>Pending Orders.</u> To the extent that ISN submits an LSR with incomplete, incorrect or conflicting information, AT&T will return the LSR to ISN for clarification. ISN shall respond to the request for clarification within thirty (30) days by submitting a supplemental LSR. If ISN does not submit a supplement LSR within thirty (30) days, AT&T will cancel the original LSR and ISN shall be required to submit a new LSR, with a new PON.
- 3.2 Single Point of Contact. ISN will be the single point of contact with AT&T for ordering activity for network elements and other services used by ISN to provide services to its customers, except that AT&T may accept a request directly from another CLEC, or AT&T, acting with authorization of the affected customer. ISN and AT&T shall each execute a blanket LOA with respect to customer requests so that prior proof of customer authorization will not be necessary with every request (except in the case of a local service freeze). The Parties shall each be entitled to adopt their own internal processes for verification of customer authorization for requests, provided, however, that such processes shall comply with applicable state and federal law and industry and regulatory guidelines. Pursuant to a request from another carrier, AT&T may disconnect any network element being used by ISN to provide service to that customer and may reuse such network elements or facilities to enable such other carrier to provide service to the customer. AT&T will notify ISN that such a request has been processed but will not be required to notify ISN in advance of such processing.
- 3.2.1 Neither Party shall prevent or delay a customer from migrating to another carrier because of unpaid bills, denied service, or contract terms.
- 3.2.2 <u>Use of Facilities.</u> When a customer of ISN elects to discontinue service and to transfer service to another local exchange carrier, including AT&T, AT&T shall have the right to reuse the facilities provided to ISN, regardless whether those facilities are provided as Network Elements or as part of a resold service, and regardless of whether the end user served with such facilities has paid all charges to ISN or has been denied service for nonpayment or otherwise. AT&T will notify ISN that such a request has been processed after the disconnect order has been completed.
- 3.3 <u>Contact Numbers.</u> The Parties agree to provide one another with toll-free nation-wide (50 states) contact numbers for the purpose of ordering, provisioning and maintenance of services. Contact numbers for maintenance/repair of services shall be staffed twenty-four (24) hours per day, seven (7) days per week. AT&T will close trouble tickets after making a reasonable effort to contact ISN for

authorization to close a ticket. AT&T will place trouble tickets in delayed maintenance status after making a reasonable effort to contact ISN to request additional information or to request authorization for additional work deemed necessary by AT&T.

- 3.4 <u>Subscription Functions.</u> In cases where AT&T performs subscription functions for an IXC (i.e., PIC and LPIC changes via Customer Account Record Exchange (CARE)), AT&T will in all possible instances provide the affected IXCs with the OCN of the local provider for the purpose of obtaining customer billing account and other customer information required under subscription requirements.
- 3.4.1 When ISN's customer, served by resale or loop and port combinations, changes its PIC or LPIC, and per AT&T's FCC or state tariff the interexchange carrier elects to charge the customer the PIC or LPIC change charge, AT&T will bill the PIC or LPIC change charge to ISN, which has the billing relationship with that customer, and ISN may pass such charge to the customer.

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Attachment 7

Billing

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### BILLING

### 1. Payment and Billing Arrangements

The terms and conditions set forth in this Attachment shall apply to all services ordered and provisioned pursuant to this Agreement.

- 1.1 AT&T will bill through the Carrier Access Billing System (CABS), Integrated Billing System (IBS) and/or the Customer Records Information Systems (CRIS) depending on the particular service(s) provided to ISN under this Agreement. AT&T will use its best efforts to format bills in CABS Billing Output Specification (CBOS) standard format. AT&T's billing format may change in accordance with applicable industry standards; provided, however, that AT&T may, in some instances, not apply CBOS standard format for certain types of billing for certain products and services. Billing in a format other than CBOS shall not be the basis of any ISN dispute or withholding of payment.
- 1.1.1 For any service(s) AT&T receives from ISN, ISN shall bill AT&T in CBOS format.
- 1.1.2 Any switched access charges associated with interexchange carrier access to the resold local exchange lines will be billed by, and due to AT&T.
- 1.1.3 AT&T will render bills each month on established bill days for each of ISN's accounts. If either Party requests multiple billing media or additional copies of the bills, the billing Party will provide these at the rates set forth in BellSouth's FCC No. 1 Tariff, Section 13.3.6.3, except for resold services which shall be at the rates set forth in AT&T's Non-Regulated Services Pricing List N6.
- 1.1.4 AT&T will bill ISN in advance for all services to be provided during the ensuing billing period except charges associated with service usage and nonrecurring charges, which will be billed in arrears.
- 1.1.4.1 For resold services, charges for services will be calculated on an individual customer account level, including, if applicable, any charge for usage or usage allowances. AT&T will also bill ISN, and ISN will be responsible for and remit to AT&T, all charges applicable to said services including but not limited to 911 and E911 charges, EUCL charges, federal subscriber line charges, telecommunications relay charges, and franchise fees, unless otherwise ordered by a Commission.
- 1.1.5 AT&T will not perform billing and collection services for ISN as a result of the execution of this Agreement.
- 1.2 <u>Establishing Accounts and Subsequent State Certifications.</u> After submitting a credit profile and deposit, if required, and after receiving certification as a local exchange carrier from the appropriate Commission, ISN will provide the appropriate AT&T Local Contract Manager responsible for new CLEC activation, the necessary documentation to enable AT&T to establish accounts for Local

Interconnection, Network Elements and Other Services and/or resold services. Such documentation shall include the Application for Master Account, if applicable, proof of authority to provide Telecommunications Services, the appropriate OCN for each state as assigned by the NECA, CIC, if applicable, ACNA, if applicable, AT&T's blanket form LOA, Misdirected Number form, and a tax exemption certificate, if applicable. Notwithstanding anything to the contrary in this Agreement, ISN may not order services under a new account and/or subsequent state certification, established in accordance with this Section until thirty (30) days after all information specified in this Section is received from ISN.

- 1.2.1 <u>ACNAS.</u> ISN shall provide AT&T with documentation from Telcordia identifying the ACNA assigned to it by Telcordia (as applicable) in the same legal name as reflected in the preamble to this Agreement. Such ACNA will be used by ISN to order services pursuant to this Agreement and will not be shared by ISN with another entity.
- 1.2.2 <u>Company Identifiers.</u> If ISN needs to change, add to, eliminate or convert its OCN(s), ACNAs and other identifying codes (collectively "Company Identifiers") under which it operates when ISN has already been conducting business utilizing those Company Identifiers, ISN shall follow the Mergers and Acquisitions Process as described on AT&T's Interconnection Web site, and shall be subject to separately negotiated rates, terms and conditions.
- 1.2.3 Tax Exemption. It is the responsibility of ISN to provide AT&T with a properly completed tax exemption certificate in the current version of the form customarily used by AT&T and at intervals required by the appropriate taxing authorities or reasonably requested by AT&T. A tax exemption certificate must be supplied for each individual ISN entity purchasing Services under this Agreement. Upon AT&T's receipt of a properly completed tax exemption certificate, subsequent billings to ISN will not include those taxes or fees from which ISN is exempt. Prior to receipt of a properly completed exemption certificate, AT&T shall bill, and ISN shall pay all applicable taxes and fees. In the event that ISN believes that it is entitled to an exemption from and refund of taxes with respect to the amount billed prior to AT&T's receipt of a properly completed exemption certificate, AT&T shall assign to ISN its rights to claim a refund of such taxes. If applicable law prohibits the assignment of tax refund rights or requires the claim for refund of such taxes to be filed by AT&T, AT&T shall, after receiving a written request from ISN and at ISN's sole expense, pursue such refund claim on behalf of ISN, provided that ISN promptly reimburses AT&T for any costs and expenses incurred by AT&T in pursuing such refund claim; and, provided further, that AT&T shall have the right to deduct any such outstanding costs and expenses from the amount of any refund obtained prior to remitting such refund to ISN or to deduct any such outstanding costs and expenses from any amounts owed by AT&T to ISN if no refund is obtained. ISN shall be solely responsible for the computation, tracking, reporting and payment of all taxes and fees associated with the services provided by ISN to its customers.

- 1.3 <u>Deposit Policy.</u> Prior to the inauguration of service or, thereafter, upon AT&T's request, ISN shall complete the AT&T Credit Profile (AT&T form) and provide information to AT&T regarding ISN's credit and financial condition. Based on AT&T's analysis of the AT&T Credit Profile and other relevant information regarding ISN's credit and financial condition, AT&T reserves the right to require ISN to provide AT&T with a suitable form of security deposit for ISN's account(s). If, in AT&T's sole discretion, circumstances so warrant and/or ISN's gross monthly billing has increased, AT&T reserves the right to request additional security (or to require a security deposit if none was previously requested) and/or file a Uniform Commercial Code (UCC-1) security interest in ISN's "accounts receivables and proceeds".
- 1.3.1 Security deposit shall take the form of cash, an irrevocable letter of credit (AT&T form), surety bond (AT&T form) or, in AT&T's sole discretion, some other form of security proposed by ISN and accepted by AT&T. Any such security deposit shall in no way release ISN from its obligation to make complete and timely payments of its bill(s). If AT&T requires ISN to provide a security deposit, ISN shall provide such security deposit prior to the inauguration of service or within fifteen (15) days of AT&T's request, as applicable. Security deposit request notices will be sent to ISN via certified mail or overnight delivery. Such notice period will start the day after the deposit request notice is rendered by certified mail or overnight delivery. Interest on a cash security deposit shall accrue and be applied or refunded in accordance with the terms in AT&T's GSST.
- 1.3.2 Security deposits collected under this Section shall not exceed two (2) months' estimated billing for services pursuant to this Agreement. Estimated billings are calculated based upon the monthly average of the previous six (6) months current billings, if ISN has received service from AT&T during such period at a level comparable to that anticipated to occur over the next six (6) months. If either ISN or AT&T has reason to believe that the level of service to be received during the next six (6) months will be materially higher or lower than received in the previous six (6) months, ISN and AT&T shall agree on a level of estimated billings based on all relevant information.
- 1.3.3 In the event ISN fails to provide AT&T with a suitable form of security deposit or additional security deposit as required herein, defaults on its account(s), or otherwise fails to make any payment or payments required under this Agreement in the manner and within the time required, service to ISN may be Suspended, Discontinued or Terminated in accordance with the terms of Section 1.5 below. Upon Termination of services, AT&T shall apply any security deposit to ISN's final bill for its account(s). If no bill is rendered to ISN, AT&T shall, nevertheless, apply any security deposit to ISN's outstanding balance.
- 1.3.3.1 At least seven (7) days prior to the expiration of any letter of credit provided by ISN as security under this Agreement, ISN shall renew such letter of credit or provide AT&T with evidence that ISN has obtained a suitable replacement for the

letter of credit. If ISN fails to comply with the foregoing, AT&T shall thereafter be authorized, in its sole discretion, to draw down the full amount of such letter of credit and utilize the cash proceeds as security for ISN accounts(s). If ISN provides a security deposit or additional security deposit in the form of a surety bond as required herein, ISN shall renew the surety bond or provide AT&T with evidence that ISN has obtained a suitable replacement for the surety bond at least seven (7) days prior to the cancellation date of the surety bond. If ISN fails to comply with the foregoing, AT&T shall thereafter be authorized, in its sole discretion, to take action on the surety bond and utilize the cash proceeds as security for ISN's account(s). If the credit rating of any bonding company that has provided ISN with a surety bond provided as security hereunder has fallen below B, AT&T will provide written notice to ISN that ISN must provide a replacement bond or other suitable security within fifteen (15) days of AT&T's written notice. If ISN fails to comply with the foregoing, AT&T shall thereafter be authorized, in its sole discretion, to take action on the surety bond and utilize the cash proceeds as security for ISN's account(s). Notwithstanding anything contained in this Agreement to the contrary, AT&T shall be authorized, in its sole discretion, to draw down the full amount of any letter of credit or take action on any surety bond provided by ISN as security hereunder if ISN defaults on its account(s) or otherwise fails to make any payment or payments required under this Agreement in the manner and within the time, as required herein and apply the cash proceeds to any outstanding balance on ISN's accounts and utilize any remaining cash proceeds as security for ISN's account(s).

- 1.4 <u>Payment Responsibility.</u> Payment of all charges will be the responsibility of ISN. ISN shall pay invoices by utilizing wire transfer services or automatic clearing house services. ISN shall make payment to AT&T for all services billed including disputed amounts. AT&T will not become involved in billing disputes that may arise between ISN and ISN's customer.
- 1.4.1 <u>Payment Due.</u> Payment for services provided by AT&T, including disputed charges, is due on or before the next bill date. Information required to apply payments must accompany the payment. The information must notify AT&T of Billing Account Numbers (BAN) paid; invoices paid and the amount to be applied to each BAN and invoice (Remittance Information). Payment is considered to have been made when the payment and Remittance Information are received by AT&T. If the Remittance Information is not received with payment, AT&T will be unable to apply amounts paid to ISN's accounts. In such event, AT&T shall hold such funds until the Remittance Information is received. If AT&T does not receive the Remittance Information by the payment due date for any account(s), late payment charges shall apply.
- 1.4.1.1 <u>Due Dates.</u> If the payment due date falls on a Sunday or on a holiday that is observed on a Monday, the payment due date shall be the first non-holiday day following such Sunday or holiday. If the payment due date falls on a Saturday or on a holiday which is observed on Tuesday, Wednesday, Thursday, or Friday, the

payment due date shall be the last non-holiday day preceding such Saturday or holiday. If payment is not received by the payment due date, a late payment charge, as set forth in Section 1.4.1.2, below, shall apply.

- 1.4.1.2 <u>Late Payment.</u> If any portion of the payment is not received by AT&T on or before the payment due date as set forth above, or if any portion of the payment is received by AT&T in funds that are not immediately available to AT&T, then a late payment and/or interest charge shall be due to AT&T. The late payment and/or interest charge shall apply to the portion of the payment not received and shall be assessed as set forth in Section A2 of AT&T's GSST, Section B2 of the Private Line Service Tariff or Section E2 of the AT&T intrastate Access Services Tariff, or pursuant to the applicable state law as determined by AT&T. In addition to any applicable late payment and/or interest charges, ISN may be charged a fee for all returned checks at the rate set forth in Section A2 of AT&T's GSST or pursuant to the applicable state law.
- 1.5 <u>Discontinuing Service to ISN</u>. The procedures for discontinuing service to ISN are as follows:
- 1.5.1 In order of severity, Suspend/Suspension, Discontinue/Discontinuance and Terminate/Termination are defined as follows for the purposes of this Attachment:
- 1.5.1.1 Suspend/Suspension is the temporary restriction of the billed Party's access to the ordering systems and/or access to the billed Party's ability to initiate PIC-related changes. In addition, during Suspension, pending orders may not be completed and orders for new service or changes to existing services may not be accepted.
- 1.5.1.2 Discontinue/Discontinuance is the denial of service by the billing Party to the billed Party that will result in the disruption and discontinuation of service to the billed Party's customers. Additionally, at the time of Discontinuance, AT&T will remove any Local Service Freezes in place on the billed Party's customers.
- 1.5.1.3 Terminate/Termination is the disconnection of service by the billing Party to the billed Party.
- 1.5.2 AT&T reserves the right to Suspend, Discontinue or Terminate service in the event of prohibited, unlawful or improper use of AT&T facilities or service, abuse of AT&T facilities, or any other violation or noncompliance by ISN of the rules and regulations of AT&T's tariffs.
- 1.5.3 <u>Suspension.</u> If payment of amounts due as described herein is not received by the bill date in the month after the original bill date, or fifteen (15) days from the date of a deposit request in the case of security deposits, AT&T will provide written notice to ISN that services will be Suspended if payment of such amounts, and all other amounts that become past due before Suspension, is not received by wire transfer, automatic clearing house or cashier's check in the manner set forth in Section 1.4.1 above, or in the case of a security deposit request, in the manner set

forth in Section 1.3.1 above: (1) within seven (7) days following such notice for CABS billed services; (2) within fifteen (15) days following such notice for CRIS and IBS billed services; and (3) within seven (7) days following such notice for security deposit requests.

- 1.5.3.1 The Suspension notice shall also provide that all past due charges for CRIS and IBS billed services, and all other amounts that become past due for such services before Discontinuance, must be paid within thirty (30) days from the date of the Suspension notice to avoid Discontinuance of CRIS and IBS billed services.
- 1.5.3.2 For CABS billed services, AT&T will provide a Discontinuance notice that is separate from the Suspension notice, that all past due charges for CABS billed Services, and all other amounts that become past due for such services before Discontinuance, must be paid within thirty (30) days from the date of the Suspension notice to avoid Discontinuance of CABS billed services. This Discontinuance notice may be provided at the same time that AT&T provides the Suspension notice.
- 1.5.4 <u>Discontinuance.</u> If payment of amounts due as described herein is not received by the bill date in the month after the original bill date, AT&T will provide written notice that AT&T may discontinue the provision of existing services to ISN if payment of such amounts, and all other amounts that become past due before Discontinuance, including requested security deposits, is not received by wire transfer, automatic clearing house or cashier's check in the manner set forth in Section 1.4.1 above or in the case of a deposit in accordance with Section 1.3.1 above, within thirty (30) days following such written notice; provided, however, that AT&T may provide written notice that such existing services may be Discontinued within fifteen (15) days following such notice, subject to the criteria described in Section 1.5.4.1 below.
- 1.5.4.1 AT&T may take the action to Discontinue the provision of existing service upon fifteen (15) days from the day after AT&T provides written notice of such Discontinuance if (a) such notice is sent by certified mail or overnight delivery; (b) ISN has not paid all amounts due pursuant to a subject bill(s), or has not provided adequate security pursuant to a deposit request; and (c) either:
  - (1) AT&T has sent the subject bill(s) to ISN within seven (7) business days of the bill date(s), verifiable by records maintained by AT&T:

i. in paper or CDROM form via the United States Postal Service (USPS), or

ii. in magnetic tape form via overnight delivery, or iii. via electronic transmission; or

(2) AT&T has sent the subject bill(s) to ISN, using one of the media described in(1) above, more than thirty (30) days before notice to Discontinue service has been rendered.

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- 1.5.4.2 In the case of Discontinuance of services, all billed charges, as well as applicable disconnect charges, shall become due.
- 1.5.4.3 ISN is solely responsible for notifying the customer of the Discontinuance of service. If, within seven (7) days after ISN's services have been Discontinued, ISN pays, by wire transfer, automatic clearing house or cashier's check, all past due charges, including late payment charges, outstanding security deposit request amounts if applicable and any applicable restoral charges as set forth in Section A4 of AT&T's GSST, then AT&T will reestablish service for ISN.
- 1.5.5 <u>Termination</u>. If within seven (7) days after ISN's service has been Discontinued and ISN has failed to pay all past due charges as described above, then ISN's service will be Terminated.

### 2. Billing Disputes

- 2.1 ISN shall electronically submit all billing disputes to AT&T using the form specified by AT&T. In the event of a billing dispute, the Parties will endeavor to resolve the dispute within sixty (60) days of the notification date. Within five (5) business days of AT&T's denial, or partial denial, of the billing dispute, if ISN is not satisfied with AT&T's resolution of the billing dispute or if no response to the billing dispute has been received by ISN by such sixtieth (60<sup>th</sup>) day, ISN must pursue the escalation process as outlined in the Billing Dispute Escalation Matrix, set forth on AT&T's Interconnection Services Web site, or the billing dispute shall be considered denied and closed. If, after escalation, the Parties are unable to reach resolution, then the aggrieved Party, if it elects to pursue the dispute shall pursue dispute resolution in accordance with General Terms and Conditions.
- 2.2 For purposes of this Section 2, a billing dispute means a reported dispute submitted pursuant to Section 2.1 above of a specific amount of money actually billed by AT&T within twelve (12) months of the submission of such dispute. ISN agrees to not submit billing disputes for amounts billed more than twelve (12) months prior to submission of a billing dispute filed for amounts billed. The billing dispute must be clearly explained by ISN and supported by written documentation, which clearly shows the basis for disputing charges. The determination as to whether the billing dispute is clearly explained or clearly shows the basis for disputing charges shall be within AT&T's sole reasonable discretion. Disputes that are not clearly explained or those that do not provide complete information may be rejected by AT&T. Claims by ISN for damages of any kind will not be considered a billing dispute for purposes of this Section. If AT&T resolves the billing dispute, in whole or in part, in favor of ISN, any credits and interest due to ISN as a result therof shall be applied to ISN's account by AT&T upon resolution of the billing dispute.

- 3.1 Direct Participants are Telecommunications carriers that exchange data directly with other Direct Participants via the Centralized Message Distribution System (CMDS) Data Center (Direct Participant) and may act as host companies (Host) for those Telecommunications carriers that do not exchange data directly via the CMDS Data Center.
- 3.2 The Non-InterCompany Settlements (NICS) is the national system administered by Telcordia that is used in the settlement of revenues for calls that are originated and billed by two (2) different local exchange carriers (LEC) within a single Direct Participant's territory to another for billing. NICS applies to calls involving another LEC where the Earning Company and the Billing Company are located within AT&T's Southeast Region 9-State.
- 3.3 In association with message distribution service, AT&T will provide ISN with associated intercompany settlements reports as appropriate.
- 3.4 Notwithstanding anything in this Agreement to the contrary, in no case shall either Party be liable to the other for any direct or consequential damages incurred as a result of the obligations set out in this Section 3.
- 3.5 Intercompany Settlements Messages
- 3.5.1 Intercompany Settlements Messages facilitate the settlement of revenues associated with traffic originated from or billed by ISN as a facilities based provider of local exchange Telecommunications Services.
- 3.5.2 AT&T will receive the monthly NICS reports from Telcordia on behalf of ISN and will distribute copies of these reports to ISN on a monthly basis.
- 3.5.3 Through NICS, AT&T will collect the revenue earned by ISN within the AT&T Southeast Region 9-State from another LEC also within the AT&T Southeast Region 9-State where the messages are billed, less a per message billing and collection fee of five cents (\$0.05), on behalf of ISN. AT&T will remit the revenue billed by ISN within the AT&T Southeast Region 9-State to the LEC also within the AT&T Southeast Region 9-State, where the messages originated, less a per message billing and collection fee of five cents (\$0.05). These two (2) amounts will be netted together by AT&T and the resulting charge or credit issued to ISN via a CABS miscellaneous bill on a monthly basis in arrears.
- 3.5.4 AT&T and ISN agree that monthly netted amounts of less than fifty dollars (\$50.00) will not be settled.

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Attachment 8

**Rights-of-Way, Conduits and Pole Attachments** 

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Attachment 8 Page 2

### Rights-of-Way, Conduits and Pole Attachments

AT&T will provide nondiscriminatory access to any pole, duct, conduit, or right-of-way owned or controlled by AT&T pursuant to 47 U.S.C. § 224, as amended by the Act, pursuant to terms and conditions of a separate license agreement negotiated with AT&T.

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Attachment 9 Page 1

Attachment 9

Service Quality Measurements

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Attachment 9 Page 2

## SERVICE QUALITY MEASUREMENTS

Upon a particular Commission's issuance of an order pertaining to Service Quality Measurements in a proceeding expressly applicable to all CLECs generally, AT&T shall implement in that state such Service Quality Measurements as of the date specified by the Commission. Service Quality Measurements that have been ordered in a particular state can currently be accessed via the internet at <u>http://pmap.bellsouth.com</u>.

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Attachment 10 Page 1

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### **Attachment 10**

### AT&T Disaster Recovery Plan

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### **1.0 PURPOSE**

In the unlikely event of a disaster occurring that affects AT&T's long-term ability to deliver traffic to a CLEC, general procedures have been developed by AT&T to hasten the recovery process in accordance with the Telecommunications Service Priority (TSP) Program established by the FCC to identify and prioritize telecommunication services that support national security or emergency preparedness (NS/EP) missions. A description of the TSP Program as it may be amended from time to time is available on AT&T's Interconnection Services Web site. Since each location is different and could be affected by an assortment of potential problems, a detailed recovery plan is impractical. However, in the process of reviewing recovery activities for specific locations, some basic procedures emerge that appear to be common in most cases.

These general procedures should apply to any disaster that affects the delivery of traffic for an extended time period. Each CLEC will be given the same consideration during an outage, and service will be restored as quickly as possible.

This document will cover the basic recovery procedures that would apply to every CLEC.

### 2.0 SINGLE POINT OF CONTACT

When a problem is experienced, regardless of the severity, the AT&T Network Management Center (NMC) will observe traffic anomalies and begin monitoring the situation. Controls will be appropriately applied to insure the sanity of AT&T's network; and, in the event that a switch or facility node is lost, the NMC will attempt to circumvent the failure using available reroutes.

AT&T's NMC will remain in control of the restoration efforts until the problem has been identified as being a long-term outage. At that time, the NMC will contact AT&T's ECC and relinquish control of the recovery efforts. Even though the ECC may take charge of the situation, the NMC will continue to monitor the circumstances and restore traffic as soon as damaged network elements are revitalized.

# The telephone number for the AT&T Network Management Center in Atlanta, as published in Telcordia's National Network Management Directory, is 404-321-2516.

### 3.0 IDENTIFYING THE PROBLEM

During the early stages of problem detection, the NMC will be able to tell which CLECs are affected by the catastrophe. Further analysis and/or first hand observation will determine if the disaster has affected CLEC equipment only, AT&T equipment only or a combination. The initial restoration activity will be largely determined by the equipment that is affected.

Once the nature of the disaster is determined and after verifying the cause of the problem, the NMC will initiate reroutes and/or transfers that are jointly agreed upon by the affected CLECs' Network Management Center and the AT&T NMC. The type and percentage of controls used will depend upon available network capacity. Controls necessary to stabilize the situation will be invoked and the NMC will attempt to re-establish as much traffic as possible.

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

### 3.1 SITE CONTROL

In the total loss of building use scenario, what likely exists will be a smoking pile of rubble. This rubble will contain many components that could be dangerous. It could also contain any personnel on the premises at the time of the disaster. For these reasons, the local fire marshal with the assistance of the police will control the site until the building is no longer a threat to surrounding properties and the companies have secured the site from the general public.

During this time, the majority owner of the building should be arranging for a demolition contractor to mobilize to the site with the primary objective of reaching the cable entrance facility for a damage assessment. The results of this assessment would then dictate immediate plans for restoration, both short term and permanent.

In a less catastrophic event, i.e., the building is still standing and the cable entrance facility is usable, the situation is more complex. The site will initially be controlled by local authorities until the threat to adjacent property has diminished. Once the site is returned to the control of the companies, the following events should occur.

An initial assessment of the main building infrastructure systems (mechanical, electrical, fire and life safety, elevators, and others) will establish building needs. Once these needs are determined, the majority owner should lead the building restoration efforts. There may be situations where the site will not be totally restored within the confines of the building. The companies must individually determine their needs and jointly assess the cost of permanent restoration to determine the overall plan of action.

Multiple restoration trailers from each company will result in the need for designated space and installation order. This layout and control is required to maximize the amount of restoration equipment that can be placed at the site, and the priority of placements.

Care must be taken in this planning to ensure other restoration efforts have logistical access to the building. Major components of telephone and building equipment will need to be removed and replaced. A priority for this equipment must also be jointly established to facilitate overall site restoration. (Example: If the AC switchgear has sustained damage, this would be of the highest priority in order to regain power, lighting, and HVAC throughout the building.)

If the site will not accommodate the required restoration equipment, the companies would then need to quickly arrange with local authorities for street closures, rights of way or other possible options available.

### 3.2 ENVIRONMENTAL CONCERNS

In the worse case scenario, many environmental concerns must be addressed. Along with the police and fire marshal, the state environmental protection department will be on site to monitor the situation.

Items to be concerned with in a large central office building could include:

1. Emergency engine fuel supply. Damage to the standby equipment and the fuel handling equipment could have created "spill" conditions that have to be handled within state and federal regulations.

2. Asbestos-containing materials that may be spread throughout the wreckage. Asbestos could be in many components of building, electrical, mechanical, outside plant distribution, and telephone systems.

3. Lead and acid. These materials could be present in potentially large quantities depending upon the extent of damage to the power room.

4. Mercury and other regulated compounds resident in telephone equipment.

5. Other compounds produced by the fire or heat.

Once a total loss event occurs at a large site, local authorities will control immediate clean up (water placed on the wreckage by the fire department) and site access.

At some point, the companies will become involved with local authorities in the overall planning associated with site clean up and restoration. Depending on the clean up approach taken, delays in the restoration of several hours to several days may occur.

In a less severe disaster, items listed above are more defined and can be addressed individually depending on the damage.

In each case, the majority owner should coordinate building and environmental restoration as well as maintain proper planning and site control.

### 4.0 THE ECC

The ECC is located in the Midtown 1 Building in Atlanta, Georgia. During an emergency, the ECC staff will convene a group of pre-selected experts to inventory the damage and initiate corrective actions. These experts have regional access to AT&T's personnel and equipment and will assume control of the restoration activity anywhere in the nine-state area.

In the past, the ECC has been involved with restoration activities resulting from hurricanes, ice storms and floods. They have demonstrated their capabilities during these calamities as well as

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during outages caused by human error or equipment failures. This group has an excellent record of restoring service as quickly as possible.

During a major disaster, the ECC may move emergency equipment to the affected location, direct recovery efforts of local personnel and coordinate service restoration activities with the CLECs. The ECC will attempt to restore service as quickly as possible using whatever means is available, leaving permanent solutions, such as the replacement of damaged buildings or equipment, for local personnel to administer.

Part of the ECC's responsibility, after temporary equipment is in place, is to support the NMC efforts to return service to the CLECs. Once service has been restored, the ECC will return control of the network to normal operational organizations. Any long-term changes required after service is restored will be made in an orderly fashion and will be conducted as normal activity.

### **5.0 RECOVERY PROCEDURES**

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

### **5.1 CLEC OUTAGE**

For a problem limited to one CLEC (or a building with multiple CLECs), AT&T has several options available for restoring service quickly. For those CLECs that have agreements with other CLECs, AT&T can immediately start directing traffic to a provisional CLEC for completion. This alternative is dependent upon AT&T having concurrence from the affected CLECs.

Whether or not the affected CLECs have requested a traffic transfer to another CLEC will not impact AT&T's resolve to re-establish traffic to the original destination as quickly as possible.

### 5.2 AT&T OUTAGE

Because AT&T's equipment has varying degrees of impact on the service provided to the CLECs, restoring service from damaged AT&T equipment is different. The outage will probably impact a number of Carriers simultaneously. However, the ECC will be able to initiate immediate actions to correct the problem.

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

#### 5.2.1 Loss of a CO

When AT&T loses a CO, the ECC will

a) Place specialists and emergency equipment on notice;

b) Inventory the damage to determine what equipment and/or functions are lost;

c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary;

d) Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by AT&T or CLEC in accordance with the TSP priority restoration coding scheme entered in the AT&T Maintenance database prior to the emergency.

#### 5.2.2 Loss of a CO with SWC Functions

The loss of a CO that also serves as a SWC will be restored as described in Section 5.2.1.

#### 5.2.3 Loss of a CO with Tandem Functions

When AT&T loses a CO building that serves as an Access Tandem and as a SWC, the ECC will

a) Place specialists and emergency equipment on notice;

b) Inventory the damage to determine what equipment and/or functions are lost;

c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary;

d) Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by AT&T or CLEC in accordance with the TSP priority restoration coding scheme entered in the AT&T Maintenance database prior to the emergency;

e) Re-direct as much traffic as possible to the alternate access tandem (if available) for delivery to those CLECs utilizing a different location as a SWC;

f) Begin aggregating traffic to a location near the damaged building. From this location, begin re-establishing trunk groups to the CLECs for the delivery of traffic normally found on the direct trunk groups. (This aggregation point may be the alternate access tandem location or another CO on a primary facility route.)

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#### 5.2.4 Loss of a Facility Hub

In the event that AT&T loses a facility hub, the recovery process is much the same as above. Once the NMC has observed the problem and administered the appropriate controls, the ECC will assume authority for the repairs. The recovery effort will include

a) Placing specialists and emergency equipment on notice;

b) Inventorying the damage to determine what equipment and/or functions are lost;

c) Moving containerized emergency equipment to the stricken area, if necessary;

d) Reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by AT&T or CLEC in accordance with the TSP priority restoration coding scheme entered in the AT&T Maintenance database prior to the emergency; and

e) If necessary, AT&T will aggregate the traffic at another location and build temporary facilities. This alternative would be viable for a location that is destroyed and building repairs are required.

#### 5.3 COMBINED OUTAGE (CLEC AND AT&T EQUIPMENT)

In some instances, a disaster may impact AT&T's equipment as well as the CLECs'. This situation will be handled in much the same way as described in Section 5.2.3. Since AT&T and the CLECs will be utilizing temporary equipment, close coordination will be required.

#### 6.0 T1 IDENTIFICATION PROCEDURES

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

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### 7.0 ACRONYMS

CLEC	-	Competitive Local Exchange Carrier
СО	-	Central Office (AT&T)
DS3	-	Facility that carries 28 T1s (672 circuits)
ECC	-	Emergency Control Center (AT&T)
NMC	-	Network Management Center
SWC	-	Serving Wire Center (AT&T switch)
T1	-	Facility that carries 24 circuits
TSP	-	Telecommunications Service Priority

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#### Hurricane Information

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

Hurricane-related information can also be found on AT&T's Interconnection Web site by clicking on the link "Relief Information" in the special alert box located on the Web page. Additionally, information concerning Mechanized Disaster Reports can also be found by clicking on the link "Click here for information concerning Disaster Recovery Reports" on the Hurricane Relief page.

#### AT&T Disaster Management Plan

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

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## Attachment 11

# **Bona Fide Request and New Business Request Process**

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#### BONA FIDE REQUEST AND NEW BUSINESS REQUEST PROCESS

#### 1. Bona Fide Request

- 1.1 The Parties agree that ISN is entitled to order any Network Element, interconnection option or service option required to be made available by FCC or Commission requirements pursuant to the Act. A Bona Fide Request (BFR) is to be used when ISN makes a request of AT&T to provide a new or modified Network Element, interconnection option or other service option pursuant to the Act that was not previously provided for in this Agreement.
- 1.2 A BFR shall be submitted in writing by ISN and shall specifically identify the requested service date, technical requirements, space requirements and/or such other specifications that clearly define the request such that AT&T has sufficient information to analyze and prepare a response. Such a request shall also include ISN's designation of the request as being pursuant to the Telecommunications Act of 1996 (i.e., a BFR). The request shall be sent to ISN's designated AT&T Sales contact or Local Contract Manager (LCM).
- 1.3 Within two (2) business days of receipt of a BFR, AT&T shall acknowledge in writing its receipt and identify a single point of contact responsible for responding to the BFR and shall request any additional information needed to process the request to the extent known at that time. Notwithstanding the foregoing, AT&T may reasonably request additional information from ISN at any time during the processing of the BFR.
- 1.4 Within thirty (30) business days of AT&T's receipt of the BFR, if the preliminary analysis of the requested BFR is not of such complexity that it will cause AT&T to expend extraordinary resources to evaluate the BFR, AT&T shall respond to ISN by providing a preliminary analysis of the new or modified Network Element or interconnection option not ordered by the FCC or Commission that is the subject of the BFR. The preliminary analysis shall either confirm that AT&T will offer access to the new or modified Network Element, interconnection option or service option or confirm that AT&T will not offer the new or modified Network Element, interconnection option.
- 1.5 For any new or modified Network Element, interconnection option or service option not ordered by the FCC or Commission, if the preliminary analysis states that AT&T will offer the new or modified Network Element, interconnection option or service option, the preliminary analysis will include an estimate of the costs of utilizing existing resources, both personnel and systems, in the development including, but not limited to, request parameters analysis, determination of impacted AT&T

departments, determination of required resources, project management resources, etc. (Development Rate) including a general breakdown of such costs associated with the Network Element, interconnection option or service option and the date the request can be met. If the preliminary analysis states that AT&T will not offer the new or modified Network Element, interconnection option or service option, AT&T will provide an explanation of why the request is not technically feasible, does not qualify as a BFR for the new or modified Network Element, interconnection option or service option, should actually be submitted as a New Business Request (NBR) or is otherwise not required to be provided under the Act. If AT&T cannot provide the Network Element, interconnection option or service option by the requested date, AT&T shall provide an alternative proposed date together with a detailed explanation as to why AT&T is not able to meet ISN's requested date.

1.6 For any new or modified Network Element, interconnection option or service option not ordered by the FCC or Commission, if AT&T determines that the preliminary analysis of the requested BFR is of such complexity that it will cause AT&T to expend extraordinary resources to evaluate the BFR, AT&T shall notify ISN within ten (10) business days of AT&T's receipt of BFR that a fee will be required prior to the preliminary evaluation of the BFR. Such fee shall be limited to AT&T's extraordinary expenses directly related to the complex request that require the allocation and engagement of additional resources above the existing allocated resources used on BFR cost development which include, but are not limited to, expenditure of funds to develop feasibility studies, specific resources that are required to determine request requirements (such as operation support system analysts, technical managers, software developers), software impact analysis by specific software developers; software architecture development, hardware impact analysis by specific system analysts, etc. and the request for such fee shall be accompanied with a general breakdown of such costs. If ISN accepts the complex request evaluation fee proposed by AT&T, ISN shall submit such fee within thirty (30) business days of AT&T's notice that a complex request evaluation fee is required. Within thirty (30) business days of AT&T's receipt of the complex request evaluation fee, AT&T shall respond to ISN by providing a preliminary analysis, consistent with Section 1.4 above.

1.7 ISN may cancel a BFR at any time up until thirty (30) business days after receiving AT&T's preliminary analysis. If ISN cancels the BFR within thirty (30) business days after receipt of AT&T's preliminary analysis, AT&T shall be entitled to keep any complex request evaluation fee submitted in accordance with Section 1.6 above, minus those costs included in the fee that have not been incurred as of the date of cancellation.

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- 1.8 ISN will have thirty (30) business days from receipt of preliminary analysis to accept the preliminary analysis or cancel the BFR. If ISN fails to respond within this thirty (30) business day period, the BFR will be deemed cancelled. Acceptance of the preliminary analysis must be in writing and accompanied by the estimated Development Rate for the new or modified Network Element, interconnection option or service option quoted in the preliminary analysis.
- 1.9 Notwithstanding any other provision of this Agreement, AT&T shall propose a firm price quote, including the firm Development Rate, the firm nonrecurring rate and the firm recurring rate, and a detailed implementation plan within ten (10) business days of receipt of ISN's accurate BFR application for a Network Element, interconnection option or service option that is operational at the time of the request; thirty (30) business days of receipt of ISN's accurate BFR application for a new or modified Network Element, interconnection option or service option ordered by the FCC or Commission; and within sixty (60) business days of receipt of ISN's accurate BFR application for a new or modified Network Element, interconnection option or service option not ordered by the FCC or Commission or not operational at the time of the request. The firm nonrecurring rate will not include any of the Development Rate or the complex request evaluation fee, if required, in the calculation of this rate. Such firm price quote shall not exceed the estimate provided with the preliminary analysis by more than twenty-five percent (25%).
- 1.10 ISN shall have thirty (30) business days from receipt of firm price quote to accept or deny the firm price quote and submit any additional Development or nonrecurring rates quoted in the firm price quote.
- 1.11 Unless ISN agrees otherwise, all prices shall be consistent with the applicable pricing principles and provisions of the Act.
- 1.12 If ISN believes that AT&T's firm price quote is not consistent with the requirements of the Act, either Party may seek dispute resolution in accordance with the dispute resolution provisions set forth in General Terms and Conditions.
- 1.13 Upon agreement to the rates, terms and conditions of a BFR, the Parties shall negotiate in good faith an amendment to this Agreement.

#### 2 New Business Request

2.1 ISN also shall be permitted to request the development of new or modified facilities or service options which may not be required by the Act. Procedures applicable to requesting the addition of such elements, services and options are specified in this Attachment. A NBR is to be used by ISN

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to make a request of AT&T for a new or modified feature or capability of an existing product or service, a new product or service that is not deployed within the AT&T network or operations and business support systems, or a new or modified service option that was not previously included in this Agreement (Requested NBR Services) and is not required by the Act.

- 2.2 An NBR shall be submitted in writing by ISN and shall specifically identify the requested service date, technical requirements, space requirements and/or such specifications that clearly define the request such that AT&T has sufficient information to analyze and prepare a response. The request shall be sent to ISN's designated AT&T Sales contact or LCM.
- 2.3 Within two (2) business days of receipt of an NBR, AT&T shall acknowledge in writing its receipt and identify a single point of contact responsible for responding to the NBR and shall request any additional information needed to process the request to the extent known at that time. Notwithstanding the foregoing, AT&T may reasonably request additional information from ISN at any time during the processing of the NBR.
- 2.4 If the preliminary analysis of the requested NBR is not of such complexity that it will cause AT&T to expend extraordinary resources to evaluate the NBR, within thirty (30) business days of its receipt of the NBR, AT&T shall respond to ISN by providing a preliminary analysis of such Requested NBR Services that are the subject of the NBR. The preliminary analysis shall either confirm that AT&T will offer access to the Requested NBR Services or confirm that AT&T will not offer the Requested NBR Services.
- 2.5 If the preliminary analysis states that AT&T will offer the Requested NBR Services, the preliminary analysis will include an estimate of the Development Rate including a general breakdown of costs and the date the request can be met. If AT&T cannot provide the Requested NBR Service by the requested date, it shall provide an alternative proposed date together with a detailed explanation as to why AT&T is not able to meet ISN's requested date.
- 2.6 If AT&T determines that the preliminary analysis of the requested NBR is of such complexity that it will cause AT&T to expend extraordinary resources to evaluate the NBR, AT&T shall notify ISN within ten (10) business days of AT&T's notice that a complex request evaluation fee is required prior to the evaluation of the NBR. Such fee shall be limited to AT&T's extraordinary expenses directly related to the complex request. If ISN accepts the complex request evaluation fee amount proposed by AT&T, ISN shall submit such complex request evaluation fee within thirty

(30) business days of AT&T's notice that a complex request evaluation fee is required.

- 2.7 Within thirty (30) business days of AT&T's receipt of the complex request evaluation fee, AT&T shall respond to ISN by providing a preliminary analysis of such Requested NBR Services.
- 2.8 ISN may cancel an NBR at any time. If ISN cancels the request more than ten (10) business days after submitting it, ISN shall pay AT&T's reasonable and demonstrable costs of processing and/or implementing the NBR up to the date of cancellation in addition to any fee submitted in accordance with Section 1.6 above.
- 2.9 ISN will have thirty (30) business days from receipt of the preliminary analysis to accept the preliminary analysis or cancel the NBR. If ISN fails to respond within this thirty (30) business day period, the NBR will be deemed cancelled.
- 2.10 Acceptance of the preliminary analysis must be in writing and accompanied by the estimated Development Rate for the Requested NBR Services quoted in the preliminary analysis.
- 2.11 AT&T shall propose a firm price quote including the firm Development Rate, the firm nonrecurring rate, and the firm recurring rate, and a detailed implementation plan within ten (10) business days of receipt of ISN's accurate NBR application for a Requested NBR Service that is operational at the time of the request and within sixty (60) business days of receipt of ISN's accurate NBR application for the Requested NBR Services not operational at the time of the request. The firm nonrecurring rate will not include any of the Development Rate or the complex request evaluation fee, if required, in the calculation of this rate. Such firm price quote shall not exceed the estimate provided with the preliminary analysis by more than twenty-five percent (25%).
- 2.12 ISN shall have thirty (30) business days from receipt of the firm price quote to accept or deny the firm price quote and submit any additional nonrecurring, non-refundable fees quoted in the firm price quote. If the firm price quote is less than the preliminary analysis' estimate of the Development Rate, AT&T will credit ISN's account for the difference.
- 2.13 Upon agreement to the rates, terms and conditions of a NBR, an amendment to this Agreement, or a separate agreement, may be required and the Parties shall negotiate such agreement or amendment in good faith.