calling the central office to perform work or troubleshooting for physical faults. If the problem cannot be resolved in an expedient manner, the technician will release the CLEC representative, and perform the work reasonably necessary to bring the loop to standard continuity parameters as defined by this Appendix for xDSL capable loops. When the aforementioned test parameters are met, the LOC will contact the CLEC for another cooperative testing.

8.5.4.4 **SBC-13STATE** will be relieved of the obligation to perform Cooperative Testing on a particular loop and will assume acceptance of the test by the CLEC when the CLEC cannot provide a "live" representative (through no answer or placement on hold) for over ten (10) minutes. **SBC-13STATE** may then close the trouble ticket, document the time and reason, and may bill the CLEC as if the Cooperative Test had been completed.

8.6 The charges for Acceptance and Cooperative Testing are provided in Appendix PRICING and/or the applicable tariff.

8.6.1 If requested by the CLEC, Overtime or Premium time charges will apply for Acceptance Testing requests in off-hours at overtime time charges calculated at one and one half times the standard price and premium time being calculated at two times the standard price.

8.7 Line Sharing Turn-Up Testing Procedures:

8.7.1 The Line Sharing Turn-Up Test will be performed only on HFPL orders. Line Sharing Turn-Up Test is comprised of several work steps to be completed by **SBC-12STATE**'s central office technician to ensure that no loads are present on the loop, cross-connects are verified, and the correct telephone number is verified on the cable pair leaving the central office.

8.7.2 Line Sharing Turn-Up Test will be completed by close of business one (1) day prior to due date.

8.7.3 Detailed procedures of this Line Sharing Turn-Up Test can be located in SBC's CLEC Handbook. CLECs will not be billed for the Line Sharing Turn-Up Test described in 8.7.1 above.

9. MAINTENANCE /SERVICE ASSURANCE

9.1 If requested by either Party, the parties will negotiate in good faith to arrive at terms and conditions for Acceptance Testing on repairs.

9.2 Narrowband/voice service: If the narrowband, or voice, portion of the loop becomes significantly degraded due to the broadband or high frequency portion of the loop, certain procedures as detailed below will be followed to restore the narrowband, or voice service. Should only the narrowband or voice service be reported as significantly degraded or out of service, **SBC-12STATE** shall repair the narrowband portion of the loop without disturbing the broadband portion of the loop if possible. In any case, **SBC-12STATE** shall attempt to notify the end user and CLEC for permission any time **SBC-12STATE** repair effort has the potential of affecting service on the broadband portion of the loop. **SBC-12STATE** may proceed with repair of the voice circuit if unable to reach end- user after a reasonable attempt has been made to do so. When connected facility assignment or additional point of termination (CFA/APOT) change is required due to trouble, the pair change will be completed during the standard offered repair interval. CLEC agrees that standard offered intervals do not constitute performance measurement commitments.

9.3 **SBC-12STATE** will provide resolution of CLEC-referred trouble tickets for the HFPL in parity with repair intervals **SBC-12STATE** provides its advanced services affiliates for the HFPL.

9.3.1 If the CLEC opens a trouble ticket for the HFPL portion of the loop to **SBC-12STATE** and the problem is determined to be in the CLEC's network, the CLEC will pay **SBC-12STATE** the applicable commissioned-ordered tariffed rate for trouble isolation, maintenance, and repair (as specified in Section 8.5 above) upon closing the trouble ticket.

9.3.2 SBC-owned line splitters:

9.3.2.1 **SBC-12STATE** will offer a 24-hour clearing time, excluding weekends and holidays, or parity with the repair intervals **SBC-12STATE** provides its advanced services affiliates, whichever is less, for trouble reports on the HFPL only referred by CLEC where the voice service has not been impacted after such trouble has been isolated to the **SBC-12STATE** central office.

9.3.3 CLEC-owned line splitters:

9.3.3.1 If **SBC-12STATE** isolates a trouble (causing significant degradation or out of service condition to the POTS service) caused by the CLEC data equipment or splitter, **SBC-12STATE** will notify the CLEC and request a trouble ticket and a committed restoration time from CLEC for clearing the reported trouble.

9.3.4 Either Party may offer the End User the option of restoring the POTS line if the End User is not satisfied with the repair interval provided by the CLEC. If the End User chooses to have the POTS line restored before the HFPL problem can be corrected and notifies either CLEC or **SBC-12STATE**, the

contacted Party will notify the other and provide contact names prior to SBC-12STATE "cutting around" the POTS Splitter/DSLAM equipment to restore POTS.

9.3.5 When the CLEC resolves the trouble condition in its equipment, the CLEC will contact SBC-12STATE to restore the HFPL.

9.3.6 In the event the trouble is identified and corrected in the CLEC equipment, SBC-12STATE will charge the CLEC the applicable commissioned-ordered tariffed rate for trouble isolation, maintenance, and repair (as specified in Section 8.5 above) upon closing the trouble ticket.

9.4 Maintenance, other than assuring loop continuity and balance on unconditioned or partially conditioned loops greater than 12,000 feet, will only be provided on a time and material basis. On loops where CLEC has requested recommended conditioning not be performed, SBC-12STATE's maintenance will be limited to verifying loop suitability for POTS. For loops having had partial or extensive conditioning performed at CLEC's request, SBC-12STATE will verify continuity, the completion of all requested conditioning, and will repair at no charge to CLEC any gross defects which would be unacceptable for POTS and which do not result from the loop's modified design. For loops under 12,000 feet, SBC-12STATE will remove load coils, repeaters and excessive bridge tap at no charge.

9.5 An SBC-12STATE will provide CLECs access to its legacy Mechanized Loop Testing (MLT) system and its inherent testing functions. Prior to a CLEC utilizing MLT intrusive test scripts, the CLEC must have established data service on that loop and have specifically informed the customer that service testing will interrupt both the data and voice telephone services served by that line. CLEC may not perform intrusive testing without having first obtained the express permission of the end user customer and the name of the person providing such permission. CLEC shall make a note on the applicable screen space of the name of the end user customer providing permission for such testing before initializing any intrusive test or so note such information on the CLEC's trouble documentation for non-mechanized tests.

9.6 CLEC hereby agrees to assume any and all liability for any such intrusive testing it performs, including the payment of all costs associated with any damage, service interruption, or other telecommunications service degradation or damage to SBC-12STATE facilities and hereby agrees to release, defend and indemnify SBC-12STATE, and hold SBC-12STATE harmless, from any claims for loss or damages, including but not limited to direct, indirect or consequential damages, made against SBC-12STATE by an end user customer, any telecommunications service provider or telecommunications user relating to such testing by CLEC.

9.7 SBC-12STATE will not guarantee that the local loop (s) ordered will perform as desired by CLEC for xDSL-based or other advanced services, but will guarantee basic metallic loop parameters, including continuity and pair balance. CLEC-

requested testing by SBC-12STATE beyond these parameters will be billed on time and material basis as set forth in the tariff rates listed above.

9.8 The CLEC shall not rearrange or modify the retail-POTS within its equipment in any way without first coordinating with SBC-12STATE.

10. SPECTRUM MANAGEMENT

10.1 CLEC will advise SBC-12STATE of the PSD mask approved or proposed by T1.E1 that reflect the service performance parameters of the technology to be used. The CLEC, at its option, may provide any service compliant with that PSD mask so long as it stays within the allowed service performance parameters. At the time of ordering a xDSL-capable loop, CLEC will notify SBC-12STATE as to the type of PSD mask CLEC intends to use on the ordering form, and if and when a change in PSD mask is made, CLEC will notify SBC-12STATE. CLEC will abide by standards pertinent for the designated PSD mask type.

10.2 SBC-12STATE agrees that as a part of spectrum management, it will maintain an inventory of the existing services provisioned on the cable. SBC-12STATE may not segregate xDSL technologies into designated binder groups without Commission review and approval, or approved industry standard. SBC-12STATE shall not deny CLEC a loop based upon spectrum management issues, subject to 10.3 below. In all cases, SBC-12STATE will manage the spectrum in a competitively neutral manner consistent with all relevant industry standards regardless of whether the service is provided by a CLEC or by SBC-12STATE, as well as competitively neutral as between different xDSL services. Where disputes arise, SBC-12STATE and CLEC will put forth a good faith effort to resolve such disputes in a timely manner. As a part of the dispute resolution process, SBC-12STATE will, upon request from a CLEC, disclose within 3-5 business days information with respect to the number of loops using advanced services technology within the binder group and the type of technology deployed on those loops so that the involved parties may examine the deployment of services within the affected loop plant.

10.3 In the event that the FCC or the industry establishes long-term standards and practices and policies relating to spectrum compatibility and spectrum management that differ from those established in this Appendix, SBC-12STATE and CLEC agree to comply with the FCC and/or industry standards, practices and policies and will establish a mutually agreeable transition plan and timeframe for achieving and implementing such industry standards, practices and policies.

10.4 Within thirty (30) days after general availability of equipment conforming to applicable industry standards or the mutually agreed upon standards developed by the industry in conjunction with the Commission or FCC, then SBC-12STATE and/or CLEC must begin the process of bringing its deployed xDSL technologies and equipment into compliance with such standards at its own expense.

11. RESERVATION OF RIGHTS

11.1 The Parties acknowledge and agree that on May 24, 2002, the United States Court of Appeals for the District of Columbia Circuit issued its decision in *United States Telecom Association, et. al v. FCC,* No. 00-101, in which the Court granted the petitions for review of the Federal Communications Commission's ("FCC") Third Report and Order and Fourth Further Notice of Proposed Rulemaking in CC Docket No. 96-98 (FCC 99-238) ("the UNE Remand Order") and the FCC's Third Report and Order in CC Docket No. 98-147 and Fourth Report and Order in CC Docket No. 96-98 (FCC 99-355) (rel. December 9, 1999) ("the Line Sharing Order"), specifically vacated the Line Sharing Order, and remanded both these orders to the FCC for further consideration in accordance with the decision. In addition, the FCC has also issued the following orders: its Memorandum Opinion and Order, and Notice of Proposed Rulemaking, FCC 98-188 in CC Docket No. 98-147 (rel. August 7, 1998), its First Report and Order and Further Notice of Proposed Rulemaking, FCC 99-48 in CC Docket 98-147 (rel. March 31, 1999), its Supplemental Order *In the Matter of the Local Competition Provisions of the Telecommunications Act of 1996*, (FCC 99-370) (rel. November 24, 1999) and its Supplemental Order Clarification, (FCC 00-183) (rel. June 2, 2000), in CC Docket 96-98 and its Third Report and Order on Reconsideration and Third Further Notice of Proposed Rulemaking in CC Docket No. 98-147 and its Fourth Report and Order on Reconsideration and Sixth Further Notice of Proposed Rulemaking in CC Docket 96-98 (rel. January 19, 2001) (collectively the "Orders"). By entering into this Agreement which makes available the HFPCL and associated rates, terms and conditions, neither Party waives any of its rights with respect to such Orders. The Parties further acknowledge and agree that the rates, terms and conditions set forth herein are subject to any legal or equitable rights of review and remedies (including agency reconsideration and court review). If any reconsideration, agency order, appeal, court order or opinion, stay, injunction or other action by any state or federal regulatory body or court of competent jurisdiction stays, modifies, or otherwise affects any of the rates, terms and conditions herein, specifically including those arising with respect to the Orders or any other proceeding, the affected provision will be immediately invalidated, modified or stayed as required to effectuate the subject order upon written request of either Party. In such event, the Parties shall have sixty (60) days from the effective date of the order to attempt to negotiate and arrive at an agreement on the appropriate conforming modifications required to the Agreement. If the Parties are unable to agree upon the conforming modifications required within sixty (60) days from the effective date of the order, any disputes between the Parties concerning the interpretations of the actions required or the provisions affected by such order shall be handled under the Dispute Resolution Procedures set forth in this Agreement.

12. APPLICABILITY OF OTHER RATES, TERMS AND CONDITIONS

12.1 Every interconnection, service and network element provided hereunder, shall be subject to all rates, terms and conditions contained in this Agreement which are

legitimately related to such interconnection, service or network element. Without limiting the general applicability of the foregoing, the following terms and conditions of the General Terms and Conditions are specifically agreed by the Parties to be legitimately related to, and to be applicable to, each interconnection, service and network element provided hereunder: definitions, interpretation, construction and severability; notice of changes; general responsibilities of the Parties; effective date, term and termination; fraud; deposits; billing and payment of charges; non-payment and procedures for disconnection; dispute resolution; audits; disclaimer of representations and warranties; limitation of liability; indemnification; remedies; intellectual property; publicity and use of trademarks or service marks; no license; confidentiality; intervening law; governing law; regulatory approval; changes in End User local exchange service provider selection; compliance and certification; law enforcement; no third party beneficiaries; disclaimer of agency; relationship of the Parties/independent contractor; subcontracting; assignment; responsibility for environmental contamination; force majeure; taxes; non-waiver; network maintenance and management; signaling; transmission of traffic to third parties; customer inquiries; expenses; conflicts of interest; survival; scope of agreement; amendments and modifications; and entire agreement.

APPENDIX LIDB and CNAM – AS

TABLE OF CONTENTS

APPENDIX LIDB and CNAM - AS

1. INTRODUCTION

1.1 This Appendix sets forth the terms and conditions for storage and administration of data in the Line Information Data Base (LIDB) provided by the applicable SBC Communications Inc. (SBC) owned Incumbent Local Exchange Carrier (ILEC) and CLEC.

1.2 **AMERITECH, SNET**, and **NEVADA** do not own a LIDB. Additionally, **SNET** does not own a Calling Name (CNAM) Database. Both **AMERITECH** and **SNET** obtain data storage and administration for these Databases from SNET Diversified Group (SNET DG). SNET DG is a third-party Database provider of LIDB and CNAM Database Services, which also provides Database storage for other carriers not a party to this Agreement. The terms, conditions, and prices for LIDB and/or CNAM Database data storage and administration in this Agreement will apply to CLEC's data storage and administration of CLEC's Line Records for accounts provided using **AMERITECH**'s and/or **SNET**'s unbundled local switch ports as well as to accounts provided by CLEC's own switches pursuant to an Interconnection Agreement between CLEC and **AMERITECH** and/or **SNET**. Data storage and administration for all other data on SNET DG's LIDB and CNAM Database must be obtained pursuant to a separate agreement between CLEC and SNET DG.

1.3 **NEVADA** obtains data storage and administration for LIDB and CNAM Database from **PACIFIC**, which also provides Database storage and administration for other carriers not a party to this Agreement. The terms, condition's and prices for LIDB and/or CNAM data storage and administration in this Agreement will apply to CLEC's data storage and administration of CLEC's Line Records for accounts provided using **NEVADA**'s unbundled local switch ports as well as to accounts provided by CLEC's own switches and connected to **NEVADA**'s network pursuant to an Interconnection Agreement between Nevada and CLEC. Data storage and administration for all other data on **PACIFIC**'s LIDB and CNAM Database must be obtained pursuant to a separate agreement between CLEC and PACIFIC.

1.4 Any use of the possessive in this Agreement as applied to **AMERITECH, SNET**, and **NEVADA** will not indicate ownership but shall have the relationship described in this Section 1.4.

1.5 **SBC Communications Inc. (SBC)** means the holding company which owns the following ILECs: Illinois Bell Telephone Company, Indiana Bell Telephone Company Incorporated, Michigan Bell Telephone Company d/b/a Ameritech Michigan, Nevada Bell Telephone Company d/b/a SBC Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company d/b/a SBC Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. d/b/a Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.

1.6 As used herein, **SBC-13STATE** means the applicable above listed ILECs doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.

1.7 As used herein, **SBC-12STATE** means the applicable above listed ILECs doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Ohio, Oklahoma, Texas, and Wisconsin.

1.8 As used herein, **SWBT** means the applicable above listed ILECs doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.

1.9 As used herein, **AMERITECH** means the applicable above listed ILECs doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.

1.10 As used herein, **PACIFIC** means the applicable above listed ILECs doing business in California.

1.11 As used herein, **SNET** means the applicable above listed ILECs doing business in Connecticut.

2. DEFINITIONS

2.1 **"Billing Clearinghouse"** means a billing and collection service bureau for Interexchange Carriers and other telecommunication companies which become members and wish to arrange for the billing and collection of services provided to End Users.

2.2 **"Account Owner"** means a telecommunications company, including **SBC-13STATE** that provides an End User's local service and such company stores and/or administers the End User's associated Line Record Information and/or Group Record Information in a Party's LIDB and/or Calling Name Database.

2.3 **"Administer or Administration"** means, for the purpose of this Appendix, the ability of an Account Owner to create, modify, update, or delete its Line Record information in LIDB through interfaces agreed to between the Parties.

2.4 **"Assignment Authority"** means a nine- to thirty-digit code-set that identifies an authorization hierarchy (also known as an object identifier). The format of the nine-digit code set is A-B-CCCC-DDD where "A" represents an international standards body, "B" represents a national standards body, "CCCC" represents a network operator, and "DDD" represents a local assignment. For code-sets from ten to thirty digits, the "DDD" section of the code is expanded to include the extra digits. An Assignment Authority plus a Custom ID comprise the unique identifier of a LIDB Custom Data Element.

2.5 **"Complete Screen"** means that the Query-originator was denied access to all of the information it requested in its Query.

2.6 **"Custom Data Element"** means a Data Element that applies to a specific LIDB or to a specific Account Owner on a specific LIDB. Custom Data Elements do not have a Transaction Capabilities Application Part (TCAP) ID. Instead, they have a unique combination of Assignment Authority and Custom ID. Custom Data Elements are not defined by Telcordia Technologies' Generic Requirements. Validation, Originating Line Number Screening (OLNS), and CNAM Queries cannot retrieve custom Data Elements.

2.7 **"Custom ID"** means a unique two- to five-digit code-set assigned by a LIDB owner to each Custom Data Element stored in a LIDB. A Custom ID plus an Assignment Authority comprise the unique identifier of a LIDB Custom Data Element.

2.8 **"Data Clearinghouse"** means a service bureau for companies that arrange for the collection of data from various sources to arrange for the billing and/or provisioning of services that require data from multiple sources, including LIDB.

2.9 **"Data Element"** means a Line Record informational component that has a unique identifier. Data Elements are identified either as Custom Data Elements or as Standard Elements depending on the type of unique identifier.

2.10 **"Data Screening (or LIDB Data Screening)"** means a security capability administered by a LIDB owner that gives LIDB the ability to allow, deny, or limit the information returned to a Query-originator.

2.11 **"Database (or Data Base)"** means an integrated collection of related data. In the case of LIDB, the database is the line number and related line information as well as the service logic that provides the transactional processing capability.

2.12 **"GetData"** means the capability of a LIDB owner to process and respond to GetData Queries as well as to create Custom Data Elements and Standard Data Elements accessible via GetData Query processing logic.

2.13 **"GetData Query"** means a specific LIDB Query-type transmitted over the CCS/SS7 network that allows a Query-originator to invoke LIDB GetData query processing logic and thereby extract data from LIDB.

2.14 **"Level 1 Data Screening"** means a security capability administered by a LIDB owner that gives LIDB the ability to allow, deny, or limit the information it returns to a Query-originator on a per Data Element, per Query-Type, and per LIDB basis.

2.15 **"Level 2 Data Screening"** means a security capability that is Administered by a LIDB owner at the direction or request of an Account Owner or Query Originator.

This capability gives LIDB the ability to allow, deny, or limit the information it returns to a Query-originator on a per Data Element, per Query-Type, per Account Owner, and per LIDB basis.

2.16 **"Originating Line Number Screening (OLNS)"** means a specific LIDB Query-type that requests the originating call processing, billing, and service profiles of an telephone number.

2.17 **"Originating Point Code (OPC)"** means a 9-digit code that identifies the Service Platform from which a Query originates and to which a Response is returned.

2.18 **"Partial Screen"** means that the Query-originator, as identified in the appropriate layer of the query/message, is denied access to some of the information it requested in its Query.

2.19 **"Personal Identification Number"** (PIN) means a confidential four-digit code number provided to a calling card customer to prevent unauthorized use of his/her calling card number. LIDB and/or the LIDB administrative system can store a PIN for those line numbers that have an associated calling card.

2.20 **"Query"** means a message that represents a request to a Database for information.

2.21 **"Query Transport Rate"** means a per-query usage rate that applies to certain Queries transported from an SBC-12STATE STP to the SCP where LIDB resides and back.

2.22 **"Response"** means a message that, when appropriately interpreted, represents an answer to a Query.

2.23 **"Standard Data Element"** means a data element in LIDB that has a unique Transaction Capabilities Application Part (TCAP) ID and is defined in Telcordia Technologies' Generic Requirements documentation.

2.24 **"Terminating Point Code"** means a 9-digit code that identifies the network node that will receive a Query or a Response.

2.25 **"Service Platform"** means the physical platform that generates GetData Queries and is identified to LIDB by an Originating Point Code contained in the Query. A service platform may be a telephony switch, an SCP, or any other platform capable of correctly formatting and launching GetData Queries and receiving the associated Response.

2.26 **"Validation Information"** means an Account Owner's records of all of its Calling Card Service and Toll Billing Exception Service.

2.27 **"Validation Query"** means collectively both Calling Card Query and Billed Number Screening (BNS) Query.

3. GENERAL DESCRIPTION

3.1 SBC-12STATE's LIDB is connected directly to a Service Management System (SMS) and a database editor (i.e., LIDB Editor) that provide SBC-12STATE with the capability of creating, modifying, changing, or deleting, Line Records in LIDB. SBC-12STATE's LIDB is also connected directly to an adjunct fraud monitoring system.

3.2 From time-to-time, SBC-12STATE enhances its LIDB to create new services and/or LIDB capabilities. Such enhancements may involve the creation of new line-level or group-level data elements in LIDB. Both Parties understand and agree that some LIDB enhancements will require CLEC to update its Line Records with new or different information. Nothing herein shall require SBC-12STATE to make any enhancements to its LIDB except at its sole discretion.

4. SERVICE DESCRIPTION

4.1 Unbundled electronic access to the LIDB SMS provides CLEC with the capability to access and Administer CLEC's Line Record Information in LIDB. Unbundled electronic access to the LIDB SMS is required for CLEC accounts associated with End Users that CLEC services from non-SBC end office switches and is optional for CLEC's accounts associated with unbundled local switch ports.

4.2 CLEC cannot use any of the unbundled, electronic interfaces SBC-12STATE provides under this Appendix to access any Line Records CLEC might have in SBC-12STATE's LIDB that are Administered by a company other than CLEC or that CLEC Administers through the Local Service Request (LSR) Process (as that term is discussed in Section 4.7).

4.3 Electronic Interfaces - Where available, SBC-12STATE has two unbundled electronic interfaces. These interfaces are the Service Order Entry Interface and the Interactive Interface.

4.3.1 Service Order Entry Interface

4.3.1.1 The Service Order Entry Interface provides switch-based CLECs with unbundled access to SBC-12STATE's LIDB SMS that is equivalent to SBC-12STATE's own service order entry process. Service Order Entry Interface allows CLEC to electronically transmit properly formatted records from CLEC's service order process or other data source into the LIDB SMS. SWBT also provides the Service Order Entry Interface to requesting CLECs that use SWBT's UNE local switch ports. PACIFIC,

AMERITECH, and **SNET** will also provide the Service Order Entry Interface to requesting CLECs that use those ILEC's UNE local switch ports within one hundred eighty days (180) upon request unless otherwise offered earlier.

4.3.1.2 CLEC will access the Service Order Entry Interface through a remote access facility (RAF). The RAF will provide **SBC-12STATE** with a security gateway for CLEC's access to the Service Order Entry Interface. The RAF will verify the validity of CLEC's transmissions and limit CLEC's access to **SBC-12STATE**'s Service Order Entry Interface. CLEC does not gain access to any other interface, database, operations support system, or other SMS.

4.3.1.3 **SBC-12STATE** will provide CLEC with the file transfer protocol specifications CLEC will use to Administer CLEC's data over the Service Order Entry Interface. CLEC acknowledges that transmission in such specified protocol is necessary for **SBC-12STATE** to provide CLEC with Data Base administration and storage.

4.3.1.4 CLEC can choose the Service Order Entry Interface as its only unbundled electronic interface to a **SBC-12STATE**'s LIDB SMS or CLEC can choose to use this interface in conjunction with the Interactive Interface that **SBC-12STATE** provides under this Appendix. CLEC understands that if it chooses to use only the Service Order Entry Interface, CLEC will not have access to any data Administration capabilities available solely to the Interactive Interface that CLEC has chosen not to use (e.g., the ability to view Line Records in the SMS).

4.3.1.5 CLEC understands and agrees that its access to **SBC-12STATE**'s LIDB SMS through the Service Order Entry Interface will be limited to its subscribers' Line Records that are not assigned to **SBC-12STATE** for Administration through the LSR Process.

4.3.2 Interactive Interface

4.3.2.1 The Interactive Interface provides CLEC with unbundled access to **PACIFIC**'s and **-SWBT**'s LIDB SMS that is equivalent to **PACIFIC**'s and **SWBT**'s access at its LIDB Data Base Administration Center (DBAC). Interactive Interface provides CLEC with the ability to have its own personnel access CLEC's records via an application screen that is presented on a computer monitor. Once CLEC has accessed one of its Line Records, CLEC can perform all of the data Administration tasks **PACIFIC**'s and/or

SWBT's LIDB DBAC personnel can perform on **PACIFIC**'s and/or **SWBT**'s own Line Records. **AMERITECH** and **SNET** will provide CLEC with an Interactive Interface within one hundred twenty days (120) upon request unless otherwise offered earlier.

4.3.2.2 CLEC's access to the LIDB SMS through the Interactive Interface will be limited to CLEC's subscribers' Line Records that are not Administered through the LSR Process.

4.3.2.3 CLEC's access to the Interactive Interface will be through a remote access facility (RAF). The RAF will provide a security gateway for CLEC's access to the Interactive Interface. The RAF will verify the validity of CLEC's transmissions and limit CLEC's access to the Interactive Interface and the LIDB SMS. CLEC does not gain access to any other interface, database, operations support system, or other SMS through this Appendix.

4.3.2.4 CLEC will use hardware and software that is compatible with the LIDB administrative system CLEC will access through the Interactive Interface.

4.3.2.5 CLEC can choose to request the Interactive Interface as its only unbundled electronic interface to a LIDB SMS or CLEC can choose to use this interface in conjunction with the Service Order Entry Interface that **SBC-12STATE** provides under this Appendix. CLEC understands and agrees that if it chooses to use only the Interactive Interface, CLEC will not have access to any data Administration capabilities available solely to the Service Order Entry Interface that CLEC has chosen not to use.

4.4 Data Migration Interface

4.4.1 The Data Migration Interface provides CLEC the ability to migrate its entire data store from **SBC-12STATE** to another LIDB and/or CNAM Database provider.

4.4.2 Data Migration Interface is available for Line Records associated with switch-based CLECs that have electronic unbundled access to **SBC-12STATE**'s LIDB SMS.

4.4.3 When CLEC is migrating its Line Record information to another LIDB and/or CNAM Database provider, CLEC will coordinate its move with the new Database provider.

4.4.3.1 CLEC will coordinate a meeting between its new Database provider and **SBC-12STATE**'s LIDB system administrators to establish all dates for the exchange of Line Record information. CLEC is responsible for initiating all updates to network routing information such as the Calling Name Access Routing Guide (CNARG), LIDB Access Routing Guide (LARG), and Number Portability Administration Center (NPAC).

4.4.3.2 CLEC will use its electronic unbundled interface(s) to delete all Line Records from **SBC-12STATE**'s LIDB and/or CNAM Database according to the schedule established by its new Database provider. Alternatively, CLEC may request **SBC-12STATE** to delete its records, however, such requests must be made in writing and may require CLEC to provide a complete list of all telephone numbers to be deleted.

4.4.3.3 In **SWBT** only, CLEC will update its LIDB Ballot to indicate that Line Records associated with conversion activity will result in the deletion of the Line Record from **SWBT**'s LIDB.

4.4.3.4 **SBC-12STATE** will provide Data Migration information to CLEC's new LIDB and/or CNAM Database provider formatted as set forth in GR-2992-CORE, using a medium agreed to between **SBC-12STATE** and CLEC's new LIDB and/or CNAM Database provider.

4.4.4 When CLEC is migrating its LIDB and/or CNAM Line Record information to **SBC-12STATE**, **SBC-12STATE** will coordinate with CLEC to establish all dates for the exchange of Line Record information as well as updates to network routing information such as the Calling Name Access Routing Guide (CNARG) and the LIDB Access Routing Guide (LARG). CLEC is responsible for all updates to the Number Portability Administration Center (NPAC) that will support its data migration.

4.4.5 **SBC-12STATE** will accept Data Migration information from CLEC's previous LIDB and/or CNAM Database provider in a format set forth in GR-2992-CORE using a medium agreed to between **SBC-12STATE** and CLEC's previous LIDB and/or CNAM Database provider.

4.4.6 CLEC is responsible for arranging for the deletion of its Line Record information from its prior LIDB and/or CNAM Database.

4.5 LIDB Editor Interface

4.5.1 LIDB Editor Interface provides CLEC with unbundled access to **SBC-12STATE**'s LIDB Editor that is equivalent to **SBC-12STATE**'s manner of access. LIDB Editor provides CLEC with emergency access to LIDB when a LIDB SMS is unable to access LIDB or is otherwise inoperable. **SBC-12STATE** will also provide CLEC with access to LIDB Editor if the remote access facility is inoperable or otherwise unable to allow CLEC to communicate with a LIDB SMS.

4.5.2 LIDB Editor Interface is not an interface to a LIDB SMS. LIDB Editor is an SCP tool accessible only by authorized **SBC-12STATE** employees. CLEC will have access to such **SBC-12STATE** employees only for the same purposes that **SBC-12STATE** has access to LIDB Editor.

4.5.3 **SBC-12STATE** limits the use of LIDB Editor Interface to emergency updates of Validation Information. Emergency updates involve Line Record updates to deny ABS requests due to fraud.

4.5.4 CLEC understands that its record access through the LIDB Editor Interface is limited to its subscribers' Line Records.

4.5.5 When CLEC uses the LIDB Editor Interface, CLEC agrees to complete all necessary documentation confirming its emergency update requests and submitting such documentation to **SBC-12STATE** at the time CLEC makes its update request. CLEC and **SBC-12STATE** will use such documentation to resolve any update disputes regarding CLEC's use of the LIDB Editor Interface.

4.5.6 LIDB Editor Interface bypasses LIDB system administration. This bypass results in discrepancies between LIDB SMS data and LIDB data. CLEC agrees that it will confirm all LIDB Editor Interface updates over the administrative interface it uses to Administer its Line Records once SMS update capability is restored. CLEC understands that if it does not confirm such updates its updates might become reversed during audit processing.

4.6 Audits

4.6.1 LIDB Audit

4.6.1.1 This audit is between the LIDB SMS and LIDB. This audit verifies that the LIDB SMS records match LIDB records. The LIDB Audit is against all Line Records and Group Record information in the LIDB SMS and LIDB, regardless of account ownership.

4.6.1.2 **SBC-12STATE** will run the LIDB audit on a daily basis.

4.6.1.3 The Parties will investigate accounts they administer when such accounts fail the LIDB audit. The Parties will correct any discrepancies within fourteen (14) days after the discrepancy is identified. The Parties will use their interfaces to the LIDB administrative system to correct such discrepancies.

4.6.2 Source Audit

4.6.2.1 This audit verifies that an Account Owner's Line Records in the LIDB SMS match the source of the Account Owner's Line Records.

4.6.2.2 For purposes of this audit, the source of CLEC's Line Records Administered through the LSR Process will be the **SBC-12STATE**'s billing system that contains the LIDB data for such Account Owners.

4.6.2.3 For purposes of this audit, the source of CLEC's Line Records Administered through direct unbundled electronic interfaces shall be CLEC's system or process as identified by CLEC.

4.6.2.4 **SBC-12STATE** will provide CLEC with a file containing all of CLEC's Line Records in LIDB that CLEC Administers through unbundled electronic interface(s). **SBC-12STATE** will deliver such file(s) to CLEC electronically over the Service Order Entry Interface.

4.6.2.5 CLEC will use the file **SBC-12STATE** provides in Section 4.6.2.4 to audit CLEC's LIDB accounts against CLEC's data source and correct any discrepancies within fourteen (14) days from receipt of the audit file. CLEC will correct all discrepancies using the unbundled electronic interface(s) CLEC has requested under this Appendix.

4.6.2.6 **SBC-12STATE** will provide CLEC with scheduled and unscheduled Source Audits as set forth following: (i) **SBC-12STATE** will provide CLEC with a source audit file once per year. Such audit files will represent CLEC's entire data store of Line Records to which CLEC has administrative access. CLEC is responsible for initiating all requests for Source Audits. The Parties will mutually agree upon the dates such audit files will be provided; (ii) CLEC can request additional source audit files and **SBC-12STATE** will work cooperatively to accommodate all reasonable CLEC requests for such additional source audit files.

4.6.3 Data Screening Verification

4.6.3.1 **SBC 12STATE** will accept CLEC requests for verification of its Level 2 Data Screening requests only from CLEC's authorized source, as identified through passwords or other authorization process(es) designated by **SBC-12STATE** which the Parties agree **SBC-12STATE** may change from time to time.

4.7 LSR Process

4.7.1 The LSR Process allows **CLEC** to create and Administer CLEC's data through a bundled **SBC-12STATE**'s service order flow. The LSR Process is only available to CLEC when CLEC is providing service to End Users using **SBC-12STATE**'s UNE local switch ports.

4.7.2 The LSR Process is not an interface to the LIDB SMS. CLEC can obtain access to **SBC-12STATE**'s LIDB SMS only through the electronic unbundled interfaces **SBC-12STATE** offers in Section 4.3 of this Appendix.

4.7.3 CLEC will not have direct access to any of its records in the LIDB administrative system that CLEC Administers through the LSR Process.

4.7.4 CLEC will provide complete information in its LSR to **SBC-12STATE** so that the LSR Interface can populate CLEC's line record completely, accurately, and in a timely manner. If CLEC's LSR does not contain information needed to populate a Standard Data Element in LIDB, **SBC-12STATE** will populate such Data Element with **SBC-12STATE**-defined default information. Such default derivation will apply to all CLECs using the LSR Process that also omit such Standard Data Element(s). Use of default information does not relieve CLEC of its responsibility for providing **SBC-12STATE** complete and accurate information. In the event **SBC-12STATE** populates CLEC's Line Records with default information under this paragraph, **SBC-12STATE** will not be responsible for any claim or damage resulting from the use of such default information, except in the event of **SBC-12STATE**'s gross negligence or willful misconduct.

4.7.5 CLEC will provide to **SBC-12STATE** during the development process to create and Administer CLEC's Custom Data Element(s) what actions the LIDB SMS will take if CLEC omits Custom Data Element information from its LSR.

4.7.6 The following applies only to **SWBT**.

4.7.6.1 **SWBT** will transfer LIDB Line Records between local service providers (including **SWBT**) based on conversion activity either

with changes to End User information or without changes to End User information. An example of non-End User information is the Account Owner field.

4.7.6.2 CLEC will identify through a registration form or ballot that **SWBT** will make available to CLEC, how CLEC's Line Records will be created, transferred, or administered.

4.7.6.3 New Connect Activity. If CLEC has operational unbundled electronic interfaces, CLEC can identify whether **SWBT** will create LIDB Line Records based on an LSR for new connect activity or CLEC will create such Line Records.

4.7.6.4 Conversion Activity. CLEC will identify whether **SWBT** will convert LIDB Line Records from a previous local service provider (including **SWBT**) to CLEC with changes to End User information or without changes to End User information. If CLEC has operational, unbundled electronic interfaces and CLEC so desires, CLEC can choose to have **SWBT** delete LIDB Line Records rather than transfer such records to CLEC from the previous local service provider (including **SWBT**).

4.7.6.5 Ongoing Administration. CLEC will identify whether ongoing administration of its Line Records will be done by CLEC directly through its unbundled electronic interface or through the LSR Process.

4.8 Fraud Monitoring

4.8.1 **SBC-12STATE**'s fraud monitoring system(s) provides CLEC with alert messages. Alert messages indicate potential incidences of ABS-related fraud for investigation. **SBC-12STATE** will provide CLEC with an alert as set forth in Sections 6.4 through 6.5 of the General Terms and Conditions of the Agreement.

4.9 LIDB Data Screening

4.9.1 LIDB Data Screening is a security application that provides CLEC with the capability of allowing, denying, or limiting a Query originator's access to CLEC's data that is stored on **SBC-12STATE**'s LIDB(s). CLEC can apply such security application on a per-Originating Point Code, per-Query type, per-Data Element, and LIDB basis.

4.9.2 The ability to allow or limit Query originators to CLEC's data provides CLEC with the ability to use LIDB to create proprietary or custom services such as proprietary calling cards or other services based upon LIDB data.

4.9.3 **SBC-12STATE** will not share with CLEC the Level 2 Data Screening decisions of any other Account Owner in LIDB. However, **SBC-12STATE** will work cooperatively with CLEC to implement and manage CLEC's Data Screening needs.

5. MANNER OF PROVISIONING

5.1 **SBC-12STATE** will provide to CLEC, on request, **SBC-12STATE**-specific documentation regarding record formatting and associated hardware requirements of the interfaces **SBC-12STATE** provides for LIDB data Administration when CLEC chooses to use such interfaces.

5.2 CLEC will obtain, at its own expense, all necessary documentation, including documentation regarding record formatting and associated hardware requirements.

5.3 **SBC-12STATE** will input information provided by CLEC into LIDB for the NPA-NXXs and/or NXX-0/1XXs that CLEC will store in **SBC-12STATE**'s LIDB. CLEC shall provide all information needed by **SBC-12STATE** to fully and accurately populate all Standard Data Elements in a LIDB Line Record. This information may include, but is not limited to, Calling Card Service information, Toll Bill Exception information (such as restrictions on collect and third number billing), class of service information, Originating Line Number Screening information, ZIP code information, and Calling Name Information, depending on the LIDB.

5.4 Forecasts

5.4.1 CLEC will furnish, prior to the initial load of CLEC's data, and as requested by **SBC-12STATE** thereafter, the following forecast data:

5.4.1.1 the number of working lines per account group;

5.4.1.2 the number of working line numbers to be established;

5.4.1.3 the average number of monthly changes to these records;

5.4.1.4 the number of busy hour queries, by query type; and

5.4.1.5 the number of annual queries by query type.

5.4.2 CLEC will furnish, prior to any development CLEC will undertake to create any Custom Data Element, the following forecast information:

5.4.2.1 The size of the Data Element in terms of bytes;

5.4.2.2 The frequency of updates on a per-Custom Data Element Basis;

5.4.2.3 The number of Line Records to which the Custom Data Element will apply; and

5.4.2.4 The number of monthly busy hour queries that will request the new Custom Data Element(s).

5.4.3 If **SBC-12STATE**, at its sole discretion, determines that it lacks adequate storage or processing capability, prior to the initial loading of CLEC information, **SBC-12STATE** will notify CLEC of **SBC-12STATE**'s inability to provide the Custom Data Element until such time as **SBC-12STATE** gains adequate SMS and/or LIDB data storage and Administration and/or processing capability. Customer will request such additional data storage and Administration and/or processing capability through the Bona Fide Request (BFR) process and **SBC-12STATE** will have no liability to CLEC while **SBC-12STATE** gains such needed data storage and administration and/or processing capability.

5.5 CLEC may submit updated or changed forecasts due to unforeseen events at any time and **SBC-12STATE** encourages CLEC to submit such forecasts as soon as practical. **SBC-12STATE** may request revised forecasts, but no more frequently than every six (6) months and then only if **SBC-12STATE** has reason to believe there may be significant error in CLEC's latest forecast.

5.6 CLEC will furnish all Line Records and Group Records in a format required by **SBC-12STATE** to establish records in LIDB for all working line numbers, not just line numbers associated with calling card PIN or Toll Billing Exceptions (TBE).

5.7 CLEC is solely responsible for all Line Records for which CLEC is the Account Owner. This includes all data, data Administration, Line Records that CLEC creates, Line Records that **SBC-12STATE** creates on CLEC's behalf, or Line Records that are transferred to CLEC as a result of CLEC becoming the provider of local service to the End User(s) associated with such Line Records.

5.8 The unbundled electronic interfaces offered in this Appendix are the sole means through which CLEC can directly administer its Line Records in **SBC-12STATE**'s LIDB.

5.9 CLEC will Administer its data in **SBC-12STATE**'s LIDB in such a manner that accuracy of response information and consistency of available data contained within the LIDB are not adversely impacted. CLEC's Administrative responsibility includes, but is not limited to:

5.9.1 Populating all Standard Data Elements defined for **SBC-12STATE**'s LIDB.

5.9.2 Deleting Line Records from **SBC-12STATE**'s LIDB when CLEC migrates Line Record from an **SBC-12STATE**'s LIDB to another LIDB or LIDB-like Database unless CLEC otherwise arrange with **SBC-12STATE** to delete such records on CLEC's behalf.

5.9.3 Deleting Line Records from **SBC-12STATE**'s LIDB associated with End Users that disconnect from or otherwise leave CLEC's service.

5.9.4 If CLEC resells the services associated with its Line Records to a third party, and those Line Records remain in an **SBC-12STATE**'s LIDB, CLEC will administer those records through the unbundled electronic interfaces **SBC-12STATE** offers in Sections 4.3 through 4.3.2.5 of this Appendix, so that companies that query the **SBC-12STATE**'s LIDB will receive correct and current information regarding the reseller's identity and the services the reseller provides to its subscribers.

5.9.5 If CLEC has operational unbundled electronic interfaces and CLEC has chosen to create its own records in LIDB, CLEC will create its records within twenty-four (24) hours of **SBC-12STATE**'s deletion of any previous Line Record or, if there is no previous Line Record, within twenty-four (24) hours of providing the End-User with dial tone.

5.9.6 If CLEC administers its Line Records directly through unbundled electronic interfaces and CLEC does not provide service using an **SBC-12STATE**'s UNE local switching port, CLEC will delete its LIDB Line Records associated with an End-User disconnecting telecommunications service. CLEC will delete such Line Records within twenty-four (24) hours of the End User's disconnection.

5.10 CLEC will use either the LSR Process or an unbundled electronic interface(s) for all accounts that use the same NECA, Inc. company code.

5.11 If CLEC begins providing local services before CLEC completes and returns to **SWBT** its LSR Process registration form, **SWBT** will treat CLEC's LSRs as if CLEC has elected to Administer all activity on its Line Records directly through an unbundled electronic interface.

5.12 **SBC-12STATE** will provide the capability needed to perform query/response functions on a call-by-call basis for CLEC's Line Records residing in an **SBC-12STATE** LIDB.

5.13 With respect to all matters covered by this Appendix, each Party shall adopt and comply with **SBC-12STATE**'s standard operating methods and procedures and shall

observe the rules and regulations that cover the Administration of the LIDB SMS and the fraud monitoring system, as set forth in **SBC-12STATE** practices. The Parties acknowledge that **SBC-12STATE** may change those practices from time to time.

5.14 Administration of the SCP on which LIDB resides, as well as any system or Query processing logic that applies to all data resident on an **SBC-12STATE**'s LIDB is the responsibility of **SBC-12STATE**. CLEC acknowledges and agrees that **SBC-12STATE**, in its role as system administrator, may need to access any record in LIDB, including any such records administered by CLEC over unbundled electronic interfaces. **SBC-12STATE** will limit such access to those actions necessary, in its reasonable judgement, to ensure the successful operation and Administration of **SBC-12STATE**'s SCP and LIDB.

5.15 If CLEC creates its Line Records directly through unbundled electronic interfaces, CLEC will not have to provide on its LSR its end-user marketing and/or service information for LIDB on new connect and conversion activity LSRs. CLEC will also not have to provide its end-user marketing and/or service information for LIDB on an LSR if CLEC will perform ongoing Administration of its Line Records directly through unbundled electronic interfaces.

5.16 **SBC-12STATE** will, at its sole discretion, allow or negotiate any access to an **SBC-12STATE**'s LIDB. CLEC does not gain any ability, by virtue of this Appendix, to determine what companies are allowed to access information in an **SBC-12STATE**'s LIDB. CLEC acknowledges that when **SBC-12STATE** allows an entity to access **SBC-12STATE**'s LIDB, such Query originators will also have access to CLEC's data that is also stored in such **SBC-12STATE**'s LIDB unless CLEC otherwise invokes Level 2 Data Screening.

5.17 The following applies only to **SWBT**

5.17.1 **SWBT** will identify Line Records it transfers to CLEC's ownership without changes in end-user information by setting the record status indicator of the Line Record to a transitional value. CLEC must confirm that it provides the same services to the End-User as did the previous local service provider by changing the record status indicator back to a value of stable. If CLEC does not make its confirmation within seven (7) days, of the transfer, **SWBT** will convert all billing indicators of said Line Record to a denial value. If such Line Record continues to remain in transitional status, **SWBT** will consider the Line Record abandoned by CLEC and delete such Line Record on the twenty-first (21) day after the record's creation. For purposes of calculating the seventh and twenty-first day, **SWBT** will count the day of the record's creation as zero (0). **SWBT**'s ability to delete such Line Records does not relieve CLEC of its responsibility to Administer its records accurately and in a timely manner.

5.17.2 If CLEC elects to have SWBT transfer ownership of LIDB Line Records to CLEC as a result of routine LSR activity, and CLEC elects to have such records transferred without changes to end-user data, SWBT will transfer all pre-existing end-user information, including calling card information, to CLEC's ownership. However, such transfers will result in changes to record ownership information such as Account Owner and Revenue Accounting Office (RAO) data as such information is entered by CLEC on its LSR, or default information created from a lack of CLEC's entry of data.

5.17.3 If CLEC elects to have SWBT transfer ownership of LIDB Line Records to CLEC as a result of routine LSR activity and CLEC elects to have such records transferred with changes to end-user data, SWBT will change every data element in the LIDB Line Record as part of the transfer of ownership. However, SWBT will not mark such records as transitional. SWBT will change all LIDB Line Record Data Elements based on CLEC's LSR that initiated the Line Record's transfer of ownership. If CLEC did not populate all LIDB Standard Data Elements on its LSR, SWBT will create default values for the Data Elements or derive the values for those Data Elements based on other LSR entries.

5.18 LIDB Data Screening

5.18.1 SBC-12STATE is solely responsible for initiating, modifying, or deactivating Level 1 Data screening. CLEC is solely responsible for initiating, modifying, or deactivating Level 2 Data Screening.

5.18.2 CLEC understands that requests to allow, deny, or limit a Query originator's access to CLEC's data will apply to the point code associated with the service platform that launches the LIDB Query. As such, all entities that Query LIDB through a single originating point code will be affected by CLEC's Level 2 Data Screening decisions regarding such Originating Point Code.

5.18.3 CLEC will use an interface designated by SBC-12STATE to notify SBC-12STATE of CLEC's Level 2 Data Screening requests. SBC-12STATE will accept such blocking requests from CLEC only from CLEC's authorized source, as identified through passwords or other authorization process(es) designated by SBC-12STATE. CLEC will provide such Level 2 Data Screening requests according to time frames set forth in SBC-12STATE's operating procedures, which the Parties agree SBC-12STATE may change from time to time at its sole discretion. SBC-12STATE shall not be responsible for any claims related to untimely or incorrect blocking requests.

5.18.4 CLEC will Administer its LIDB Data Screening Requests according to methods and procedures developed by **SBC-12STATE** which the Parties agree **SBC-12STATE** may change from time to time at its sole discretion. The Parties will work cooperatively to administer CLEC's Level 2 Data Screening in a timely and efficient manner.

5.18.5 If an entity with appropriate jurisdictional authority determines that **SBC-12STATE** cannot offer Level 2 Data Screening and/or determines that **SBC-12STATE** cannot comply with CLEC's request for Level 2 Data Screening, the Parties agree that **SBC-12STATE** will not abide by CLEC's requests for such Data Screening and **SBC-12STATE** will not have any liability to CLEC for not providing such Data Screening.

5.18.6 If CLEC, or CLEC's affiliate(s), also originate queries to **SBC-12STATE**'s LIDB(s) and CLEC and/or CLEC's affiliate(s) has obtained a ruling from a regulatory or judicial entity having appropriate authority, that its Queries cannot be screened from the data of any or all Account Owner(s) in **SBC-12STATE**'s LIDB, CLEC may not request Level 2 Data Screening to limit or restrict its data to any or all Query originators. If CLEC has already obtained Level 2 Data Screening prior to its or its affiliate obtaining such regulatory or judicial ban, the Parties agree that **SBC-12STATE** can remove any prior Level 2 Data Screening requests that CLEC has made in accordance with such jurisdictional or regulatory directive.

5.18.7 CLEC understands that LIDB Data Screening is a capability of a LIDB and can apply only to CNAM information when such information is part of a LIDB rather than a stand-alone CNAM Database.

5.18.8 CLEC understands that decisions to limit or deny its data to Query originators might result in denial of service or impairment of service to its End Users when such End Users attempt to use services provided by the Query originator and those services rely on LIDB data.

5.18.9 CLEC is responsible for resolving all disputes regarding its decision to deploy or not deploy Level 2 Data Screening with Query originators. CLEC agrees that, based upon a request from a Query originator, **SBC-12STATE** will identify to such Query originator the presence of Level 2 Data Screening.

5.18.10 CLEC understands that SBC may offer a reverse form of LIDB Data Screening to Query originators that allow such originators to limit or deny the data they receive from **SBC-12STATE**'s LIDB on an Account Owner basis. CLEC further understands that where available, **SBC-12STATE** will honor such requests from Query originators.

5.19 Custom Data Elements

5.19.1 The Parties will work together for the creation of Custom Data Elements that are specific to CLEC's Line Records as set forth following:

5.19.2 **SBC-12STATE** will establish all Assignment Authorities and Custom Ids for all Account Owners for all Custom Data Elements.

5.19.3 The Parties will work cooperatively to develop Custom Data Elements in an efficient manner.

5.19.4 CLEC will confirm to **SBC-12STATE**'s SMS administrators that CLEC has established processes or procedures that will maintain the accuracy, consistency, and timeliness of the Custom Data Elements CLEC requests to create. **SBC-12STATE** will, upon request, work with CLEC to recommend processes and procedures that may assist CLEC in its efforts. To the extent that any new process or procedure will result in changes to **SBC-12STATE**'s SMS or its interfaces, including the LSR process, such changes will be done pursuant to the BFR Process.

5.19.5 Requests to create Custom Data Elements that require the addition of hardware and/or software on **SBC-12STATE**'s LIDB and/or LIDB SMS will be provided pursuant to the BFR Process.

5.19.6 CLEC will abide by **SBC-12STATE** methods and procedures for creating Custom Data Elements.

5.19.7 CLEC will Administer all Custom Data Elements it creates through the same data administration interface it uses to administer its Standard Data Elements.

5.19.8 If CLEC uses the LSR Process to administer its data and CLEC requests creation of Custom Data Elements, CLEC is responsible for initiating, through Change Management, the needed changes to the LSR and Operations Support Systems that are needed, including audit processes, to support such data administration. All such changes will be made pursuant to the BFR Process.

5.19.9 The Parties agree that all Custom Data Elements are the proprietary property of the Account Owner associated with the Custom Data Element. CLEC will not ask for, and **SBC-12STATE** will not provide, CLEC with a list of other Account Owners' Custom Data Elements.

5.19.10 CLEC is responsible for identifying to **SBC-12STATE**, through a process or procedure established by **SBC-12STATE** what Originating Point Codes are allowed and/or not allowed, to access CLEC's Custom Data Elements.

5.19.11 CLEC will not create a Custom Data Element when a Standard Data Element has already been deployed on **SBC-12STATE**'s LIDB. If CLEC has created a Custom Data Element and a Standard Data Element is subsequently deployed on **SBC-12STATE**'s LIDB for the same Data Element, CLEC will convert its Custom Data Element to a Standard Data Element. The Parties will work cooperatively to effect such conversion as quickly as possible.

6. BILLING

6.1 When **SBC-13STATE** or a third party queries CLEC's data in LIDB and receives a response verifying the End User's willingness to accept charges for the service being provided, CLEC will provide for billing as set forth in either Section 6.1.1 or 6.1.2 of this Appendix.

6.1.1 CLEC will bill the appropriate charges to its End Users, on behalf of **SBC-13STATE** or a third party.

6.1.2 CLEC will provide to **SBC-13STATE** or the third party all necessary billing information needed by **SBC-13STATE** or the third party to bill the End User directly.

6.2 CLEC understands that if CLEC chooses the option set forth in Section 6.1.2 of this Appendix, other providers, including **SBC-13STATE**, may choose to deny services to CLEC's subscribers.

6.3 **SNET** will charge CLEC a One-Time Administrative Fee Charge ("One Time Charge") as set forth in Appendix Pricing. Additional Administrative Fee Charges ("Additional Charges"), approved in writing by CLEC and incurred by **SNET** during Service set up shall be passed on to CLEC on an individual case basis. CLEC shall pay such One Time Charge upon execution of this Appendix and any approved Additional Charges at the time such charges are incurred by **SNET** and billed to CLEC, in accordance with **SNET**'s invoice.

7. PRICE AND PAYMENT

7.1 **AMERITECH** will charge CLEC $2.00 for every Line Record update it accepts from CLEC via a manual fax. The foregoing notwithstanding, nothing in this Agreement requires **AMERITECH** to accept a faxed request for Line Record updates. All requests for faxed updates will be negotiated in advance between CLEC and **AMERITECH**. **AMERITECH** will not accept a fax for any Line Record associated with accounts provided on CLEC's own switches or accounts administered through CLEC's unbundled electronic interface(s).

8. CONFIDENTIALITY

8.1 The Parties' Proprietary Information is subject to the terms and conditions of Section 20 of the General Terms and Conditions of this Agreement.

9. LIABILITY

9.1 In addition to any other limitations of liability set forth in this Agreement, SBC-12STATE will not be liable for any losses or damages arising out of errors, interruptions, defects, failures, or malfunctions of a LIDB administrative system, including any and all associated equipment and data processing systems, except such losses or damages caused by the willful misconduct or gross negligence of SBC-12STATE. Any such losses or damages for which SBC-12STATE is held liable under this Appendix shall be limited to actual direct damages, and shall in no event exceed the amount of charges incurred for a LIDB administrative system during the period beginning at the time SBC-12STATE receives notice of the error, interruption, defect, failure or malfunction to the time service is restored.

9.2 In addition to any other limitations of liability set forth in this Agreement, SBC-12STATE will not be liable for any losses or damages arising out of SBC-12STATE's administration of fraud monitoring or Automatic Fraud Monitoring systems.

9.3 In addition to any other indemnity obligations set forth in this Agreement, CLEC agrees to release, indemnify, defend, and hold harmless SBC-12STATE from any and all claims, demands, or suits brought by a third party against SBC-12STATE, directly or indirectly, arising out of SBC-12STATE's provision of service under this Appendix. This provision shall not apply to any losses, damages or other liability for which SBC-12STATE is found liable as a result of its sole negligence.

9.4 In addition to any other indemnity obligations set forth in this Agreement, CLEC further agrees to release, indemnify, defend, and hold harmless SBC-12STATE from any and all claims, demands, or suits brought by a third party against SBC-12STATE, directly or indirectly arising out of SBC-12STATE's administration of SBC-12STATE's fraud monitoring systems, including claims of invasion of privacy, defamation, slander, libel, or false prosecution. This provision shall not apply to any losses, damages, or other liability for which SBC-12STATE is found liable as a result of its gross negligence or willful misconduct.

9.5 In addition to any other indemnity obligations set forth in this Agreement, CLEC further agrees to release, indemnify, defend, and hold harmless SBC-12STATE from any and all claims, demands, or suits brought by a third party against SBC-12STATE, directly or indirectly, arising out of CLEC's administration of its data or failure to administer its data under this Appendix.

9.6 In addition to any other indemnity obligations set forth in this Agreement, CLEC further agrees to release, indemnify, defend and hold harmless SBC-12STATE from

any and all claims, demands, or suits brought by a third party against **SBC-12STATE**, directly or indirectly, arising out of CLEC's refusal to provide billing as set forth in Section 6.1.2 of this Appendix.

10. DISCLAIMER OF WARRANTIES

10.1 **SBC-12STATE** MAKES NO REPRESENTATIONS OR WARRANTIES EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR INTENDED OR PARTICULAR PURPOSE WITH RESPECT TO LIDB, LIDB ADMINISTRATIVE SYSTEM, THE FRAUD MONITORING SYSTEM, THE AUTOMATIC FRAUD MONITORING SYSTEM, OR ANY INTERFACES REFERENCED IN THIS APPENDIX. ADDITIONALLY, **SBC-12STATE** ASSUMES NO RESPONSIBILITY WITH REGARD TO THE CORRECTNESS OF THE DATA SUPPLIED BY CLEC WHEN THIS DATA IS ACCESSED AND USED BY A THIRD PARTY.

11. APPLICABILITY OF OTHER RATES, TERMS AND CONDITIONS

11.1 Every interconnection, service and network element provided hereunder, shall be subject to all rates, terms and conditions contained in this Agreement which are legitimately related to such interconnection, service or network element. Without limiting the general applicability of the foregoing, the following terms and conditions of the General Terms and Conditions are specifically agreed by the Parties to be legitimately related to, and to be applicable to, each interconnection, service and network element provided hereunder: definitions; interpretation, construction and severability; notice of changes; general responsibilities of the Parties; effective date, term and termination; fraud; deposits; billing and payment of charges; non-payment and procedures for disconnection; dispute resolution; audits; disclaimer of representations and warranties; limitation of liability; indemnification; remedies; intellectual property; publicity and use of trademarks or service marks; no license; confidentiality; intervening law; governing law; regulatory approval; changes in End User local exchange service provider selection; compliance and certification; law enforcement; no third party beneficiaries; disclaimer of agency; relationship of the Parties/independent contractor; subcontracting; assignment; responsibility for environmental contamination; force majeure; taxes; non-waiver; network maintenance and management; signaling; transmission of traffic to third parties; customer inquiries; expenses; conflicts of interest; survival; scope of agreement; amendments and modifications; and entire agreement.

APPENDIX LIDB AND CNAM SERVICE

TABLE OF CONTENTS

APPENDIX LIDB AND CNAM SERVICE

1. INTRODUCTION

1.1 This Appendix sets forth the terms and conditions for Line Information Data Base (LIDB) Service and/or Calling Name Database Service provided by the applicable SBC Communications Inc. (SBC) owned Incumbent Local Exchange Carrier (ILEC) and CLEC.

1.2 Neither **SBC-AMERITECH** nor **SNET** own a LIDB. Additionally, **SNET** does not own a CNAM Database. Both **SBC-AMERITECH** and **SNET** obtain these services from SNET Diversified Group (SNET DG). SNET DG is a third-party Database provider of LIDB and CNAM Database Services, which also provides Database storage and administration for other carriers not a party to this Agreement. The terms, conditions, and prices for query access in this Agreement will apply to CLEC's Query access of **SBC-AMERITECH**'s and **SNET**'s data on SNET DG's Database. Query access to all other data on SNET DG's LIDB and CNAM Database will be pursuant to an agreement between CLEC and SNET DG. Any use of the possessive in this Agreement as applied to **SBC-AMERITECH** and **SNET** will not indicate ownership but shall have the relationship described in this paragraph 1.2.

1.3 SBC Communications Inc. (SBC) means the holding company which owns the following ILECs: Illinois Bell Telephone Company, Indiana Bell Telephone Company Incorporated, Michigan Bell Telephone Company, Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. d/b/a Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.

1.4 As used herein, **SBC-13STATE** means the applicable above listed ILECs doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.

1.5 As used herein, **SBC-12STATE** means the applicable above listed ILECs doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Ohio, Oklahoma, Texas, and Wisconsin.

1.6 As used herein, **SBC-SWBT** means the applicable above listed ILECs doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.

1.7 As used herein, **SBC-AMERITECH** means the applicable above listed ILECs doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.

1.8 As used herein, **PACIFIC** means the applicable above listed ILECs doing business in California.

1.9 As used herein, **SNET** means the applicable above listed ILECs doing business in Connecticut.

2. DEFINITIONS

2.1 **"Database (or Data Base)"** means an integrated collection of related data. In the case of LIDB and the CNAM Database, the database is the line number and related line information.

2.2 **"Account Owner"** means a telecommunications company, including **SBC-13STATE** that stores and/or administers Line Record Information and/or Group Record Information in a Party's LIDB and/or Calling Name Database.

2.3 **"Personal Identification Number"** (PIN) means a confidential four-digit code number provided to a calling card customer to prevent unauthorized use of his/her calling card number. LIDB and/or the LIDB administrative system can store a PIN for those line numbers that have an associated calling card.

2.4 **"Query"** means a message that represents a request to a Database for information.

2.5 **"Query Rate"** means a per-query usage rate that applies to each Query received at an **SBC-12STATE** Database.

2.6 **"Query Transport Rate"** means a per-query usage rate that applies to certain Queries transported from an **SBC-12STATE** STP to the SCP where LIDB and/or the CNAM Database resides and back.

2.7 **"Response"** means a message that, when appropriately interpreted, represents an answer to a Query.

3. DESCRIPTION OF SERVICE

3.1 LIDB Service and/or CNAM Query provides CLEC with certain line information that CLEC may use to facilitate completion of calls or services. **SBC-12STATE** provides LIDB Service Validation and Originating Line Number Screening (OLNS) Queries pursuant to the terms and conditions specified in the following tariffs:

3.1.1 Tariff FCC No. 2 (applicable only to **SBC-AMERITECH**)

3.1.2 Tariff FCC No. 73 (applicable only to **SBC-SWBT**)

3.1.3 Tariff SNET Connecticut Access Tariff (applicable only to **SNET**)

3.1.4 Tariff FCC No. 128 (applicable only to **PACIFIC**)

3.2 **SBC-12STATE** will provide CLEC with access to **SBC-12STATE**'s CNAM Database for CNAM Query except **SBC-AMERITECH** will provide access to its CNAM Database after May 17, 2000. CNAM Query allows CLEC to retrieve the name associated with a calling number for use in CLEC's Calling Name Delivery Service (CNDS).

3.3 All CLEC CNAM Queries to **SBC-12STATE**'s CNAM Database shall use a translations type of 005 and a subsystem number in the calling party address field that is mutually agreed upon by the Parties. CLEC acknowledges that such subsystem number and translation type values are necessary for **SBC-12STATE** to properly process Queries to its CNAM Database.

3.4 CLEC acknowledges that CCS/SS7 network overload due to extraordinary volumes of Queries and/or other SS7 network messages can and will have a detrimental effect on the performance of **SBC-12STATE**'s CCS/SS7 network. CLEC further agrees that **SBC-12STATE**, at its sole discretion, shall employ certain automatic and/or manual overload controls within **SBC-12STATE**'s CCS/SS7 network to guard against these detrimental effects. **SBC-12STATE** will report to CLEC any instances where overload controls are invoked due to CLEC's CCS/SS7 network and CLEC agrees in such cases to take immediate corrective actions as are necessary to cure the conditions causing the overload situation.

3.5 Prior to **SBC-12STATE** initiating service under this Appendix, CLEC shall provide an initial forecast of busy hour Query volumes by LIDB Service Application, including CNAM Query. If, prior to the establishment of a mutually agreeable service effective date in writing, **SBC-12STATE**, at its sole discretion, determines that it lacks adequate processing capability to provide LIDB Service and/or CNAM Query to CLEC, **SBC-12STATE** shall notify CLEC of **SBC-12STATE**'s intent not to provide the services under this Appendix and this Appendix will be void and have no further effect. Such termination will be without penalty to **SBC-12STATE**.

3.6 CLEC will update its busy hour forecast for each upcoming calendar year (January - December) by October 1 of the preceding year. CLEC shall provide such updates each year that this Appendix is in effect; provided, the obligation to provide updates shall not extend for longer than the first three (3) years this Appendix is in effect, if it is in effect that long or longer.

3.7 CLEC understands that access to **SBC-12STATE**'s LIDB and/or CNAM Database may not provide CLEC with access to all of the data of all Account Owners in **SBC-12STATE**'s LIDB and/or CNAM Database. When a region in **SBC-12STATE** implements LIDB Data Screening by Account Owner, certain Account Owners may choose to limit or restrict CLEC from accessing their data. CLEC understands that **SBC-12STATE** will comply with Account Owners' requests to so limit or restrict

their data. Should CLEC desire access to any restricted Account Owner's LIDB Information, CLEC understands that any requests and negotiations for such access to the Account Owner's LIDB Information will be between CLEC and said Account Owner.

3.8 Account Owners are solely responsible for the accuracy and completeness of the Line Records they store in SBC-12STATE's LIDB and/or CNAM Database; accordingly SBC-12STATE is not responsible for the accuracy or completeness of those Line Records. CLEC will resolve any disputes regarding data accuracy with the appropriate Account Owner.

3.9 SBC-12STATE provides LIDB Service and/or CNAM Database as set forth in this Appendix only as such services are used for CLEC's activities on behalf of CLEC's local service customers where SBC-13STATE is the incumbent local exchange carrier. CLEC agrees that any use of SBC-12STATE's LIDB, for the provision of LIDB Service Applications and/or CNAM Query by CLEC outside of the area where SBC-13STATE is the incumbent local exchange carrier, will not be pursuant to the terms, conditions, rates, and charges of this Appendix or Agreement.

4. PRICE AND PAYMENT

4.1 CLEC will pay SBC-12STATE a per-Query rate for each Query initiated into SBC-12STATE's LIDB and/or CNAM Database. CLEC will also pay SBC-12STATE a per-Query Transport Rate for each Validation and OLNS Query initiated into SBC-12STATE's LIDB and for each CNAM Query initiated into SBC-SWBT's LIDB. These rates are set forth in Appendix Pricing.

4.2 CLEC will pay a Service Establishment Nonrecurring Charge for each point code CLEC requests to activate, change, rearrange, or modify for its LIDB Service and/or CNAM Query and is set forth in Appendix Pricing. This nonrecurring charge applies per point code.

4.3 CLEC will also pay a Service Order Nonrecurring Charge for each request for service order activity to establish, change, rearrange, or modify LIDB Service, LIDB Service Application, and/or CNAM Query in SBC-SWBT and SBC-AMERITECH. The Service Order Nonrecurring Charge is set forth in Appendix Pricing.

4.4 CLEC will make payment to SBC-12STATE for LIDB Service and/or CNAM Query based upon the rates set forth in Appendix Pricing. All tariffed rates associated with LIDB Services and/or CNAM Query provided hereunder are subject to change effective with any revisions of such tariffs.

4.5 Except as set forth in Section 4.11, SBC-12STATE will record usage information for CLEC's LIDB Service Queries and/or CNAM Queries terminating to SBC-12STATE's LIDB. SBC-12STATE will use its SCPs as the source of usage data.

4.6 If there is a dispute associated with a monthly bill, the disputing Party will notify the other in writing within ninety (90) calendar days of the date of said monthly bill or the dispute shall be waived. Each Party agrees that any amount of any monthly bill that that Party disputes will be paid by that Party as set forth in Section 8 of the General Terms and Conditions of this Agreement.

4.7 CLEC will notify **SBC-12STATE** when CLEC discontinues use of an OPC used to Query LIDB and/or CNAM Database.

4.8 **SBC-12STATE** will apply all applicable Nonrecurring Charges to changes in previously established OPCs (other than disconnects of OPCs) as set forth in Sections 4.2 and 4.3.

4.9 Both Parties understand and agree that when CLEC uses a single OPC to originate Queries to **SBC-12STATE**'s LIDB and/or CNAM Database, neither Party can identify to the other, at the time the Query and/or Response takes place, when such Queries support CLEC's CLEC operations within **SBC-12STATE**'s incumbent serving areas and when such Queries support other uses of CLEC's service platforms.

4.10 If CLEC operates in more than one (1) State in **SBC-SWBT**'s or **SBC-AMERITECH**'s incumbent region(s), **SBC-SWBT** and/or **SBC-AMERITECH** will apply company-level rates to the LIDB Services and/or CNAM Query provided to CLEC under this Agreement. **SBC-SWBT** and/or **SBC-AMERITECH** will develop these company-level rates based upon the rates established in the relevant States in their incumbent region(s) and an analysis of comparative usage of each state's LIDB and/or CNAM information.

4.11 The following applies only to **PACIFIC**:

4.11.1 Except as set forth in Sections 4.11.2 through 4.11.6, **PACIFIC** will record usage information for CLEC's LIDB Service Queries terminating to **PACIFIC**'s LIDB. **PACIFIC** will use its SCPs as the source of usage data.

4.11.2 Until such time as **PACIFIC** has the usage recording ability set forth in Section 4.5 above, CLEC will provide **PACIFIC** with usage information from which **PACIFIC** will bill CLEC for both CLEC's access and CLEC's Query-originating carrier customers' access to **PACIFIC**'s Calling Name Database and to **PACIFIC**'s LIDB for OLNS Queries. CLEC will provide such information to **PACIFIC** on a monthly basis by a date agreed to by **PACIFIC** and CLEC. CLEC will deliver such information to locations specified by **PACIFIC**. If CLEC uses a third-party's network to access **PACIFIC**'s Calling Name Database and/or **PACIFIC**'s LIDB for OLNS Queries, and CLEC's third-party network provider can record and provide **PACIFIC** with recordings of CLEC's usage, **PACIFIC** will accept such

usage provided that the requirements in this Section 4.11 will apply to CLEC's third-party network provider.

4.11.3 CLEC will provide to, or cause to be provided to, **PACIFIC** CNAM Query and/or OLNS Query usage information at no additional charge to **PACIFIC**. CLEC will either aggregate such usage by Originating Point Code or CLEC will provide **PACIFIC** with reports that identifies usage by Originating Point Code. CLEC and **PACIFIC** will agree upon the format and media type that CLEC will use to provide such usage data to **PACIFIC**. CLEC understands and agrees that **PACIFIC** cannot identify access by Account Owner until **PACIFIC** has the capability set forth in Section 4.5 above. When **PACIFIC** has the ability set forth in Section 4.5 above, **PACIFIC** will bill CLEC based upon **PACIFIC**'s own usage recordings as set forth in Section 4.5 above.

4.11.4 **PACIFIC** will have the right to audit, at its expense, all source documents, systems, records, and procedures, to verify usage Information submitted by CLEC.

4.11.5 While the provisions in Section 4.11 are in effect, CLEC agrees that **PACIFIC** will bill CLEC for all CNAM Queries and/or OLNS Queries CLEC originate or transports to **PACIFIC**'s network. CLEC will recover from its Query-originating carrier customers (if any) any charges associated with their access to **PACIFIC**'s Calling Name Database or **PACIFIC**'s LIDB for OLNS Queries, including such charges from **PACIFIC**. CLEC agrees that it will not bill its Query-originating carrier customers for any usage that CLEC has not reported to **PACIFIC** for billing. Once **PACIFIC** has the ability set forth in Section 4.5 above, **PACIFIC** and CLEC will jointly determine which, if any, of CLEC's Query-originating carrier customers will be direct-billed from **PACIFIC** as set forth in Section 4.5 above.

4.11.6 Based upon the data identified in Section 4.5 of this Appendix, **PACIFIC** will bill CLEC for its LIDB Service Queries on a monthly basis.

5. OWNERSHIP OF INFORMATION

5.1 Telecommunications companies depositing information in **SBC-12STATE**'s LIDB and/or CNAM Database (i.e., Account Owners) retain full and complete ownership and control over such information. CLEC obtains no ownership interest by virtue of this Appendix.

5.2 Unless expressly authorized in writing by the Parties, CLEC will use LIDB Service and/or CNAM Query only for purposes described in this Appendix. CLEC may use LIDB Service and/or CNAM Query for such authorized purposes only on a call-by-call basis. CLEC may not store for future use any non-CLEC data that CLEC access from **SBC-12STATE**'s LIDB. **SBC-12STATE** agrees that CLEC may use reports

on LIDB usage and LIDB usage statistics and information similar to LIDB usage statistics to bill its carrier customers and to estimate CLEC's facilities usage needs, and for engineering, capacity, and network planning. CLEC agrees that SWBT **SBC-12STATE** may use statistics for the same purposes. CLEC may aggregate individual LIDB statistics regarding the number of CLEC's LIDB Queries and similar type of information during a specified time period, such as a month or a year. CLEC will only publish such statistics in aggregate form and will ensure that the all non-CLEC names are redacted and cannot reasonably be identified from the published materials.

5.3 Proprietary information residing in **SBC-12STATE**'s LIDB and/or CNAM Database is protected from unauthorized access and CLEC may not store such information in any table or database for any reason. All information that is related to alternate billing service is proprietary. Examples of proprietary information are as follows:

5.3.1 Billed (Line/Regional Accounting Office (RAO)) Number

5.3.2 PIN Number(s)

5.3.3 Billed Number Screening (BNS) indicators

5.3.4 Class of Service (also referred to as Service or Equipment)

5.3.5 Reports on LIDB and CNAM Query usage

5.3.6 Information related to billing for LIDB and CNAM Query usage

5.3.7 LIDB and CNAM Query usage statistics

5.4 CLEC will not copy, store, maintain, or create any table or database of any kind based upon information receives in a Response from **SBC-12STATE**'s LIDB and/or CNAM Database.

5.5 If CLEC acts on behalf of other carriers, CLEC will prohibit its Query-originating carrier customers from copying, storing, maintaining, or creating any table or database of any kind based upon information they receive in a Response from **SBC-12STATE**'s LIDB and/or CNAM Database.

6. TERM AND TERMINATION

6.1 This Appendix shall remain in effect unless the Interconnection Agreement is terminated (in which event this Appendix is automatically terminated simultaneously) or this Appendix is terminated separately from the Interconnection Agreement as a whole by either Party upon written notice give ninety (90) days in advance of the termination date.

6.2 If a Party materially fails to perform its obligations under this Appendix, the other Party, after notifying the non-performing Party of the failure to perform and allowing that Party thirty (30) days after receipt of the notice to cure such failure, may cancel this Appendix upon written notice.

6.3 Notwithstanding anything to the contrary in this Appendix, if legal or regulatory decisions or rules compel SBC-12STATE or CLEC to terminate the Appendix, SBC-12STATE and CLEC shall have no liability to the other in connection with such termination.

7. LIMITATION OF LIABILITY

7.1 Party's sole and exclusive remedy against the other Party for injury, loss or damage caused by or arising from anything said, omitted or done in connection with this Appendix regardless of the form of action, whether in contract or in tort (including negligence or strict liability) shall be the amount of actual direct damages and in no event shall exceed the amount paid for LIDB Service if the damages are related to LIDB service and the amount paid for LIDB Service if damages are related to LIDB service.

7.2 The remedies as set forth above in this Appendix shall be the exclusive remedy against a Party, its affiliates, subsidiaries or parent corporation, (including their directors, officers, employees or agents).

7.3 In no event shall SBC-12STATE have any liability for system outage or inaccessibility, or for losses arising from the unauthorized use of the data by LIDB Service and/or CNAM Query purchasers.

7.4 SBC-12STATE is furnishing access to its LIDB and/or CNAM Database to facilitate CLEC's provision of services to its End Users, but not to insure against the risk of non-completion of any call. While SBC-12STATE agrees to make every reasonable attempt to provide accurate LIDB and/or CNAM Database information, the Parties acknowledge that Line Record information is the product of routine business service order activity and/or fraud investigations. CLEC acknowledges that SBC-12STATE can furnish Line Record information only as accurate and current as the information has been provided to SBC-12STATE for inclusion in its LIDB and/or CNAM Database. Therefore, SBC-12STATE, in addition to the limitations of liability set forth, is not liable for inaccuracies in Line Record information provided to CLEC or to CLEC's Query originating carrier customers except for such inaccuracies caused by SBC-12STATE's willful misconduct or gross negligence.

7.5 LIABILITY PROVISIONS APPLICABLE TO CALLING NAME INFORMATION SERVICE:

7.5.1 CALLING NAME INFORMATION PROVIDED TO CLEC BY **SBC-12STATE** HEREUNDER SHALL BE PROVIDED "AS IS". **SBC-12STATE** MAKES NO WARRANTY, EXPRESS OR IMPLIED, REGARDING THE ACCURACY OR COMPLETENESS OF THE CALLING NAME INFORMATION REGARDLESS OF WHOSE CALLING NAME INFORMATION IS PROVIDED. AND, **SBC-12STATE** IN ADDITION TO ANY OTHER LIMITATIONS OF LIABILITY SET FORTH IN THIS AGREEMENT, SHALL NOT BE HELD LIABLE FOR ANY LIABILITY, CLAIMS, DAMAGES OR ACTIONS INCLUDING ATTORNEYS' FEES, RESULTING DIRECTLY OR INDIRECTLY FROM ACTS OR OMISSIONS IN CONNECTION WITH CLEC'S OR CLEC'S END USERS' USE OF THE CALLING NAME INFORMATION.

7.6 CLEC acknowledges that **SBC-12STATE**'s Calling Name Database limits the Calling Name Information length to fifteen (15) characters. As a result, the Calling Name Information provided in a Response to a Query may not reflect a subscriber's full name. Name records of residential local telephone subscribers will generally be stored in the form of last name followed by first name (separated by a comma or space) to a maximum of fifteen (15) characters. Name records of business local telephone subscribers will generally be stored in the form of the first fifteen (15) characters of the listed business name that in some cases may include abbreviations. CLEC also acknowledges that certain local telephone service subscribers may require their name information to be restricted, altered, or rendered unavailable. Therefore, **SBC-12STATE**, in addition to any other limitations of liability set forth in this Agreement, is not liable for any liability, claims, damages or actions including attorney's fees, resulting directly or indirectly from the content of any Calling Name Information contained in **SBC-12STATE**'s Calling Name Database and provided to CLEC or CLEC's query-originating carrier customers, except for such content related claims, damages, or actions resulting from **SBC-12STATE**'s willful misconduct or gross negligence.

7.7 CLEC acknowledges that certain federal and/or state regulations require that local exchange telephone companies make available to their subscribers the ability to block the delivery of their telephone number and/or name information to the terminating telephone when the subscriber originates a telephone call. This blocking can either be on a call-by-call basis or on an every call basis. Similarly, a party utilizing blocking services can unblock on a call-by-call or every call basis.

7.8 CLEC acknowledges its responsibility to, and agrees that it will abide by, the blocking/unblocking information it receives in SS7 protocol during call set-up. CLEC agrees not to attempt to obtain the caller's name information by originating

a Query to SBC-12STATE's Calling Name Database when call set-up information indicates that the caller has requested blocking of the delivery of his or her name and/or number. CLEC also agrees not to block delivery of Calling Name Information on calls from blocked lines when the caller has requested unblocking. Therefore, SBC-12STATE, in addition to the limitations of liability set forth in this Section 7, is not liable for any failure by CLEC or CLEC's Query-originating carrier customers to abide by the caller's desire to block or unblock delivery of Calling Name Information, and CLEC agrees, in addition to any other indemnity obligations set forth in this Agreement, to hold SBC-12STATE harmless from and defend and indemnify SBC-12STATE for any and all liability, claims, damages, actions, costs losses, or expenses, including attorney's fees, resulting directly or indirectly from CLEC's or CLEC's Query-originating carrier customers' failure to block or unblock delivery of the Calling Name Information when appropriate indication is provided, except for such privacy-related claims, damages or actions caused by SBC-12STATE's willful misconduct or gross negligence.

8. COMMUNICATION AND NOTICES

8.1 Ordering and billing inquiries for the services described herein from SBC-12STATE shall be directed to the Local Service Center (LSC).

9. CONFIDENTIALITY

9.1 The Parties' Proprietary Information is subject to the terms and conditions of Section 20 of the General Terms and Conditions in this Agreement.

10. MUTUALITY

10.1 CLEC agrees to make its Line Record Information available to SBC-12STATE. Should CLEC store its Line Record information in a database other than SBC-12STATE's, CLEC will make such Information available to SBC-12STATE through an industry standard technical interface and on terms and conditions set forth by applicable tariff or by a separate agreement between SBC-12STATE and the database provider. SBC-12STATE agrees to negotiate in good faith to reach such an agreement. If SBC-12STATE is unable to reach such agreement, chooses not to enter into an agreement with such a database provider, or chooses to discontinue using the services of such database provider, CLEC acknowledges that such CLEC Line Record information will be unavailable to any customer, including any CLEC's customer, that is served by SBC-12STATE's service platforms (e.g., Operator Service Systems, Signaling Transfer Points, and/or switches).

11. APPLICABILITY OF OTHER RATES, TERMS AND CONDITIONS

11.1 Every interconnection, service and network element provided hereunder, shall be subject to all rates, terms and conditions contained in this Agreement which are legitimately related to such interconnection, service or network element. Without

limiting the general applicability of the foregoing, the following terms and conditions of the General Terms and Conditions are specifically agreed by the Parties to be legitimately related to, and to be applicable to, each interconnection, service and network element provided hereunder: definitions, interpretation, construction and severability; notice of changes; general responsibilities of the Parties; effective date, term and termination; fraud; deposits; billing and payment of charges; non-payment and procedures for disconnection; dispute resolution; audits; disclaimer of representations and warranties; limitation of liability; indemnification; remedies; intellectual property; publicity and use of trademarks or service marks; no license; confidentiality; intervening law; governing law; regulatory approval; changes in End User local exchange service provider selection; compliance and certification; law enforcement; no third party beneficiaries; disclaimer of agency; relationship of the Parties/independent contractor; subcontracting; assignment; responsibility for environmental contamination; force majeure; taxes; non-waiver; network maintenance and management; signaling; transmission of traffic to third parties; customer inquiries; expenses; conflicts of interest; survival; scope of agreement; amendments and modifications; and entire agreement.

APPENDIX
PERFORMANCE MEASUREMENTS

TABLE OF CONTENTS

APPENDIX PERFORMANCE MEASUREMENTS

1. INTRODUCTION

1.1 SBC Communications Inc. (SBC) means the holding company which owns the following ILECs: Illinois Bell Telephone Company, Indiana Bell Telephone Company Incorporated, Michigan Bell Telephone Company d/b/a Ameritech Michigan, Nevada Bell Telephone Company d/b/a SBC Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. d/b/a Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.

1.2 As used herein, **SBC-11STATE** means the applicable above listed ILEC doing business in Arkansas, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Ohio, Oklahoma, Texas, and Wisconsin.

1.3 As used herein, **Service Bureau Provider** means a company which has been engaged by CLEC to act as its agent for purposes of accessing SBC-LEC's OSS application-to-application interfaces.

1.4 The performance measurements contained herein, notwithstanding any provisions in any other appendix in this Agreement, are not intended to create, modify or otherwise affect parties' rights and obligations with respect to OSS access. The existence of any particular performance measure, or the language describing that measure, is not evidence that CLEC is entitled to any particular manner of access, nor is it evidence **SBC-11STATE** is limited to providing any particular manner of access. The parties' rights and obligations to such access are defined elsewhere, including the relevant laws, FCC and PUC decisions/regulations, tariffs, and within this interconnection agreement.

2. SOLE REMEDY

2.1 These liquidated damages shall be the sole and exclusive remedy of CLEC for **SBC 11-STATE**'s failure to meet specified performance measures and shall be in lieu of any other damages CLEC might otherwise seek for such breach through any claim or suit brought under any contract or tariff.

2.2 In Wisconsin, the Public Service Commission of Wisconsin has ordered a remedy plan in docket in Docket No. 6720 -TI –160, effective September 25, 2001 ("Wisconsin Remedy Plan"). CLEC acknowledges and agrees that if it elects to include this Appendix as a part of its Interconnection Agreement in Wisconsin, the performance measurements, remedy plan, and liquidated damages set forth in this Appendix shall apply in lieu of the Wisconsin Remedy Plan and CLEC expressly

waives its rights to receive performance measurements, the remedy plan or liquidated damages under the Wisconsin Remedy Plan.

3. DEFINITIONS

3.1 When used in this Appendix, the following terms will have the meanings indicated:

3.1.1 Performance Criteria

3.1.1.1 The target level of **SBC-11STATE** performance specified for each Performance Measurement. Generally, the Performance Measurements contained in this Appendix specify performance equal to that **SBC-11STATE** achieves for itself in providing equivalent end user service as the Performance Criterion. Parity exists when the measured results in a single month (whether in the form of means, proportions, or rates) for the same measure, at equivalent disaggregation for **SBC-11STATE** and CLEC are used to calculate an appropriate test statistic and the resulting test value has an associated probability that is no less than the critical probability indicated in the Table of Critical Values shown in Section 8.

3.1.1.2 Performance Measurements for which parity calculations are not possible have a specified *standard* as the Performance Criterion. Compliance is assessed by comparing the result obtained by the CLEC with the applicable standard using an appropriate statistical test. The result is compliant if the probability associated with the test statistic is no less than the critical probability indicated in the Table of Critical Values shown in Section 8.

3.1.2 Performance Measures

3.1.2.1 The set of measures listed in all of Section 13 of this Appendix.

3.1.3 Non-compliance

3.1.3.1 The failure by **SBC-11STATE** to meet the Performance Criteria for any performance measure identified as an available measurement type in Section 13.

4. OCCURRENCE OF A SPECIFIED PERFORMANCE BREACH

4.1 In recognition of either: 1) the loss of End User opportunities, revenues and goodwill which a CLEC might sustain in the event of a Specified Performance Breach; 2) the uncertainty, in the event of a Specified Performance Breach, of a CLEC having available to its End User opportunities similar to those opportunities available to

SBC-11STATE at the time of a breach; or 3) the difficulty of accurately ascertaining the amount of damages a CLEC would sustain if a Specified Performance Breach occurs, SBC-11STATE agrees to pay the CLEC Liquidated Damages, subject to Section 5.1 below.

5. LIQUIDATED DAMAGES AS FORM OF REMEDY

5.1 The Parties agree and acknowledge that a) the Liquidated Damages are not a penalty and have been determined based upon the facts and circumstances known by the Parties at the time of the negotiation and entering into this Agreement, with due consideration given to the performance expectations of each Party; b) the Liquidated Damages constitute a reasonable approximation of the damages the CLEC would sustain if its damages were readily ascertainable; c) neither Party will be required to provide any proof of Liquidated Damages; and d) the Liquidated Damages provided herein will constitute full compensation for any failure of SBC to meet a specified performance commitment in this Attachment and any specific time commitments for the same activity contained in any other Attachments or Appendices.

6. LIQUIDATED DAMAGES PAYMENT PLAN; GENERALLY

6.1 Liquidated damages apply to the available, non-diagnostic measurements of the FCC Merger Conditions designated in Section 13 below, when SBC-11STATE delivers non-compliant performance as defined in 3.1.3. In no event shall SBC-11STATEbe required to pay liquidated damages for any performance which was at parity or in compliance with the applicable benchmark at the time that the performance occurred.

6.2 The Table of Critical Values (Section 8) gives the maximum number, F, of measurements of those required to be reported to the CLEC that may fail the Performance Criteria in any month. Liquidated damages apply to Non-compliant measures that are in excess of the applicable value of F.

6.3 None of the liquidated damages provisions set forth in this proposal will apply during the first three months after a CLEC first purchases the type of service or unbundled network element(s) associated with a particular performance measurement or introduction of a new measure.

6.4 There are two kinds of failures of the Performance Criteria. *Ordinary* failures are failures on a measure for one month or two consecutive months. *Chronic* failures are failures on a measure for three consecutive months. Ordinary failures may be excused up to the applicable value of F from the Table of Critical Values. Chronic failures may not be excused in that manner. $500 is paid for each ordinary failure in excess of F. $2,500 is paid for each Chronic failure. For example, if the value of F is 8 and there are 10 Ordinary failures and 1 Chronic failure in a month, then the Liquidated Damages for that month would be (10-8)*$500 + $2,500 = $3,500. If

there were 7 Ordinary failures and no Chronic failures, no Liquidated Damages would be paid.

7. LIQUIDATED DAMAGES; METHOD OF CALCULATION

7.1 SBC-11STATE and CLEC agree to use the following as statistical tests for evaluating the compliance of CLEC results with the Performance Criterion. These tests are applicable if the number of data points for each SBC-11STATE and CLEC is greater than or equal to 30 for a given measurement.

7.2 The following list describes the tests to be used in evaluating the performance criterion. In each test, the important concept is the probability that the CLEC's results are significantly worse than either the comparable result for SBC-11STATE or the benchmark (whichever is relevant to the test). This probability is compared with the P value from the Table of Critical Values to decide if the measure meets the Performance Criterion. Probabilities that are less than the P value are deemed to have failed the test.

For parity measures that are expressed as Averages or Means, the following (Modified) Z test applies:

$z = (DIFF) / \delta_{DIFF}$

Where;
$DIFF = M_{ILEC} - M_{CLEC}$
M_{ILEC} = ILEC Average
M_{CLEC} = CLEC Average
$\delta_{DIFF} = SQRT [\delta^2_{ILEC} (1/ n_{CLEC} + 1/ n_{ILEC})]$
δ^2_{ILEC} = Calculated variance for ILEC.
n_{ILEC} = number of observations or samples used in ILEC measurement
n_{CLEC} = number of observations or samples used in CLEC measurement

The probability of the Z statistic is obtained from a standard normal distribution.

For parity measures that are expressed as Percentages or Proportions:

$z = (DIFF) / \delta_{DIFF}$

Where;
$DIFF = P_{ILEC} - P_{CLEC}$
P_{ILEC} = ILEC Proportion
P_{CLEC} = CLEC Proportion
$\delta_{DIFF} = SQRT [\delta^2_{ILEC} (1/ n_{CLEC} + 1/ n_{ILEC})]$
$\delta^2_{ILEC} = P_{ILEC} (1 - P_{ILEC})$.
n_{ILEC} = number of observations or samples used in ILEC measurement

n_{CLEC} = number of observations or samples used in CLEC measurement

The probability of the Z statistic is obtained from a standard normal distribution.

In the event that $P_{ILEC} = 0$ (and low values are associated with good service), the above test cannot be used. In such cases, Fisher's Exact Test is used to calculate the probability, P_{FE}, of the data given the hypothesis of parity.:

$$P_{FE} = 1 - \sum_{x=0}^{H_{CLEC}-1} \frac{\binom{n_{CLEC}}{x}\binom{n_{ILEC}}{H_{CLEC}+H_{ILEC}-x}}{\binom{n_{CLEC}+n_{ILEC}}{H_{CLEC}+H_{ILEC}}}$$

Where;
$H_{CLEC} = P_{CLEC}n_{CLEC}$
$H_{ILEC} = P_{ILEC}n_{ILEC}$.
If $P_{ILEC} = 1$ (and high values are associated with good service), the same formula is used with the following interpretation:

$H_{CLEC} = n_{CLEC} - P_{CLEC}n_{CLEC}$
$H_{ILEC} = n_{ILEC} - P_{ILEC}n_{ILEC}$.

Of course if it is also true that $H_{CLEC} = 0$, then $P_{FE} = 1$ because the results are at parity.

For parity measures that are expressed as Rates or Ratios: a binomial test is used to calculate the probability of the data given the hypothesis of parity:

$$P_{Rate} = 1 - \sum_{x=0}^{H_{CLEC}-1} \binom{N}{x} p^x (1-p)^{N-x}$$

Where;
H_{CLEC} = numerator for the CLEC
H_{ILEC} = numerator for the ILEC
$N = H_{CLEC} + H_{ILEC}$
D_{CLEC} = denominator for CLEC
D_{ILEC} = denominator for ILEC
$p = D_{CLEC} / (D_{CLEC} + D_{ILEC})$

In calculating the difference between the performances the formulae given above apply when a larger CLEC value indicates a higher quality of performance. For cases in which a smaller CLEC value indicates a higher quality of performance the order of subtraction should be reversed (i.e., $M_{CLEC} - M_{ILEC}$, $P_{CLEC} - P_{ILEC}$).

For measures with benchmarks that are expressed as Averages or Means:

$t = (DIFF) / \delta_{DIFF}$

Where;
$DIFF = M_{CLEC} - BM$
M_{CLEC} = CLEC Average
BM = Benchmark
$\delta_{DIFF} = SQRT [\delta^2_{CLEC} (1/ n_{CLEC})]$
δ^2_{CLEC} = Calculated variance for CLEC.
n_{CLEC} = number of observations or samples used in CLEC measurement

The probability of the t statistic is obtained from Student's distribution with $n_{CLEC} - 1$ degrees of freedom.

For measures with benchmarks that are expressed as Percentages or Proportions:

When high proportions designate good service, the probability of the CLEC result is given by

$$\sum_{x=0}^{K} \binom{N}{x} B^x (1-B)^{N-x}$$

Where

K = PN

P = CLEC proportion

N = number of observations or samples used in CLEC measurement

B = benchmark expressed as a proportion

When low proportions designate good service, the probability of the CLEC result is given by

$$1 - \sum_{x=0}^{K-1} \binom{N}{x} B^x (1-B)^{N-x}$$

with the same definition of symbols as is given above.

7.3 The following table will be used for determining the critical probabilities that define the Performance Criterion as well as the number of non-compliant measures that may be excused in a given month. The table is read as follows: (1) determine the number

of measures to which Liquidated Damages are applicable and which have sample sizes greater than or equal to 30 cases. Let this number be M. (2) Find the value of M in the columns of the table with the heading "M". (3 To the immediate right of the value of M, find the value in the column labeled "F". This is the maximum number of measures that may be failed when there are M measures being evaluated. (4) To the immediate right of F in the column labeled "P" is the critical probability for determining compliance in each statistical test performed on the M measures Statistical tests that yield probabilities less than this value indicate failures for the sub-measure.

8. TABLE OF CRITICAL VALUES

M	F	P	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
1	0	0.010	71	8	0.051	141	14	0.054	211	19	0.054	281	23	0.051	351	28	0.052
2	1	0.100	72	8	0.050	142	14	0.054	212	19	0.053	282	23	0.051	352	28	0.052
3	1	0.059	73	9	0.059	143	14	0.054	213	19	0.053	283	23	0.051	353	28	0.052
4	2	0.141	74	9	0.058	144	14	0.053	214	19	0.053	284	23	0.050	354	28	0.051
5	2	0.106	75	9	0.057	145	14	0.053	215	19	0.053	285	23	0.050	355	28	0.051
6	2	0.085	76	9	0.056	146	14	0.052	216	19	0.052	286	23	0.050	356	28	0.051
7	2	0.071	77	9	0.055	147	14	0.052	217	19	0.052	287	24	0.053	357	28	0.051
8	2	0.061	78	9	0.055	148	14	0.052	218	19	0.052	288	24	0.052	358	28	0.051
9	2	0.053	79	9	0.054	149	14	0.051	219	19	0.052	289	24	0.052	359	28	0.051
10	3	0.093	80	9	0.053	150	14	0.051	220	19	0.051	290	24	0.052	360	28	0.051
11	3	0.084	81	9	0.053	151	14	0.051	221	19	0.051	291	24	0.052	361	28	0.050
12	3	0.076	82	9	0.052	152	14	0.050	222	19	0.051	292	24	0.052	362	28	0.050
13	3	0.069	83	9	0.051	153	15	0.055	223	19	0.051	293	24	0.052	363	28	0.050
14	3	0.064	84	9	0.051	154	15	0.054	224	19	0.050	294	24	0.051	364	28	0.050
15	3	0.059	85	9	0.050	155	15	0.054	225	19	0.050	295	24	0.051	365	29	0.052
16	3	0.055	86	10	0.057	156	15	0.054	226	20	0.053	296	24	0.051	366	29	0.052
17	3	0.052	87	10	0.057	157	15	0.053	227	20	0.053	297	24	0.051	367	29	0.052
18	4	0.077	88	10	0.056	158	15	0.053	228	20	0.053	298	24	0.051	368	29	0.052
19	4	0.073	89	10	0.055	159	15	0.053	229	20	0.053	299	24	0.050	369	29	0.052
20	4	0.069	90	10	0.055	160	15	0.052	230	20	0.052	300	24	0.050	370	29	0.051
21	4	0.065	91	10	0.054	161	15	0.052	231	20	0.052	301	24	0.050	371	29	0.051
22	4	0.062	92	10	0.053	162	15	0.052	232	20	0.052	302	25	0.053	372	29	0.051
23	4	0.059	93	10	0.053	163	15	0.051	233	20	0.052	303	25	0.052	373	29	0.051
24	4	0.057	94	10	0.052	164	15	0.051	234	20	0.051	304	25	0.052	374	29	0.051
25	4	0.054	95	10	0.052	165	15	0.051	235	20	0.051	305	25	0.052	375	29	0.051
26	4	0.052	96	10	0.051	166	15	0.050	236	20	0.051	306	25	0.052	376	29	0.051
27	5	0.070	97	10	0.051	167	15	0.050	237	20	0.051	307	25	0.052	377	29	0.050
28	5	0.068	98	10	0.050	168	16	0.054	238	20	0.051	308	25	0.052	378	29	0.050
29	5	0.065	99	11	0.056	169	16	0.054	239	20	0.050	309	25	0.051	379	29	0.050
30	5	0.063	100	11	0.056	170	16	0.053	240	20	0.050	310	25	0.051	380	29	0.050
31	5	0.061	101	11	0.055	171	16	0.053	241	21	0.053	311	25	0.051	381	30	0.052
32	5	0.059	102	11	0.055	172	16	0.053	242	21	0.053	312	25	0.051	382	30	0.052
33	5	0.057	103	11	0.054	173	16	0.053	243	21	0.053	313	25	0.051	383	30	0.052
34	5	0.055	104	11	0.054	174	16	0.052	244	21	0.052	314	25	0.051	384	30	0.052

35	5	0.054	**105**	11	0.053	**175**	16	0.052	**245**	21	0.052	**315**	25	0.050	**385**	30	0.051
36	5	0.052	**106**	11	0.053	**176**	16	0.052	**246**	21	0.052	**316**	25	0.050	**386**	30	0.051
37	5	0.051	**107**	11	0.052	**177**	16	0.051	**247**	21	0.052	**317**	25	0.050	**387**	30	0.051
38	6	0.065	**108**	11	0.052	**178**	16	0.051	**248**	21	0.052	**318**	26	0.052	**388**	30	0.051
39	6	0.063	**109**	11	0.051	**179**	16	0.051	**249**	21	0.051	**319**	26	0.052	**389**	30	0.051
40	6	0.061	**110**	11	0.051	**180**	16	0.050	**250**	21	0.051	**320**	26	0.052	**390**	30	0.051
41	6	0.060	**111**	11	0.050	**181**	16	0.050	**251**	21	0.051	**321**	26	0.052	**391**	30	0.051
42	6	0.058	**112**	12	0.056	**182**	17	0.054	**252**	21	0.051	**322**	26	0.052	**392**	30	0.051
43	6	0.057	**113**	12	0.055	**183**	17	0.054	**253**	21	0.051	**323**	26	0.052	**393**	30	0.050
44	6	0.055	**114**	12	0.055	**184**	17	0.053	**254**	21	0.050	**324**	26	0.051	**394**	30	0.050
45	6	0.054	**115**	12	0.054	**185**	17	0.053	**255**	21	0.050	**325**	26	0.051	**395**	30	0.050
46	6	0.053	**116**	12	0.054	**186**	17	0.053	**256**	22	0.053	**326**	26	0.051	**396**	31	0.052
47	6	0.052	**117**	12	0.054	**187**	17	0.052	**257**	22	0.053	**327**	26	0.051	**397**	31	0.052
48	6	0.051	**118**	12	0.053	**188**	17	0.052	**258**	22	0.053	**328**	26	0.051	**398**	31	0.052
49	7	0.062	**119**	12	0.053	**189**	17	0.052	**259**	22	0.052	**329**	26	0.051	**399**	31	0.052
50	7	0.061	**120**	12	0.052	**190**	17	0.052	**260**	22	0.052	**330**	26	0.050	**400**	31	0.052
51	7	0.059	**121**	12	0.052	**191**	17	0.051	**261**	22	0.052	**331**	26	0.050	**401**	31	0.051
52	7	0.058	**122**	12	0.051	**192**	17	0.051	**262**	22	0.052	**332**	26	0.050	**402**	31	0.051
53	7	0.057	**123**	12	0.051	**193**	17	0.051	**263**	22	0.052	**333**	27	0.052	**403**	31	0.051
54	7	0.056	**124**	12	0.050	**194**	17	0.051	**264**	22	0.051	**334**	27	0.052	**404**	31	0.051
55	7	0.055	**125**	13	0.056	**195**	17	0.050	**265**	22	0.051	**335**	27	0.052	**405**	31	0.051
56	7	0.054	**126**	13	0.055	**196**	17	0.050	**266**	22	0.051	**336**	27	0.052	**406**	31	0.051
57	7	0.053	**127**	13	0.055	**197**	18	0.054	**267**	22	0.051	**337**	27	0.052	**407**	31	0.051
58	7	0.052	**128**	13	0.054	**198**	18	0.053	**268**	22	0.051	**338**	27	0.052	**408**	31	0.050
59	7	0.051	**129**	13	0.054	**199**	18	0.053	**269**	22	0.050	**339**	27	0.051	**409**	31	0.050
60	7	0.050	**130**	13	0.053	**200**	18	0.053	**270**	22	0.050	**340**	27	0.051	**410**	31	0.050
61	8	0.060	**131**	13	0.053	**201**	18	0.052	**271**	23	0.053	**341**	27	0.051	**411**	31	0.050
62	8	0.059	**132**	13	0.053	**202**	18	0.052	**272**	23	0.053	**342**	27	0.051	**412**	32	0.052
63	8	0.058	**133**	13	0.052	**203**	18	0.052	**273**	23	0.052	**343**	27	0.051	**413**	32	0.052
64	8	0.057	**134**	13	0.052	**204**	18	0.052	**274**	23	0.052	**344**	27	0.051	**414**	32	0.052
65	8	0.056	**135**	13	0.051	**205**	18	0.051	**275**	23	0.052	**345**	27	0.051	**415**	32	0.052
66	8	0.055	**136**	13	0.051	**206**	18	0.051	**276**	23	0.052	**346**	27	0.050	**416**	32	0.051
67	8	0.054	**137**	13	0.051	**207**	18	0.051	**277**	23	0.052	**347**	27	0.050	**417**	32	0.051
68	8	0.053	**138**	13	0.050	**208**	18	0.051	**278**	23	0.052	**348**	27	0.050	**418**	32	0.051
69	8	0.053	**139**	14	0.055	**209**	18	0.050	**279**	23	0.051	**349**	28	0.052	**419**	32	0.051
70	8	0.052	**140**	14	0.055	**210**	18	0.050	**280**	23	0.051	**350**	28	0.052	**420**	32	0.051

9. LIMITATIONS

9.1 **SBC-11STATE** will not be excused from payment of liquidated damages, as calculated by the rules set forth herein, on any grounds, except as provided in Sections 9.2 and 9.3 and 10.6. Any dispute regarding whether a **SBC-11TATE** performance failure is excused under that paragraph will be resolved, through negotiation, through a dispute resolution proceeding under applicable Commission rules or, if the parties agree, through commercial arbitration with the American Arbitration Association.

9.2 SBC-11STATE shall not be obligated to pay liquidated damages or assessments for noncompliance with a performance measurement to the extent that such noncompliance was the result of actions or events beyond SBC-11STATE's control, including but not limited to the following: (i) a Force Majeure event; (ii) an act or omission by a CLEC that is contrary to any of its obligations under its interconnection agreement with SBC-11STATE or law; (iii) environmental events beyond SBC-11STATE's control even though not considered "Force Majeure"; (iv) problems associated with third-party systems or equipment which could not be avoided SBC-11STATE through the exercise of reasonable diligence, regardless of whether or not such third-party systems or equipment were sold to or otherwise being provided to SBC-11STATE and (v) delays or other problems resulting from actions of a Service Bureau Provider acting on the CLEC's behalf for connection to SBC-LEC's OSS, including Service Bureau Provider processes, services, systems or connectivity.

9.3 If a Delaying Event (i) prevents a Party from performing an activity, then such activity will be excluded from the calculation of SBC-11STATE's compliance with the Performance Criteria, or (ii) only suspends SBC-11STATE's ability to timely perform the activity, the applicable time frame in which SBC-11STATE's compliance with the Performance Criteria is measured will be extended on an hour-for-hour or day-for-day basis, as applicable, equal to the duration of the Delaying Event.

10. RECORDS AND REPORTS

10.1 SBC-11STATE will not levy a separate charge for provision of the data to CLEC called for under this Appendix. Notwithstanding other provisions of this Agreement, the Parties agree that such data and associated records will be deemed Proprietary Information.

10.2 Reports are to be made available to the CLEC by the 20th day following the close of the calendar month. If the 20th day falls on a weekend or holiday, the reports will be made available the next business day.

10.3 CLEC will have access to monthly reports through an interactive Website.

10.4 SBC-11STATE will provide billing credits for the associated liquidated damages on or before the 30th day following the due date of the performance report for the month in which the obligation arose.

10.5 The measurement data herein shall be collected, reported and used to calculate payments or penalties on a per CLEC operating entity basis. The results of multiple CLEC affiliates shall not be combined for any purpose under this Appendix.

10.6 SBC-11STATE will not pay liquidated damages in excess of the monthly maximum amounts listed in the table below. These thresholds are based on the aggregate damages to all CLECs in the designated state.

State	Monthly Maximum
Arkansas	$.072M
Connecticut	$.168M
Illinois	$.51M
Indiana	$.165M
Kansas	$.101M
Michigan	$.392M
Missouri	$.189M
Ohio	$.296M
Oklahoma	$.120M
Texas	$.713M
Wisconsin	$.158M

11. AUDITS

11.1 CLEC and SBC-11STATE will consult with one another and attempt in good faith to resolve any issues regarding the accuracy or integrity of data collected, generated, and reported pursuant to this Appendix. In the event that CLEC requests such consultation and the issues raised by CLEC have not been resolved within 30 days after CLEC's request for consultation, then SBC-11STATE will allow CLEC to commence a mini-audit, at CLEC's expense, upon providing SBC-11STATE 5 days advance written notice (including e-mail).

11.2 CLEC is limited to auditing three (3) single measures/submeasures during the year (hereafter, "Mini-Audits"). No more than three (3) Mini-Audits will be conducted simultaneously for all CLECs, unless more than one CLEC wants the same measure/sub-measure audited at the same time, in which case, Mini-Audits of the same measure/submeasure shall count as one Mini-Audit for the purposes of this paragraph only.

11.3 CLEC will bear the expense of the mini-audits, unless SBC-11STATE is found to be "materially" misreporting or misrepresenting data or to have non-compliant procedures, in which case, SBC-11STATE will pay for the costs of the third party auditor. "Materially" at fault means that a reported successful measure changes as a consequence of the audit to a missed measure, or there is a change from an ordinary missed measure to another category, if such exists. Each party to the mini-audit shall bear its own internal costs, regardless of which party ultimately bears the costs of the third party auditor. The major service categories are listed below:

Pre-Ordering/Ordering
Provisioning
Maintenance
Interconnection
Coordinated Conversions
Collocation
Billing

12. INITIAL IMPLEMENTATION

12.1 The Parties agree that none of the liquidated damages provisions set forth in this Appendix will apply during the first three months after first purchases of a new type of service or unbundled network element(s) associated with a particular Performance Measurement or after the introduction of a new measure. During this three-month period the Parties agree to consider in good faith any adjustments that may be warranted to the Performance Criteria for that Performance Measurement.

13. PERFORMANCE MEASUREMENTS

13.1 **SBC-11STATE** will provide Performance Measurements under this Agreement, in accordance with the Business Rules and associated implementation timelines contained in paragraphs 23 and 24 of the FCC Merger Conditions, and its associated Attachments. Except as otherwise provided herein, the Performance Measure Business Rules contained in the FCC Merger Conditions, including any subsequent additions, modifications and/or deletions to the Business Rules adopted pursuant to FCC Merger Conditions, Attachment A, paragraph 4, shall also be incorporated into this Agreement by reference. As provided in Section 6.1 herein, liquidated damages apply to available, non-diagnostic measurements of the FCC Merger Conditions, when **SBC-11STATE** delivers non-compliant performance as defined in 3.1.3. **SBC-11STATE** will also report results for any measurements that have been ordered by the state commission that approved this agreement, although liquidated damages shall not apply to such measurements. **SBC-11STATE** performance shall be measured by the Business Rules in effect on the first date of each month in which the activity subject to measurement occurred.

APPENDIX WIRELESS

TABLE OF CONTENTS

APPENDIX WIRELESS

1. INTRODUCTION

1.1 This Appendix **only applies in the states of Oklahoma, Kansas, Arkansas, and Texas** and sets forth the terms and conditions under which the Parties will distribute revenue from their joint provision of Wireless Interconnection Service for traffic from a Commercial Mobile Radio Service (CMRS) provider under the auspices of a tariff specific to wireless service, that is originated on a CMRS provider's network and terminating through the Parties' respective wireline switching networks within a Local Access and Transport Area (LATA). The Parties will be compensated under this Appendix only to the extent that they are not compensated for Wireless Interconnection Service under other tariffs, settlement agreements, contracts or other mechanism. This Appendix is subject to the terms and conditions of applicable tariffs. Notwithstanding the foregoing, this Appendix applies only where mobile to land traffic is being delivered, the CMRS provider exchanges traffic with the Primary Company pursuant to the Primary Company's tariff specific to wireless services, and the CMRS provider does not have an agreement for the exchange of traffic with the Secondary Company.

1.2 SBC Communications Inc. (SBC) means the holding company which owns the following ILECs: Illinois Bell Telephone Company, Indiana Bell Telephone Company Incorporated, Michigan Bell Telephone Company d/b/a Ameritech Michigan, Nevada Bell Telephone Company d/b/a SBC Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company d/b/a SBC Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. d/b/a Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.

1.3 **SBC-SWBT** - As used herein, **SBC-SWBT** means the above listed ILEC doing business in Kansas, Arkansas, Oklahoma, and Texas.

2. DEFINITIONS

2.1 **"Wireless Interconnection Service"** - The interchange of traffic originated from a CMRS Provider's MSC through **SBC-SWBT**'s or the CLEC's point of switching for termination on the relevant Party's wireline switching network.

2.2 **"Local Calling Area or Local Calling Scope"** - That area in which the message telephone exchange service between two (2) or more End Offices, without a toll charge, is provided.

2.3 **"Minutes of Use"** (MOU) - For the purposes of this Appendix, MOU means the Terminating Traffic as recorded by the Primary Company or MOU provided by the

CMRS Provider to the Primary Company where the Primary Company is unable to measure the actual terminating usage.

2.4 **"Mobile Switching Center"** (MSC) - A CMRS Provider's switching equipment or terminal used to provide CMRS Provider's switching services or, alternatively, any other point of termination designated by the CMRS Provider. The MSC directly connects the CMRS Provider's customers within its licensed serving area to the Primary Company's facilities.

2.5 **"Primary Company"** - The Party that provides the End Office or Tandem Office where the CMRS Provider chooses to connect terminating traffic. The Primary Company also bills the CMRS Provider for Wireless Interconnection Service.

2.6 **"Revenues"** - Those monies the Primary Company bills and collects from the CMRS Provider for jointly provided Wireless Interconnection Service.

2.7 **"Secondary Company"** - The Party that receives Terminating Traffic from the Primary Company.

2.8 **"Tandem Office"** - A Party's switching system that provides an intermediate switching point for traffic between End Offices or the network.

2.9 **"Terminating Traffic"** - That traffic which is delivered by a CMRS Provider to the Primary Company for termination at a point on the intraLATA wireline switching network.

3. ADMINISTRATION OF REVENUE DISTRIBUTION

3.1 The Primary Company will compute, bill, collect and distribute the revenue for jointly provided Wireless Interconnection Service for calls terminating within a LATA. On jointly provided Wireless Interconnection Service, the Primary Company will distribute a portion of the Local Transport (LT) Revenues as described below with the Secondary Company for its part in terminating traffic from the CMRS Provider. The Primary Company will distribute applicable Local Switching (LS) and Carrier Common Line (CCL) charges which are collected from the CMRS Provider to the Secondary Company, as described below.

3.2 Distribution of revenues will be computed using the rate elements as defined in **SBC-SWBT**'s applicable Wireless Interconnection Tariff.

3.3 For terminating traffic, actual monthly wireless MOU will be measured by the Primary Company for each office in the LATA or provided to the Primary Company by the CMRS Provider in those cases where the Primary Company is unable to measure the actual terminating usage.

3.4 Each month, the amount of CCL and LS revenue (based on the rates in the Primary Company's applicable tariffs) due the Secondary Company from the Primary Company will be determined by totaling the actual terminating MOU associated with each of the Secondary Company's End Offices and multiplying those MOU by the appropriate rates as set out above. The LT revenues due to the Secondary Company will be determined for each Secondary Company End Office by multiplying the billed MOU by the appropriate LT rate multiplied by the applicable End Office percentage ownership of facilities listed in Exhibit A to this Appendix.

3.5 The Primary Company will prepare a revenue and usage statement on a monthly basis. Within ninety (90) calendar days after the end of each billing period, except in cases of disputes, the Primary Company will remit the compensation amount due the Secondary Company. When more than one compensation amount is due, they may be combined into a single payment. No distribution will be made for the revenue the Primary Company is unable to collect.

3.6 The revenue and usage statement will contain the following information:

3.6.1 The number of MOU for each of the Secondary Company's End Offices, the corresponding rate elements to be applied to the MOUs for each End Office, and the resulting revenues;

3.6.2 The total of the MOU and revenues for the Secondary Company;

3.6.3 The percent ownership factor used to calculate the distribution of Local Transport revenues; and,

3.6.4 Adjustments for uncollectibles.

3.7 The Parties agree that revenue distribution under this Appendix will apply as of the effective date of the Agreement. The Primary Company will start revenue distribution on usage within sixty (60) calendar days from the date this Appendix is effective.

4. TERMINATION PROVISIONS

4.1 This Appendix shall remain in effect until terminated by either Party upon a minimum of thirty (30) calendar days written notice by such Party to the designated representative of the other.

4.2 This Appendix may be terminated by an order of an appropriate regulatory commission or a court of competent jurisdiction.

5. MISCELLANEOUS PROVISIONS

5.1 Exhibit A to this Appendix is attached and incorporated into this Appendix by reference. From time to time, by written agreement of both parties, new Exhibits may be substituted for the attached Exhibit A, superseding and canceling the Exhibit A previously in effect.

5.2 Each party will promptly upon request, furnish to the other such information as may reasonably be required to perform under this Appendix.

6. APPLICABILITY OF OTHER RATES, TERMS AND CONDITIONS

6.1 Every interconnection, service and network element provided hereunder, shall be subject to all rates, terms and conditions contained in this Agreement which are legitimately related to such interconnection, service or network element. Without limiting the general applicability of the foregoing, the following terms and conditions of the General Terms and Conditions are specifically agreed by the Parties to be legitimately related to, and to be applicable to, each interconnection, service and network element provided hereunder: definitions, interpretation, construction and severability; notice of changes; general responsibilities of the Parties; effective date, term and termination; fraud; deposits; billing and payment of charges; non-payment and procedures for disconnection; dispute resolution; audits; disclaimer of representations and warranties; limitation of liability; indemnification; remedies; intellectual property; publicity and use of trademarks or service marks; no license; confidentiality; intervening law; governing law; regulatory approval; changes in End User local exchange service provider selection; compliance and certification; law enforcement; no third party beneficiaries; disclaimer of agency; relationship of the Parties/independent contractor; subcontracting; assignment; responsibility for environmental contamination; force majeure; taxes; non-waiver; network maintenance and management; signaling; transmission of traffic to third parties; customer inquiries; expenses; conflicts of interest; survival; scope of agreement; amendments and modifications; and entire agreement.

EXHIBIT A TO APPENDIX WIRELESS

End Office Percent Ownership of Local Transport Facilities

CLLI Code	NPA-NXX	% Ownership of Transport Facilities

APPENDIX PRICING

TABLE OF CONTENTS

APPENDIX PRICING

1. INTRODUCTION

1.1 This Appendix sets forth the terms and conditions under which the applicable SBC Communications Inc. (SBC) owned Incumbent Local Exchange Carrier (ILEC) provides pricing below and divided into the following five categories: Unbundled Network Elements, Resale, Other (Resale), Other and Reciprocal Compensation. These categories are for convenience only and shall not be construed to define or limit any of the terms herein or affect the meaning or interpretation of this Agreement.

1.2 SBC Communications Inc. (SBC) means the holding company which owns the following ILECs: Illinois Bell Telephone Company, Indiana Bell Telephone Company Incorporated, Michigan Bell Telephone Company d/b/a Ameritech Michigan, Nevada Bell Telephone Company d/b/a SBC Nevada Bell Telephone Company, The Ohio Bell Telephone Company, Pacific Bell Telephone Company, The Southern New England Telephone Company, Southwestern Bell Telephone, L.P. d/b/a Southwestern Bell Telephone Company and/or Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin.

1.3 **SWBT-MO** - As used herein, **SWBT-MO** means the applicable above listed ILEC doing business in Missouri.

1.4 For any rate element and/or charge contained in or referenced to in this Appendix Pricing that are not listed herein, including Bona Fide Requests (BFR), **SWBT-MO** and CLEC will negotiate prices.

1.5 The following defines the zones found in the Appendix Pricing:

Rate Zone:	Description:
Zone 1	The geographic area within each of the **SWBT-MO** exchanges which are classified as Rate group D exchanges in **SWBT-MO**'s Local Exchange Tariff; (St. Louis and Kansas City Exchanges)
Zone 2	The geographic area within each of the **SWBT-MO** exchanges which are classified as Rate group B exchanges in **SWBT-MO**'s Local Exchange Tariff
Zone 3	The geographic area within each of the **SWBT-MO** exchanges which are classified as Rate group A exchanges in **SWBT-MO**'s Local Exchange Tariff
Zone 4	The geographic area within each of the **SWBT-MO** exchanges which are classified as Rate group C exchanges in **SWBT-MO**'s Local Exchange Tariff; (Springfield Exchanges). Zone 4 rates will be billed as Zone 1 rates.

1.6 For modifications of **SWBT-MO**'s plant facilities see the BFR process to satisfy the CLEC request.

2. RECURRING CHARGES

2.1 Unless otherwise identified in the Pricing Tables, where rates are shown as monthly, a month will be defined as a calendar month. The minimum term for each monthly rated Unbundled Network Element (UNE), Resale, Other (Resale), Other and Reciprocal Compensation elements will be one (1) month. After the initial month, billing will be on the basis of whole or fractional months used. The minimum service period for UNEs provided under the BFR process set forth in Appendix UNE of this Agreement may be longer.

Where rates (excluding Resale) are based on minutes of use, usage will be accumulated at the End Office Switch or other measurement point without any per call rounding and total minutes by End Office Switch or other measurement point will then be rounded to the next higher minute. CLEC shall pay for applicable usage on completed calls as described in sections 11 and 12 of Appendix UNE.

2.2 Where rates are distance sensitive, the mileage will be calculated on the airline distance involved between the locations. To determine the rate to be billed **SWBT-MO** will first compute the mileage using the V&H coordinates method, as set forth in the National Exchange Carrier Association, Inc. Tariff FCC No 4. When the calculation results in a fraction of a mile, **SWBT-MO** will round up to the next whole mile before determining the mileage and applying rates.

2.3 Where rates consist of usage sensitive charges or per occurrence charges, such rates are classified as "recurring charges".

3. NON-RECURRING CHARGES

3.1 Nonrecurring Charges are applicable for all five (5) categories of rates.

3.2 Consistent with FCC Rule 51.307(d), there are non-recurring charges for each UNE on the first connection on a CLEC order as well as separate non-recurring charges for each additional connection associated with the same CLEC order at the same CLEC specified premises.

3.3 For Resale, when a CLEC converts an End User currently receiving non-complex service from the **SWBT-MO** network, without any changes to **SWBT-MO**'s network, the normal service order charges and/or nonrecurring charges associated with said additions and/or changes will apply.

3.4 CLEC shall pay a non-recurring charge when a CLEC adds or removes a signaling point code. The rates and charges for signaling point code(s) are identified in the Appendix SS7. This charge also applies to point code information provided by CLEC allowing other Telecommunications Carriers to use CLEC's SS7 signaling network.

3.5 CLEC shall pay a service order processing charge (Service Order Charge) for each service order issued by **SWBT-MO** to process a request for installation, disconnection, rearrangement, changes to or record orders for UNEs.

3.6 Some items, which must be individually charged, are billed as nonrecurring charges.

3.7 Time and Material charges (a.k.a. additional labor charges) are defined in FCC Tariff 73.

4. UNBUNDLED LOCAL SWITCHING (ULS)

4.1 Unbundled Local Switching (ULS) may include two usage sensitive components: originating usage (ULS-O) and terminating usage (ULS-T). ULS-O represents the use of the unbundled Local Switching element to originate Local Calls. ULS-T represents the use of the unbundled Local Switching element to terminate Local Calls.

4.2 Rate Structure for ULS

4.2.1 Intra Switch Calls - calls originating and terminating in the same switch i.e., the same 11 digit Common Language Location Identifier (CLLI) end office:

4.2.1.1 CLEC will pay ULS-O and SS7 signaling for a call originating from a CLEC ULS line or trunk port that terminates to a **SWBT-MO** End User service line, Resale service line, or any unbundled line or trunk port which is connected to the same End Office Switch.

4.2.1.2 CLEC will pay ULS-O and SS7 signaling charges for a centrex-like ULS intercom call in which CLEC's user dials from one centrex-like station to another centrex-like station in the same common block defined system.

4.2.1.3 **SWBT-MO** will not bill ULS-T for Intra switch calls.

4.2.2 Inter Switch Calls - calls not originating and terminating in the same switch i.e., not the same 11 digit Common Language Location Identifier (CLLI) end office:

4.3 General Principles for Inter Switch Calls

4.3.1 Local Calls

4.3.1.1 When a call originates from a CLEC ULS Port, CLEC will pay ULS-O and SS7 signaling charges. If the call routes over **SWBT-MO**'s common network, CLEC will pay charges for Common Transport as reflected in Appendix Pricing. CLEC will also pay Tandem Switching charges where applicable as reflected in Appendix Pricing.

4.3.1.2 The Parties agree that, for calls originated over unbundled local switching and routed over common transport, **SWBT-MO** will not be required to record and will not bill actual tandem switching usage. Rather, CLEC will pay the rate shown on Appendix Pricing labeled "Blended Transport," for each minute of use of unbundled common transport, whether or not the call actually traverses the Tandem Office Switch.

4.3.1.3 When a call terminates to a CLEC ULS Port, CLEC will pay ULS-T charges.

4.3.2 IntraLATA and InterLATA Toll Calls

4.3.2.1 With the implementation of intraLATA Dialing Parity, intraLATA toll calls from CLEC ULS Ports will be routed to the End User intraLATA Primary Interexchange Carrier (PIC) choice. When an interLATA toll call is initiated from an ULS port it will be routed to the End User interLATA PIC choice.

4.3.2.2 CLEC may provide exchange access transport services to Interexchange Carriers (IXCs) for intraLATA traffic originated by or terminating to CLEC local service End Users, upon request, using UNEs. For interLATA toll calls and intraLATA toll calls (post Dialing Parity) that are originated by local End Users using **SWBT-MO** unbundled local switching, CLEC may offer to deliver the calls to the PIC at the **SWBT-MO** access Tandem Office Switch, with CLEC using unbundled common transport and Tandem Office Switching to transport the call from the originating unbundled local switch to the PIC's interconnection

at the access Tandem Office Switch. When the PIC agrees to take delivery of toll calls under this arrangement, then CLEC will pay **SWBT-MO** ULS-O usage, signaling, common transport, and Tandem Office Switching for such calls. **SWBT-MO** will not bill any access charges to the PIC under this arrangement. CLEC may use this arrangement to provide exchange access services to itself when it is the PIC for toll calls originated by CLEC local End Users using **SWBT-MO** unbundled local switching.

4.3.2.3 If the PIC elects to use transport and Tandem Office Switching provided by **SWBT-MO** to deliver interLATA toll calls or intraLATA toll calls (post Dialing Parity) that are originated by CLEC local End Users using **SWBT-MO** unbundled local switching, then CLEC will pay SWBT ULS-O usage and signaling only in connection with such calls. **SWBT-MO** will not bill the PIC any originating switching access charges in connection with such calls.

4.3.2.4 When an IntraLATA or InterLATA toll call terminates to a CLEC ULS Port, CLEC will pay ULS-T charges and **SWBT-MO** will not charge terminating access to CLEC or the IXC except that **SWBT-MO** may bill the IXC for terminating transport in cases where the IXC has chosen **SWBT-MO** as its transport provider.

4.3.3 Toll Free Calls

4.3.3.1 When CLEC uses ULS Ports to initiate an 800-type call, **SWBT-MO** will perform the appropriate database query and route the call to the indicated IXC. CLEC will pay the 800 database query charge and ULS-O charge. CLEC will be responsible for any billing to the IXC for such calls.

5. BILLING

5.1 For information regarding billing, non-payment, disconnects and dispute resolution, see the General Terms and Conditions of this Agreement.

6. APPLICABILITY OF OTHER RATES, TERMS AND CONDITIONS

6.1 Every interconnection, service and network element provided hereunder, shall be subject to all rates, terms and conditions contained in this Agreement which are legitimately related to such interconnection, service or network element. Without limiting the general applicability of the foregoing, the following terms and conditions of the General Terms and Conditions are specifically agreed by the Parties to be legitimately related to, and to be applicable to, each interconnection, service and network element provided hereunder: definitions, interpretation, construction and severability; notice of changes; general responsibilities of the Parties; effective date, term and termination; fraud; deposits; billing and payment of charges; non-payment and procedures for disconnection; dispute resolution; audits; disclaimer of representations and warranties; limitation of liability; indemnification; remedies; intellectual property; publicity and use of trademarks or service marks; no license; confidentiality; intervening law; governing law; regulatory approval; changes in End User local exchange service provider selection; compliance and certification; law enforcement; no third party beneficiaries; disclaimer of agency; relationship of the Parties/independent contractor; subcontracting; assignment; responsibility for environmental contamination; force majeure; taxes; non-waiver; network maintenance and management; signaling; transmission of traffic to third parties; customer inquiries; expenses; conflicts of interest; survival; scope of agreement; amendments and modifications; and entire agreement.

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
1		UNBUNDLED NETWORK ELEMENTS							
2		Local Loops	**	Disconnect Loop from inside wiring, per NID	NRBND	None	$ 71.45	$ 35.70	
3			**	2-Wire Analog Zone 1 (Urban STL, KC)	U21	$ 12.71	$ 26.07	$ 11.09	
4			**	2-Wire Analog Zone 2 (Suburban)	U21	$ 20.71	$ 26.07	$ 11.09	
5			**	2-Wire Analog Zone 3 (Rural)	U21	$ 33.29	$ 26.07	$ 11.09	
6			**	2-Wire Analog Zone 4 (Urban Springfield)	U21	$ 18.23	$ 26.07	$ 11.09	
7			**	Conditioning for dB loss from 8db to 5db	UL2	$ 6.63	$ 22.76	$ 8.58	
8			**	4-Wire Analog Zone 1 (Urban STL, KC)	U4H	$ 19.79	$ 28.77	$ 11.09	
9			**	4-Wire Analog Zone 2 (Suburban)	U4H	$ 35.35	$ 28.77	$ 11.09	
10			**	4-Wire Analog Zone 3 (Rural)	U4H	$ 61.16	$ 28.77	$ 11.09	
11			**	4-Wire Analog Zone 4 (Urban Springfield)	U4H	$ 30.08	$ 28.77	$ 11.09	
12			**	2-Wire Digital Zone 1 (Urban STL, KC)	U2Q	$ 25.79	$ 57.77	$ 30.22	
13			**	2-Wire Digital Zone 2 (Suburban)	U2Q	$ 42.10	$ 57.77	$ 30.22	
14			**	2-Wire Digital Zone 3 (Rural)	U2Q	$ 58.44	$ 57.77	$ 30.22	
15			**	2-Wire Digital Zone 4 (Urban Springfield)	U2Q	$ 41.44	$ 57.77	$ 30.22	
16			**	4-Wire Digital Zone 1 (Urban STL, KC)	U4D1X	$ 101.18	$ 136.63	$ 53.94	
17			**	4-Wire Digital Zone 2 (Suburban)	U4D1X	$ 106.06	$ 136.63	$ 53.94	
18			**	4-Wire Digital Zone 3 (Rural)	U4D1X	$ 107.89	$ 136.63	$ 53.94	
19			**	4-Wire Digital Zone 4 (Urban Springfield)	U4D1X	$ 101.39	$ 136.63	$ 53.94	
20				DS3 Loop Zone 1 (Urban STL, KS)	U4D3X	$ 819.86	$ 845.75	$ 375.03	
21				DS3 Loop Zone 2 (Suburban)	U4D3X	$ 1,122.13	$ 845.75	$ 375.03	
22				DS3 Loop Zone 3 (Rural)	U4D3X	$ 1,176.81	$ 845.75	$ 375.03	
23				DS3 Loop Zone 4 (Urban Springfield)	U4D3X	$ 1,127.98	$ 845.75	$ 375.03	
24				OC3/3c Loop Zone 1 (Urban STL, KS)	U6LTX	$ 957.01	$ 747.31	$ 335.38	
25				OC3/3c Loop Zone 2 (Suburban)	U6LTX	$ 937.69	$ 747.31	$ 335.38	
26				OC3/3c Loop Zone 3 (Rural)	U6LTX	$ 893.42	$ 747.31	$ 335.38	
27				OC3/3c Loop Zone 4 (Urban Springfield)	U6LTX	$ 957.01	$ 747.31	$ 335.38	
28				OC12/12c Loop Zone 1 (Urban STL, KS)	U6LUX	$ 2,815.97	$ 747.31	$ 335.38	
29				OC12/12c Loop Zone 2 (Suburban)	U6LUX	$ 2,900.16	$ 747.31	$ 335.38	
30				OC12/12c Loop Zone 3 (Rural)	U6LUX	$ 2,957.73	$ 747.31	$ 335.38	
31				OC12/12c Loop Zone 4 (Urban Springfield)	U6LUX	$ 2,815.97	$ 747.31	$ 335.38	
32				OC48/48c Loop Zone 1 (Urban STL, KS)	U6LVX	$ 8,975.84	$ 747.31	$ 335.38	
33				OC48/48c Loop Zone 2 (Suburban)	U6LVX	$ 10,052.83	$ 747.31	$ 335.38	
34				OC48/48c Loop Zone 3 (Rural)	U6LVX	$ 10,826.43	$ 747.31	$ 335.38	
35				OC48/48c Loop Zone 4 (Urban Springfield)	U6LVX	$ 8,975.84	$ 747.31	$ 335.38	
36		DSL Capable Loops							
37		2-Wire Digital Loop ISDN/IDSL		*PSD #1 - 2-Wire Digital Loop ISDN/IDSL - Zone 1 (Urban STL, KS)	U2Q	See 2-Wire Digital above	See 2-Wire Digital above	See 2-Wire Digital above	
38				*PSD #1 - 2-Wire Digital Loop ISDN/IDSL - Zone 2 (Suburban)	U2Q	See 2-Wire Digital above	See 2-Wire Digital above	See 2-Wire Digital above	
39				*PSD #1 - 2-Wire Digital Loop ISDN/IDSL - Zone 3 (Rural)	U2Q	See 2-Wire Digital above	See 2-Wire Digital above	See 2-Wire Digital above	
40				*PSD #1 - 2-Wire Digital Loop ISDN/IDSL - Zone 4 (Urban Springfield)	U2Q	See 2-Wire Digital above	See 2-Wire Digital above	See 2-Wire Digital above	
41		2-Wire xDSL Loop	**	*PSD #1 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)	2SLAX	$ 12.71	$ 26.07	$ 11.09	
42			**	*PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLAX	$ 20.71	$ 26.07	$ 11.09	
43			**	*PSD #1 - 2-Wire xDSL Loop - Zone 3 (Rural)	2SLAX	$ 33.29	$ 26.07	$ 11.09	
44			**	*PSD #1 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)	2SLAX	$ 18.23	$ 26.07	$ 11.09	
45			**	*PSD #2 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)	2SLCX	$ 12.71	$ 26.07	$ 11.09	
46			**	*PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLCX	$ 20.71	$ 26.07	$ 11.09	
47			**	*PSD #2 - 2-Wire xDSL Loop - Zone 3 (Rural)	2SLCX	$ 33.29	$ 26.07	$ 11.09	
48			**	*PSD #2 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)	2SLCX	$ 18.23	$ 26.07	$ 11.09	
49			**	*PSD #3 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)	2SLBX	$ 12.71	$ 26.07	$ 11.09	
50			**	*PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLBX	$ 20.71	$ 26.07	$ 11.09	
51			**	*PSD #3 - 2-Wire xDSL Loop - Zone 3 (Rural)	2SLBX	$ 33.29	$ 26.07	$ 11.09	
52			**	*PSD #3 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)	2SLBX	$ 18.23	$ 26.07	$ 11.09	
53			**	*PSD #4 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)	2SLDX	$ 12.71	$ 26.07	$ 11.09	
54			**	*PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLDX	$ 20.71	$ 26.07	$ 11.09	
55			**	*PSD #4 - 2-Wire xDSL Loop - Zone 3 (Rural)	2SLDX	$ 33.29	$ 26.07	$ 11.09	
56			**	*PSD #4 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)	2SLDX	$ 18.23	$ 26.07	$ 11.09	
57			**	*PSD #5 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)	U2F	$ 12.71	$ 26.07	$ 11.09	
58			**	*PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)	U2F	$ 20.71	$ 26.07	$ 11.09	
59			**	*PSD #5 - 2-Wire xDSL Loop - Zone 3 (Rural)	U2F	$ 33.29	$ 26.07	$ 11.09	
60			**	*PSD #5 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)	U2F	$ 18.23	$ 26.07	$ 11.09	
61			**	*PSD #7 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)	2SLFX	$ 12.71	$ 26.07	$ 11.09	
62			**	*PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)	2SLFX	$ 20.71	$ 26.07	$ 11.09	
63			**	*PSD #7 - 2-Wire xDSL Loop - Zone 3 (Rural)	2SLFX	$ 33.29	$ 26.07	$ 11.09	
64			**	*PSD #7 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)	2SLFX	$ 18.23	$ 26.07	$ 11.09	
65		4-Wire xDSL Loop	**	*PSD #3 - 4-Wire xDSL Loop - Zone 1 (Urban STL, KS)	4SL1X	$ 19.79	$ 28.77	$ 11.09	
66			**	*PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)	4SL1X	$ 35.35	$ 28.77	$ 11.09	
67			**	*PSD #3 - 4-Wire xDSL Loop - Zone 3 (Rural)	4SL1X	$ 61.16	$ 28.77	$ 11.09	

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
68			**	*PSD #3 - 4-Wire xDSL Loop - Zone 4 (Urban Springfield)	4SL1X	$ 30.08	$ 28.77	$ 11.09	
69				* USOCS used for inventory purpose only					
70									
71		IDSL Capable Loops		IDSL Loop Zone 1 (Rural)	UY5FX	$ 25.79	$ 55.77	$ 30.22	
72				IDSL Loop Zone 2 (Suburban)	UY5FX	$ 42.10	$ 55.77	$ 30.22	
73				IDSL Loop Zone 3 (Urban)	UY5FX	$ 58.44	$ 55.77	$ 30.22	
74				IDSL Loop Zone 4 (Urban SpringField)	UY5FX	$ 41.44	$ 55.77	$ 30.22	
75									
76		HFPL Loop	***	HFPL Loop - Zone 1 (Urban STL, KS))	ULPPX	$ 6.36	N/A	N/A	
77			***	HFPL Loop - Zone 2 (Suburban)	ULPPX	$ 10.36	N/A	N/A	
78			***	HFPL Loop - Zone 3 (Rural)	ULPPX	$ 16.65	N/A	N/A	
79			***	HFPL Loop - Zone 4 (Urban Springfield)	ULPPX	$ 9.12	N/A	N/A	
80		Loop Qualification Process		Loop Qualification Process - Mechanized	NR98U	N/A	$ 0.10	N/A	
81				Loop Qualification Process - Manual	NRBXU	N/A	$ 84.15	N/A	
82				Loop Qualification Process - Detailed Manual	NR98Y	N/A	TBD	N/A	
83		HFPL Splitter	***	SBC owned splitter--line at a time	MYQXB	$ 1.64	N/A	N/A	
84		DSL Conditioning Options	*** *	Removal of Repeaters	NRBXV	None	$ 289.51	$ 13.74	
85				Incremental Removal of Repeater (> than 17.5 Kft.same location/same cable)	NRBNL	None	$ 358.31	$ 17.14	
86				Incremental Additional Removal of Repeater (> than 17.5 Kft.same location/different cable)	NRBNP	None	$ 141.23	$ 17.14	
87			*** *	Removal of Excessive Bridged Taps and Repeaters	NRBXH	None	$ 727.20	$ 48.09	
88				Incremental Removal of Excessive Bridged Taps and Repeaters (>than 17.5K same location/same cable)	NRBTV	None	$ 626.25	$ 32.62	
89				Incremental Additional Removal of Excessive Bridged Taps and Repeaters (>than 17.5K same location/different cable)	NRBTW	None	$ 240.09	$ 32.62	
90			*** *	Removal of Excessive Bridged Taps	NRBXW	None	$ 484.19	$ 24.24	
91				Incremental Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/same cable)	NRBNK	None	$ 299.64	$ 15.47	
92				Incremental Additional Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/different cable)	NRBNN	None	$ 98.86	$ 15.47	
93			*** *	Removal of Excessive Bridged Taps and Load Coils	NRBXF	None	$ 727.20	$ 53.96	
94				Incremental Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/same Cable)	NRBM8	None	$ 609.70	$ 23.11	
95				Incremental Additional Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/different Cable)	NRBM9	None	$ 238.13	$ 23.11	
96			*** *	Removal of Load Coils	NRBXZ	None	$ 727.20	$ 18.18	
97				Incremental Removal of Load Coil (> than 17.5 Kft.same location/same Cable)	NRBNJ	None	$ 329.12	$ 7.30	
98				Incremental Additional Removal of Load Coil (> than 17.5 Kft.same location/different Cable)	NRBNH	None	$ 139.27	$ 7.30	
99						None			
100		Conditioning - REMOVAL OF ALL BRIDGED TAP -							
101				xDSL Loops From 12Kft to 17.5Kft in Length					
102				Removal of All Bridged Taps	MRMRP	None	$ 876.63	NA	
103									
104				xDSL Loops From 0Kft to 17.5Kft in Length					
105				Removal of Non-Excessive Bridged Tap	NRMRJ	None	$ 338.64	NA	
106									
107				xDSL Loops Greater Than 17.5Kft in Length					
108				Incremental Removal of All Bridged Tap > 17.5Kft (per Occurrence)	NRMRM	None	$ 338.64	NA	
109									
110				xDSL Loops Greater Than 17.5Kft in Length					
111				Incremntal Removal of Non-Excessive Bridged Tap > 17.5Kft (per Occurrence)	NRMRS	None	$ 338.64	NA	
112									
113		DSL Cross Connects		DSL Shielded Loop to Collocation	UXRRX	$ 0.80	$ 19.96	$ 12.69	

000673

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
114				2-Wire DSL Non-Shielded Cross Connect to Collocation	UCX92	$ 0.31	$ 19.96	$ 12.69	
115				4-Wire DSL Non-Shielded Cross Connect to Collocation	UCX94	$ 0.31	$ 19.96	$ 12.69	
116			***	#HFPL Cross Connect - CLEC Owned Non-Integrated	UKCGE	$ 0.82	$ 89.20	$ 66.27	
117				#HFPL Cross Connect - CLEC Owned-Integrated	UKCGD	$ 0.82	$ 89.20	$ 66.27	
118			***	#HFPL Cross Connect - SBC Owned	UKCGX	$ 0.82	$ 106.22	$ 77.80	
119				# The price assumes all Central Office cross-connects required to provision the HFPL product					
120		HFPL OSS Charge	***	HFPL OSS Charge - Per Line	UM3	$ 0.61	N/A	N/A	
121		HFPL (LST)		Line & Station Transfer	under development	N/A	TBD	TBD	
122		Loop Cross Connects		2-Wire Analog Loop to Collocation	UCXC2	$ 2.10	$ 136.40	$ 112.75	
123			**	2-Wire Analog Loop to Collocation (without testing)	UCXD2	$ 0.31	$ 19.96	$ 12.69	
124				4-Wire Analog Loop to Collocation	UCXC4	$ 4.20	$ 142.25	$ 118.60	
125			**	4-Wire Analog Loop to Collocation (without testing)	UCXD4	$ 0.63	$ 25.38	$ 17.73	
126				2-Wire Digital Loop to Collocation	(UCXC2) under development	$ 2.10	$ 136.40	$ 112.75	
127			**	2-Wire Digital Loop to Collocation (without testing)	(UCXD2) under development	$ 0.31	$ 19.96	$ 12.69	
128				4-Wire Digital Loop to Collocation	UDLY4	$ 11.30	$ 229.05	$ 225.05	
129				DS3 C.O. Cross Connect to Collocation	UCXBX	$ 29.11	$ 153.36	$ 109.14	
130		Sub-loop Unbundling		MDF to ECS Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KS)	U6LAM	$ 13.76	None	None	
131				MDF to ECS Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAM	$ 11.24	None	None	
132				MDF to ECS Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAM	$ 12.29	None	None	
133				MDF to ECS Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAM	$ 10.83	None	None	
134				MDF to SAI/ Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KS)	U6LAN	$ 10.10	None	None	
135				MDF to SAI/ Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAN	$ 9.47	None	None	
136				MDF to SAI/ Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAN	$ 10.23	None	None	
137				MDF to SAI/ Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAN	$ 10.01	None	None	
138				MDF to Terminal Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KS)	U6LAO	$ 14.29	None	None	
139				MDF to Terminal Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAO	$ 18.85	None	None	
140				MDF to Terminal Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAO	$ 22.85	None	None	
141				MDF to Terminal Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAO	$ 17.65	None	None	
142				ECS to SAI Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KS)	U6LAP	$ 1.82	None	None	
143				ECS to SAI Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAP	$ 1.28	None	None	
144				ECS to SAI Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAP	$ 1.94	None	None	
145				ECS to SAI Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAP	$ 1.46	None	None	
146				ECS to Terminal Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)	U6LAQ	$ 6.02	None	None	
147				ECS to Terminal Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAQ	$ 10.66	None	None	
148				ECS to Terminal Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAQ	$ 14.55	None	None	
149				ECS to Terminal Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAQ	$ 9.10	None	None	
150				ECS to NID Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)	U6LAR	$ 13.95	None	None	
151				ECS to NID Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAR	$ 18.16	None	None	
152				ECS to NID Subloop Charge 2-Wire-Analog Zone 3 (Rural)	U6LAR	$ 21.93	None	None	
153				ECS to NID Subloop Charge 2-Wire-Analog Zone 4 (Urban Springfied)	U6LAR	$ 16.61	None	None	
154				SAI to Terminal Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)	U6LAS	$ 4.73	None	None	
155				SAI to Terminal Subloop Charge 2-WireAnalog Zone 2 (Suburban)	U6LAS	$ 9.86	None	None	
156				SAI to Terminal Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAS	$ 13.19	None	None	
157				SAI to Terminal Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAS	$ 8.14	None	None	
158				SAI to NID Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)	U6LAT	$ 12.66	None	None	
159				SAI to NID Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAT	$ 17.36	None	None	
160				SAI to NID Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAT	$ 20.57	None	None	
161				SAI to NID Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAT	$ 15.66	None	None	
162				Terminal to NID Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)	U6LAU	$ 8.07	None	None	
163				Terminal to NID Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAU	$ 7.64	None	None	

000674

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
164			Terminal to NID Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAU	$ 7.51	None	None	
165			Terminal to NID Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAU	$ 7.65	None	None	
166			MDF to ECS Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LEM	$ 33.74	None	None	
167			MDF to ECS Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEM	$ 31.05	None	None	
168			MDF to ECS Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LEM	$ 32.37	None	None	
169			MDF to ECS Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LEM	$ 30.53	None	None	
170			MDF to SAI Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LEN	$ 23.17	None	None	
171			MDF to SAI Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEN	$ 24.12	None	None	
172			MDF to SAI Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LEN	$ 24.68	None	None	
173			MDF to SAI Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LEN	$ 26.10	None	None	
174			MDF to Terminal Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LEO	$ 31.56	None	None	
175			MDF to Terminal Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEO	$ 42.69	None	None	
176			MDF to Terminal Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LEO	$ 49.82	None	None	
177			MDF to Terminal Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LEO	$ 41.19	None	None	
178			ECS to SAI Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LEP	$ 3.64	None	None	
179			ECS to SAI Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEP	$ 2.56	None	None	
180			ECS to SAI Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LEP	$ 3.87	None	None	
181			ECS to SAI Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LEP	$ 2.92	None	None	
182			ECS to Terminal Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LEQ	$ 12.04	None	None	
183			ECS to Terminal Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEQ	$ 21.32	None	None	
184			ECS to Terminal Subloop Charge 4-WireAnalog Zone 3 (Rural)	U6LEQ	$ 29.10	None	None	
185			ECS to Terminal Subloop Charge 4-WireAnalog Zone 4 (Urban Springfield)	U6LEQ	$ 18.20	None	None	
186			ECS to NID Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LER	$ 24.88	None	None	
187			ECS to NID Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LER	$ 34.17	None	None	
188			ECS to NID Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LER	$ 41.95	None	None	
189			ECS to NID Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LER	$ 31.04	None	None	
190			SAI to Terminal Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LES	$ 9.46	None	None	
191			SAI to Terminal Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LES	$ 19.72	None	None	
192			SAI to Terminal Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LES	$ 26.39	None	None	
193			SAI to Terminal Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LES	$ 16.29	None	None	
194			SAI to NID Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LET	$ 22.30	None	None	
195			SAI to NID Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LET	$ 32.57	None	None	
196			SAI to NID Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LET	$ 39.24	None	None	
197			SAI to NID Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LET	$ 29.14	None	None	
198			Terminal to NID Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LEU	$ 13.13	None	None	
199			Terminal to NID Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEU	$ 13.13	None	None	
200			Terminal to NID Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LEU	$ 13.13	None	None	
201			Terminal to NID Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LEU	$ 13.13	None	None	
202			MDF to ECS subloop charge 2-Wire DSL Zone 1 (STL, KC)	under development	$ 7.64	None	None	
203			MDF to ECS subloop charge 2-Wire DSL Zone 2 (Suburban)	under development	$ 12.02	None	None	
204			MDF to ECS subloop charge 2-Wire DSL Zone 3 (Rural)	under development	$ 12.78	None	None	
205			MDF to ECS subloop charge 2-Wire DSL Zone 4 (Urban Springfield)	under development	$ 13.60	None	None	
206			MDF to SAI Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)	U6LCN	$ 8.27	None	None	
207			MDF to SAI Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCN	$ 12.63	None	None	
208			MDF to SAI Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCN	$ 13.45	None	None	
209			MDF to SAI Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCN	$ 14.21	None	None	
210			MDF to Terminal Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)	U6LCO	$ 12.47	None	None	
211			MDF to Terminal Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCO	$ 22.01	None	None	
212			MDF to Terminal Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCO	$ 26.07	None	None	
213			MDF to Terminal Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCO	$ 21.85	None	None	
214			ECS to SAI Subloop Charge-2-Wire DSL Zone 1 (Urban STL, KC)	U6LCP	$ 1.78	None	None	
215			ECS to SAI Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCP	$ 1.28	None	None	
216			ECS to SAI Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCP	$ 1.89	None	None	

000675

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
217			ECS to SAI Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCP	$ 1.43	None	None	
218			ECS to Terminal Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)	U6LCQ	$ 5.97	None	None	
219			ECS to Terminal Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCQ	$ 10.66	None	None	
220			ECS to Terminal Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCQ	$ 14.51	None	None	
221			ECS to Terminal Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCQ	$ 9.07	None	None	
222			ECS to NID Subloop Charge-2-Wire DSL Zone 1 (Urban STL, KC)	U6LCR	$ 13.91	None	None	
223			ECS to NID Subloop Charge-2-Wire DSL Zone 2 (Suburban)	U6LCR	$ 18.16	None	None	
224			ECS to NID Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCR	$ 21.88	None	None	
225			ECS to NID Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCR	$ 16.56	None	None	
226			SAI to Terminal Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)	U6LCS	$ 4.68	None	None	
227			SAI to Terminal Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCS	$ 9.86	None	None	
228			SAI to Terminal Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCS	$ 13.15	None	None	
229			SAI to Terminal Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCS	$ 8.12	None	None	
230			SAI to NID Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)	U6LCT	$ 12.62	None	None	
231			SAI to NID Subloop Charge-2-Wire DSL Zone 2 (Suburban)	U6LCT	$ 17.35	None	None	
232			SAI to NID Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCT	$ 20.53	None	None	
233			SAI to NID Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCT	$ 15.63	None	None	
234			Terminal to NID Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)	U6LCU	$ 8.07	None	None	
235			Terminal to NID Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCU	$ 7.64	None	None	
236			Terminal to NID Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCU	$ 7.51	None	None	
237			Terminal to NID Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCU	$ 7.65	None	None	
238			MDF to ECS subloop charge 4-Wire DSL Zone 1 (Urban STL, KC)	under development	$ 15.27	None	None	
239			MDF to ECS subloop charge 4-Wire DSL Zone 2 (Suburban)	under development	$ 24.05	None	None	
240			MDF to ECS subloop charge 4-Wire DSL Zone 3 (Rural)	under development	$ 25.56	None	None	
241			MDF to ECS subloop charge 4-Wire DSL Zone 4 (Urban Springfield)	under development	$ 27.19	None	None	
242			MDF to SAI Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGN	$ 16.54	None	None	
243			MDF to SAI Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGN	$ 25.27	None	None	
244			MDF to SAI Subloop Charge 4-Wire DSL Zone 3 (Rural)	U6LGN	$ 26.91	None	None	
245			MDF to SAI Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	U6LGN	$ 28.43	None	None	
246			MDF to Terminal Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGO	$ 24.93	None	None	
247			MDF to Terminal Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGO	$ 44.03	None	None	
248			MDF to Terminal Subloop Charge 4 Wire DSL Zone 3 (Rural)	U6LGO	$ 52.14	None	None	
249			MDF to Terminal Subloop Charge 4 Wire DSL Zone 4 (Urban Springfield)	U6LGO	$ 43.71	None	None	
250			ECS to SAI Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGP	$ 3.55	None	None	
251			ECS to SAI Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGP	$ 2.56	None	None	
252			ECS to SAI Subloop Charge 4-Wire DSL Zone 3 (Rural)	U6LGP	$ 3.79	None	None	
253			ECS to SAI Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	U6LGP	$ 2.87	None	None	
254			ECS to Terminal Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	UL6GQ	$ 11.95	None	None	
255			ECS to Terminal Subloop Charge 4-Wire DSL Zone 2 (Suburban)	UL6GQ	$ 21.31	None	None	
256			ECS to Terminal Subloop Charge 4-Wire DSL Zone 3 (Rural)	UL6GQ	$ 29.02	None	None	
257			ECS to Terminal Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	UL6GQ	$ 18.14	None	None	
258			ECS to NID Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGR	$ 24.79	None	None	
259			ECS to NID Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGR	$ 34.16	None	None	
260			ECS to NID Subloop Charge 4-Wire DSL Zone 3 (Rural)	U6LGR	$ 41.87	None	None	
261			ECS to NID Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	U6LGR	$ 30.99	None	None	
262			SAI to Terminal Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGS	$ 9.37	None	None	
263			SAI to Terminal Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGS	$ 19.71	None	None	
264			SAI to Terminal Subloop Charge 4-Wire DSL Zone 3 (Rural)	U6LGS	$ 26.31	None	None	
265			SAI to Terminal Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	U6LGS	$ 16.24	None	None	
266			SAI to NID Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGT	$ 22.21	None	None	
267			SAI to NID Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGT	$ 32.56	None	None	
268			SAI to NID Subloop Charge 4-Wire DSL Zone 3 (Rural)	U6LGT	$ 39.15	None	None	
269			SAI to NID Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	U6LGT	$ 29.09	None	None	
270			Terminal to NID Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGU	$ 13.13	None	None	
271			Terminal to NID Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGU	$ 13.13	None	None	
272			Terminal to NID Subloop Charge 4-Wire DSL Zone 3 (Rural)	U6LGU	$ 13.13	None	None	

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
273			Terminal to NID Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	U6LGU	$ 13.13	None	None	
274			MDF to ECS Subloop Charge 2-Wire ISDN Zone 1 (Urban STL, KC)	U6LBM	$ 29.08	None	None	
275			MDF to ECS Subloop Charge 2-Wire ISDN Zone 2 (Suburban)	U6LBM	$ 25.19	None	None	
276			MDF to ECS Subloop Charge 2-Wire ISDN Zone 3 (Rural)	U6LBM	$ 27.11	None	None	
277			MDF to ECS Subloop Charge 2-Wire ISDN Zone 4 (Urban Springfield)	U6LBM	$ 24.39	None	None	
278			MDF to SAI subloop charge 2-Wire ISDN Zone 1 (Urban STL, KC)	under development	$ 17.42	None	None	
279			MDF to SAI subloop charge 2-Wire ISDN Zone 2 (Suburban)	under development	$ 17.90	None	None	
280			MDF to SAI subloop charge 2-Wire ISDN Zone 3 (Rural)	under development	$ 18.24	None	None	
281			MDF to SAI subloop charge 2-Wire ISDN Zone 4 (Urban Springfield)	under development	$ 19.31	None	None	
282			MDF to Terminal subloop charge 2-Wire ISDN Zone 1 (Urban STL, KC)	under development	$ 21.62	None	None	
283			MDF to Terminal subloop charge 2-Wire ISDN Zone 2 (Suburban)	under development	$ 27.28	None	None	
284			MDF to Terminal subloop charge 2-Wire ISDN Zone 3 (Rural)	under development	$ 30.86	None	None	
285			MDF to Terminal subloop charge 2-Wire ISDN Zone 4 (Urban Springfield)	under development	$ 26.95	None	None	
286			MDF to RT Subloop Charge 2-Wire DS1 Zone 1 (Urban STL, KC)	U6L1M	$ 108.41	None	None	
287			MDF to RT Subloop Charge 2-Wire DS1 Zone 2 (Suburban)	U6L1M	$ 111.22	None	None	
288			MDF to RT Subloop Charge 2-Wire DS1 Zone 3 (Rural)	U6L1M	$ 115.31	None	None	
289			MDF to RT Subloop Charge 2-Wire DS1 Zone 4 (Urban Springfield)	U6L1M	$ 108.71	None	None	
290			MDF to RT Subloop Charge-DS3 Zone 1 (Urban STL, KC)	U6L3M	$ 742.14	None	None	
291			MDF to RT Subloop Charge-DS3 Zone 2 (Suburban)	U6L3M	$ 986.90	None	None	
292			MDF to RT Subloop Charge-DS3 Zone 3 (Rural)	U6L3M	$ 1,090.86	None	None	
293			MDF to RT Subloop Charge-DS3 Zone 4 (Urban Springfield)	U6L3M	$ 805.08	None	None	
294		Subloop Cross Connects	Subloop Cross Connect 2-Wire Analog Central Office Originating	UKCU2	None	$ 324.78	$ 124.32	
295			Subloop Cross Connect 2-Wire Analog Non-Central Office Originating	UKCV2	None	$ 425.24	$ 161.25	
296			Subloop Cross Connect 4-Wire Analog Central Office Originating	UKCU4	None	$ 326.26	$ 125.80	
297			Subloop Cross Connect 4-Wire Analog Non-Central Office Originating	UKCV4	None	$ 426.72	$ 162.73	
298			Subloop Cross Connect 2-Wire DSL Central Office Originating	UKCY2	None	$ 324.78	$ 124.32	
299			Subloop Cross Connect 2-Wire DSL Non-Central Office Originating	UKCZ2	None	$ 425.24	$ 161.25	
300			Subloop Cross Connect 4-Wire DSL Central Office Originated	UKCY4	None	$ 326.26	$ 125.80	
301			Subloop Cross Connect 4-Wire DSL Non-Central Office Originating	UKCZ4	None	$ 426.72	$ 162.73	
302			Subloop Cross Connect 2-Wire Digital (ISDN) Central Office Originating	UKC12	None	$ 367.17	$ 138.91	
303			Subloop Cross Connect DS1 Central Office Originating	UKC3X	None	$ 641.81	$ 262.67	
304			Subloop Cross Connect DS3 Central Office Originating	UKC5X	None	$ 1,164.60	$ 568.19	
305		Cross Connects to Point of Access (POA)	2-wire Analog Loop to POA - Method 1	UXRA1	$ 1.15	$ 88.25	$ 72.50	
306			2-wire Analog Loop to POA - Method 2	UXRA2	$ 1.20	$ 88.25	$ 72.50	
307			2-wire Analog Loop to POA - Method 3	UXRA3	$ 1.20	$ 88.25	$ 72.50	
308			4-wire Analog Loop to POA - Method 1	UXRB1	$ 1.55	$ 102.60	$ 88.00	
309			4-wire Analog Loop to POA - Method 2	UXRB2	$ 1.60	$ 102.60	$ 88.00	
310			4-wire Analog Loop to POA - Method 3	UXRB3	$ 1.60	$ 102.60	$ 88.00	
311			2-wire Digital Loop to POA - Method 1	UXRC1	$ 1.15	$ 88.25	$ 72.50	
312			2-wire Digital Loop to POA - Method 2	UXRC2	$ 1.20	$ 88.25	$ 72.50	
313			2-wire Digital Loop to POA - Method 3	UXRC3	$ 1.20	$ 88.25	$ 72.50	
314			4-wire Digital Loop to POA - Method 1	UXRD1	$ 1.55	$ 147.90	$ 101.15	
315			4-wire Digital Loop to POA - Method 2	UXRD2	$ 1.60	$ 147.90	$ 101.15	
316			4-wire Digital Loop to POA - Method 3	UXRD3	$ 1.60	$ 147.90	$ 101.15	
317			Analog Line Port to POA - Method 1	UXRE1	$ 1.15	$ 65.85	$ 55.85	
318			Analog Line Port to POA - Method 2	UXRE2	$ 1.20	$ 65.85	$ 55.85	
319			Analog Line Port to POA - Method 3	UXRE3	$ 1.20	$ 65.85	$ 55.85	
320			ISDN BRI Line Port to POA - Method 1	UXRL1	$ 1.55	$ 75.30	$ 66.20	
321			ISDN BRI Line Port to POA - Method 2	UXRL2	$ 1.60	$ 75.30	$ 66.20	
322			ISDN BRI Line Port to POA - Method 3	UXRL3	$ 1.60	$ 75.30	$ 66.20	
323			ISDN PRI Trunk Port to POA - Method 1	UXRM1	$ 1.55	$ 124.35	$ 115.30	
324			ISDN PRI Trunk Port to POA - Method 2	UXRM2	$ 1.60	$ 124.35	$ 115.30	
325			ISDN PRI Trunk Port to POA - Method 3	UXRM3	$ 1.60	$ 124.35	$ 115.30	
326			Analog DID Trunk Port to POA - Method 1	UXRH1	TBD	TBD	TBD	
327			Analog DID Trunk Port to POA - Method 2	UXRH2	TBD	TBD	TBD	
328			Analog DID Trunk Port to POA - Method 3	UXRH3	TBD	TBD	TBD	
329			DS1 Trunk Port to POA - Method 1	UXRK1	TBD	TBD	TBD	
330			DS1 Trunk Port to POA - Method 2	UXRK2	TBD	TBD	TBD	

000677

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
331			DS1 Trunk Port to POA - Method 3	UXRK3	TBD	TBD	TBD	
332			Unbundled Dedicated Transport to POA: DS1 - Method 1	UXRQ1	$ 12.30	N/A	N/A	
333			Unbundled Dedicated Transport to POA: DS1 - Method 2	UXRQ2	$ 12.35	N/A	N/A	
334			Unbundled Dedicated Transport to POA: DS1 - Method 3	UXRQ3	$ 12.35	N/A	N/A	
335			Unbundled Dedicated Transport to POA: DS3 - Method 1	under development	ICB	ICB	ICB	
336			Unbundled Dedicated Transport to POA: DS3 - Method 2	under development	ICB	ICB	ICB	
337			Unbundled Dedicated Transport to POA: DS3 - Method 3	under development	ICB	ICB	ICB	
338			Unbundled Dedicated Transport to POA: OC3 - Method 1	under development	ICB	ICB	ICB	
339			Unbundled Dedicated Transport to POA: OC3 - Method 2	under development	ICB	ICB	ICB	
340			Unbundled Dedicated Transport to POA: OC3 - Method 3	under development	ICB	ICB	ICB	
341			Unbundled Dedicated Transport to POA: OC12 - Method 1	under development	ICB	ICB	ICB	
342			Unbundled Dedicated Transport to POA: OC12 - Method 2	under development	ICB	ICB	ICB	
343			Unbundled Dedicated Transport to POA: OC12 - Method 3	under development	ICB	ICB	ICB	
344			Unbundled Dedicated Transport to POA: OC48 - Method 1	under development	ICB	ICB	ICB	
345			Unbundled Dedicated Transport to POA: OC48 - Method 2	under development	ICB	ICB	ICB	
346			Unbundled Dedicated Transport to POA: OC48 - Method 3	under development	ICB	ICB	ICB	
347		Local Switching	Local Switching-Per Originating or Terminating MOU Zone 1 (Urban STL, KS)	ZZULS	$ 0.001988	None	None	
348			Local Switching-Per Originating or Terminating MOU Zone 2 (Suburban)	ZZULS	$ 0.002391	None	None	
349			Local Switching-Per Originating or Terminating MOU Zone 3 (Rural)	ZZULS	$ 0.003444	None	None	
350			Local Switching-Per Originating or Terminating MOU Zone 4 (Urban Springfield) E251	ZZULS	$ 0.002934	None	None	
351			Local Switching-SS7 Signaling per call	ZZUU7	$ 0.0005590	None	None	
352		Customized Routing	Customized Routing	under development	ICB	ICB	ICB	
353		Customized Routing UNE AIN	Per query per customer line	ZZURO	$ 0.0076150	None	None	
354		Switch Ports	Analog Line Port	UYP	$ 3.35	$ 95.50	$ 85.50	
355			ISDN BRI Line Port - Zone	U1P	$ 6.65	$ 15.50	$ 8.45	
356			ISDN PRI Line Port - Zone 1	UJP	$ 198.75	$ 513.75	$ 235.95	
357			Analog DID Trunk Port	U5P	$ 23.85	$ 163.85	$ 163.85	
358			DS1 Trunk Port	U9Z	$ 255.55	$ 388.00	$ 286.75	
366		Switch Port Cross Connects	Analog Line Port to Collocation	under development	TBD	TBD	TBD	
367			Analog DID Trunk Port to Collocation	under development	TBD	TBD	TBD	
368			ISDN BRI Line Port to Collocation	under development	TBD	TBD	TBD	
369			ISDN PRI Trunk Port to Collocation	under development	TBD	TBD	TBD	
370			DS1 Trunk Port to Collocation	(UCXD2) under development	TBD	TBD	TBD	
371		Feature Activation per Analog Line Port Type	Call Waiting	ESX	None	$ 2.65	None	
372			Call Waiting ID	NWT	None	$ 2.65	None	
373			Call Waiting ID Options (for end user Type 2.5 CPE)	NWL	None	$ 2.65	None	
374			Call Forwarding Variable	ESM	None	$ 2.65	None	
375			Call Forwarding Busy Line	EVB	None	$ 2.65	None	
376			Call Forwarding Don't Answer	EVD	None	$ 2.65	None	
377			Call Forwarding Busy Line Don't Answer	E5E	None	$ 2.65	None	
378			Call Transfer Disconnect	FG3	None	$ 2.65	None	
379			Simultaneous Call Forwarding	ESD	None	$ 2.65	None	
380			Remote Access to Call Forwarding	RC3	None	$ 2.65	None	
381			Three-Way Calling	ESC	None	$ 2.65	None	
382			Speed Calling 8	ESL	None	$ 2.65	None	
383			Speed Calling 30	ESF	None	$ 2.65	None	
384			Auto Callback/Auto Redial	NSQ	None	$ 2.65	None	

000678

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
385			Distinctive Ring/Priority Call	NSK	None	$ 2.65	None	
386			Selective Call Rejection/Call Blocker	NSY	None	$ 2.65	None	
387			Auto Recall/Call Return	NSS	None	$ 2.65	None	
388			Selective Call Forwarding	NCE	None	$ 2.65	None	
389			Calling # Delivery	NSD	None	$ 2.65	None	
390			CNAM Delivery	NMP	None	$ 2.65	None	
391			Calling Number/Name Delivery Blocking/Per Ln Block	NBJ	None	$ 2.65	None	
392			Calling Number/Name Blocking	NSG	None	$ 2.65	None	
393			Anonymous Call Rejection	AYK	None	$ 2.65	None	
394			Customer Alerting Enablement	AWS	None	$ 2.65	None	
395			Toll Restriction	DH2	None	$ 2.65	None	
396			International Direct Dialing Blocking	NR4BK	None	$ 2.65	None	
397		Analog Line Port Features/per arrangement	Personalized Ring	DRS	None	$ 6.35	None	
398			Personalized Ring - DN1	DRS1X	None	$ 6.35	None	
399			Personalized Ring - DN2	DRS2X	None	$ 6.35	None	
400			Hunting Arrangement	NR931	None	$ 32.95	None	
401		Analog Line Port Features Activation per successful occurrence	Call Trace (per feature per port)	NST	None	$ 2.65	None	
402			Call Trace (per successful occurrence per port)	ZZUCL	$ 6.70	None	None	
403			Usage sensitive Call Return (per feature per port)	NV9	None	$ 2.65	None	
404			Usage sensitive Call Return(per occurrence)	ZZURE	$ 0.05	None	None	
405			Usage sensitive Auto ReDial (per feature per port)	NV8	None	$ 2.65	None	
406			Usage sensitive Auto ReDial (per occurrence)	ZZUAR	$ 0.05	None	None	
407			Usage sensitive Three Way Calling (per feature per port)	3UY	None	$ 2.65	None	
408			Usage sensitive Three Way Calling (per occurrence)	ZZU3W	$ 0.05	None	None	
409		ISDN BRI Basic/BRI Centrex like & PRI Trunk Side	CSV/CSD per B channel	STHXX	None	$ 19.65	None	
410			Additional Call Offering for CSV per B Channel	NCO	None	$ 6.15	None	
411			Call Forwarding Don't Answer per B Channel	NQ6	None	$ 6.15	None	
412			Call Forwarding Variable per B Channel	NVF	None	$ 6.15	None	
413			Three-way Conference Calling per B Channel	NZ3	None	$ 6.15	None	
414		ISDN BRI Port Features Package	Basic EKTS per B Channel	FPG1X	None	$ 19.65		
415			CACH EKTS per B Channel	EFV1X	None	$ 23.95	None	
416		ISDN BRI Basic Individual Port Features	Call Forwarding Interface Busy	NQ5	None	$ 6.15	None	
417			Calling Number Delivery	ZCN	None	$ 6.15	None	
418			Hunt Group for CSD	HTKPG	None	$ 6.15	None	
419			Hunt Group for CSV	GXH	None	$ 6.15	None	
420			Message Waiting Indicator	NZW	None	$ 6.15	None	
421			Secondary Only Telephone Number	DO6	None	$ 6.15	None	
422		ISDN PRI Trunk Side Features	Backup D Channel	ZPBXD	None	$ 63.80	None	
423			Calling Number Delivery	NXN	None	$ 2.65	None	
424			Dynamic Channel Allocation	CCZ	None	$ 12.85	None	
425		Analog Trunk Port DS1 Digital DID Trunk Port DIDTrunk Port Features	DID #s - Initial 100 #s	ND8	None	$ 170.45	None	
426			DID #s - Addtl.100 #s	ND9	None	$ 25.05	None	
427			DID #s - Initial 10 #s	NDZ	None	$ 154.20	None	
428			DID #s - Addtl. 10 #s	NDA	None	$ 8.80	None	
429		Centrex-like System Charges	System Establishment per serving office - Analog Only	SEPUX	None	$ 803.35	$ 803.35	
430			System Establishment per serving office - Analog/ISDN BRI Mix	SEPUY	None	$ 803.35	$ 803.35	
431			System Establishment per serving office - ISDN BRI Only	SEPUU	None	$ 391.05	$ 391.05	
432			System Subsequent Change per service office - Analog/ ISDN BRI mixed sys or BRI only Sys & Add ISDN to existing Analog only system	NR93X	None	$ 284.95	$ 284.95	
433			System Subsequent Conversion per serving office - Add Analog to existing ISDN BRI only system	NR93W	None	$ 586.30	$ 586.30	

62,9000

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
434		Analog Line Port & BRI Line Port Centrex -Like Features	Auto Callback Calling/Business Group Callback	RGE	None	$ 6.15	None	
435			Call Forwarding Busy Line	GCE	None	$ 6.15	None	
436			Call Hold	6AB	None	$ 6.15	None	
437			Call Pickup	E3P	None	$ 6.15	None	
438			Call Transfer - All Calls	TF1PS	None	$ 6.15	None	
439			Class of Service Restr. - Fully	ERSFC	None	$ 6.15	None	
440			Class of Service Restr. - Semi	RQW	None	$ 6.15	None	
441			Class of Service Restr. - Toll	ERSPA	None	$ 6.15	None	
442			Consult. Hold	EBE	None	$ 6.15	None	
443			Dial Call Waiting	WDK	None	$ 6.15	None	
444			Directed Call Pickup - Non Barge In	69D	None	$ 6.15	None	
445			Directed Call Pickup - With Barge in	6MD	None	$ 6.15	None	
446			Distinctive Ring and Call Waiting Tone	DRJ	None	$ 6.15	None	
447			Hunting Arrgmt - Basic	HRK	None	$ 6.15	None	
448			Hunting Arrgmt - Circular	HCK	None	$ 6.15	None	
449		Analog Line Port Centrex-Like Features	Standard feature initialization per analog port	NR935	None	$ 5.40	None	
450			Call Forwarding Variable/ Business Group Call Forwarding Variable	HWJ	None	$ 6.15	None	
451			Call Forwarding Don't Answer	69H	None	$ 6.15	None	
452			Call Waiting - intragroup/ Business Group Call Forwarding Variable.	NGW	None	$ 6.15	None	
453			Call Waiting - Orig.	6SZ	None	$ 6.15	None	
454			Call Waiting - Term.	HUH	None	$ 6.15	None	
455			Speed Calling Personal	E18	None	$ 6.15	None	
456			Three Way Calling	ESCPS	None	$ 6.15	None	
457			Voice/Data Protection	D7N	None	$ 6.15	None	
458		BRI Line Port Centrex-Like Features	Standard feature initialization per ISDN BRI Port	NR936	None	$ 5.40	None	
459			Speed Calling Personal	NXG	None	$ 6.15	None	
460		Tandem Switching	Tandem Switching Per Minute Of Use	ZZUTA	$ 0.001510	None	None	
461		Blended Transport	Blended Transport Zone 1 (Urban STL,KC)	ZZUBT	$ 0.000657	None	None	
462			Blended Transport Zone 2 (Suburban)	ZZUBT	$ 0.000787	None	None	
463			Blended Transport Zone 3 (Rural)	ZZUBT	$ 0.000860	None	None	
464			Blended Transport Zone 4 (Urban Springfield)	ZZUBT	$ 0.000622	None	None	
465			Blended Transport Interzone	ZZUBT	$ 0.000806	None	None	
466		Common Transport	Common TransportTermination Per Minute of Use Zone 1 (Urban STL,KC)	ZZUCT	$ 0.000190	None	None	
467			Common TransportTermination Per Minute of Use Zone 2 (Suburban)	ZZUCT	$ 0.000285	None	None	
468			Common TransportTermination Per Minute of Use Zone 3 (Rural)	ZZUCT	$ 0.000302	None	None	
469			Common TransportTermination Per Minute of Use Zone 4 (Urban Springfield)	ZZUCT	$ 0.000152	None	None	
470			Common TransportTermination Per Minute of Use Interzone	ZZUCT	$ 0.000332	None	None	
471			Common Transport Facility Per Minute, Per Mile Zone 1 (Urban STL,KC)	ZZUCT	$ 0.000002	None	None	
472			Common TransportFacility Per Minute, Per Mile Zone 2 (Suburban)	ZZUCT	$ 0.000007	None	None	
473			Common Transport Facility Per Minute, Per Mile Zone 3 (Rural)	ZZUCT	$ 0.000015	None	None	
474			Common Transport Facility Per Minute, Per Mile Zone 4 (Urban Springfield)	ZZUCT	$ 0.000001	None	None	
475			Common Transport Facility Per Minute, Per Mile Interzone	ZZUCT	$ 0.000003	None	None	
476		Unbundled Dedicated Transport (UDT)	UDT-DS1 Entrance Facilities - Zone 1 (Urban STL,KC)	UENHX	$ 135.20	$ 324.50	$ 128.10	
477			UDT-DS1 Entrance Facilities - Zone 2 (Suburban)	UENHX	$ 152.15	$ 324.50	$ 128.10	
478			UDT-DS1 Entrance Facilities - Zone 3 (Rural)	UENHX	$ 167.05	$ 324.50	$ 128.10	
479			UDT-DS1 Entrance Facilities - Zone 4 (Urban Springfield)	UENHX	$ 135.20	$ 324.50	$ 128.10	
480			UDT-DS3 Entrance Facilities - Zone 1 (Urban STL,KC)	UENJX	$ 1,326.80	$ 556.10	$ 247.30	
481			UDT-DS3 Entrance Facilities - Zone 2 (Suburban)	UENJX	$ 1,392.75	$ 556.10	$ 247.30	
482			UDT-DS3 Entrance Facilities - Zone 3 (Rural)	UENJX	$ 1,434.60	$ 556.10	$ 247.30	
483			UDT-DS3 Entrance Facilities - Zone 4 (Urban Springfield)	UENJX	$ 1,326.80	$ 556.10	$ 247.30	
484			UDT-OC3 Entrance Facilities - Zone 1 (Urban STL,KC)	UENKX	$ 802.60	$ 959.45	$ 466.35	
485			UDT-OC3 Entrance Facilities - Zone 2 (Suburban)	UENKX	$ 855.90	$ 959.45	$ 466.35	
486			UDT-OC3 Entrance Facilities - Zone 3 (Rural)	UENKX	$ 924.70	$ 959.45	$ 466.35	
487			UDT-OC3 Entrance Facilities - Zone 4 (Urban Springfield)	UENKX	$ 802.60	$ 959.45	$ 466.35	
488			UDT-OC12 Entrance Facilities - Zone 1 (Urban STL,KC)	UENLX	$ 2,394.25	$ 989.90	$ 496.85	
489			UDT-OC12 Entrance Facilities - Zone 2 (Suburban)	UENLX	$ 2,447.50	$ 989.90	$ 496.85	
490			UDT-OC12 Entrance Facilities - Zone 3 (Rural)	UENLX	$ 2,516.35	$ 989.90	$ 496.85	
491			UDT-OC12 Entrance Facilities - Zone 4 (Urban Springfield)	UENLX	$ 2,394.25	$ 989.90	$ 496.85	

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Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
492			UDT-OC48 Entrance Facilities - Zone 1 (Urban STL,KC)	under development	ICB	ICB	ICB	
493			UDT-OC48 Entrance Facilities - Zone 2 (Suburban)	under development	ICB	ICB	ICB	
494			UDT-OC48 Entrance Facilities - Zone 3 (Rural)	under development	ICB	ICB	ICB	
495			UDT-OC48 Entrance Facilities - Zone 4 (Urban Springfield)	under development	ICB	ICB	ICB	
496			UDT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL,KC)	ULNHS	$ 111.45	$ 455.35	$ 291.05	
497			UDT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	ULNHS	$ 151.55	$ 455.35	$ 291.05	
498			UDT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural)	ULNHS	$ 279.30	$ 455.35	$ 291.05	
499			UDT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)	ULNHS	$ 111.45	$ 455.35	$ 291.05	
500			UDT-DS1 Interoffice Transport, First Mile - Interzone	ULNHS	$ 200.10	$ 455.35	$ 291.05	
501			UDT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL,KC)	ULNHS	$ 3.10	None	None	
502			UDT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	ULNHS	$ 8.75	None	None	
503			UDT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)	ULNHS	$ 14.55	None	None	
504			UDT-DS1 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)	ULNHS	$ 3.10	None	None	
505			UDT-DS1 Interoffice Transport, Each Additional Mile - Interzone	ULNHS	$ 4.80	None	None	
506			UDT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban STL,KC)	ULNJS	$ 1,389.45	$ 490.35	$ 332.75	
507			UDT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)	ULNJS	$ 2,783.40	$ 490.35	$ 332.75	
508			UDT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural)	ULNJS	$ 3,384.95	$ 490.35	$ 332.75	
509			UDT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)	ULNJS	$ 1,389.45	$ 490.35	$ 332.75	
510			UDT-DS3 Interoffice Transport, First Mile - Interzone	ULNJS	$ 3,288.30	$ 490.35	$ 332.75	
511			UDT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL,KC)	ULNJS	$ 81.80	None	None	
512			UDT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	ULNJS	$ 304.75	None	None	
513			UDT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)	ULNJS	$ 312.90	None	None	
514			UDT-DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)	ULNJS	$ 81.80	None	None	
515			UDT-DS3 Interoffice Transport, Each Additional Mile - Interzone	ULNJS	$ 124.45	None	None	
516			UDT-OC3 Interoffice Transport, First Mile - Zone 1 (Urban STL,KC)	ULNKS	$ 2,691.80	$ 676.30	$ 401.85	
517			UDT-OC3 Interoffice Transport, First Mile - Zone 2 (Suburban)	ULNKS	$ 2,743.65	$ 676.30	$ 401.85	
518			UDT-OC3 Interoffice Transport, First Mile - Zone 3 (Rural)	ULNKS	None	None	None	
519			UDT-OC3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)	ULNKS	$ 2,691.80	$ 676.30	$ 401.85	
520			UDT-OC3 Interoffice Transport, First Mile - Interzone	ULNKS	$ 2,496.70	$ 676.30	$ 401.85	
521			UDT-OC3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL,KC)	ULNKS	$ 6.00	None	None	
522			UDT-OC3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	ULNKS	$ 52.60	None	None	
523			UDT-OC3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)	ULNKS	None	None	None	
524			UDT-OC3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)	ULNKS	$ 6.00	None	None	
525			UDT-OC3 Interoffice Transport, Each Additional Mile - Interzone	ULNKS	$ 4.80	None	None	
526			UDT-OC12 Interoffice Transport, First Mile - Zone 1 (Urban STL,KC)	ULNLS	$ 8,486.95	$ 737.25	$ 462.75	
527			UDT-OC12 Interoffice Transport, First Mile - Zone 2 (Suburban)	ULNLS	$ 10,102.90	$ 737.25	$ 462.75	
528			UDT-OC12 Interoffice Transport, First Mile - Zone 3 (Rural)	ULNLS	None	None	None	
529			UDT-OC12 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)	ULNLS	$ 8,486.95	$ 737.25	$ 462.75	
530			UDT-OC12 Interoffice Transport, First Mile - Interzone	ULNLS	None	None	None	
531			UDT-OC12 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL,KC)	ULNLS	$ 22.10	None	None	
532			UDT-OC12 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	ULNLS	$ 210.40	None	None	
533			UDT-OC12 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)	ULNLS	None	None	None	
534			UDT-OC12 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)	ULNLS	$ 22.10	None	None	
535			UDT-OC12 Interoffice Transport, Each Additional Mile - Interzone	ULNLS	None	None	None	
536			UDT-OC48 Interoffice Transport, First Mile - Zone 1 (Urban STL,KC)	ULNNS	ICB	ICB	ICB	
537			UDT-OC48 Interoffice Transport, First Mile - Zone 2 (Suburban)	ULNNS	ICB	ICB	ICB	
538			UDT-OC48 Interoffice Transport, First Mile - Zone 3 (Rural)	ULNNS	ICB	ICB	ICB	
539			UDT-OC48 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)	ULNNS	ICB	ICB	ICB	
540			UDT-OC48 Interoffice Transport, First Mile - Interzone	ULNNS	ICB	ICB	ICB	
541			UDT-OC48 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL,KC)	under development	ICB	ICB	ICB	
542			UDT-OC48 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	under development	ICB	ICB	ICB	
543			UDT-OC48 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)	under development	ICB	ICB	ICB	

000681

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
544			UDT-OC48 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)	under development	ICB	ICB	ICB	
545			UDT-OC48 Interoffice Transport, Each Additional Mile - Interzone	under development	ICB	ICB	ICB	
546		Dedicated Transport Cross Connect	DS1 to Collocation	UCXHX	$ 11.30	$ 229.05	$ 225.05	
547			DS3 to Collocation	UCXJX	$ 39.55	$ 156.25	$ 109.50	
548			OC3 to Collocation	UCXKX	$ 2.94	$ 33.86	$ 22.57	
549			OC12 to Collocation	UCXLX	$ 2.94	$ 33.86	$ 22.57	
550			OC48 to Collocation	UCXNX	$ 2.94	$ 33.86	$ 22.57	
551		Network Reconfiguration Service	DSO DS1 Port	UDUDX	$ 11.35	$ 35.70	None	
552			DSO DS3 Port	(UDU3X) under development	$ 318.10	$ 35.70	None	
553			DCS Establishment	SEPU3	None	$ 2,379.90	None	
554			Database Modification	NR9U4	None	$ 107.15	None	
555		Multiplexing	DS1 to VG	UM4BX	$ 199.60	$ 29.85	$ 17.90	
556			DS3 to DS1	UM4AX	$ 712.05	$ 980.20	$ 924.15	
557			OC-3 to 1-84 DS1s	UM4DX	$ 881.25	$ 788.50	$ 499.05	
558			OC-3 to 1-3 DS3	UM4EX	$ 698.65	$ 334.45	$ 227.10	
559			OC-3 to 1-3 EC-1	(UM4HX)	$ 698.65	$ 334.45	$ 227.10	
560			OC-12 to 1-12 DS3	UM4FX	$ 1,305.45	$ 334.45	$ 227.10	
561			OC-12 to 1-12 EC-1/STS-1	(UMULX)	$ 1,483.95	$ 334.45	$ 227.10	
562			OC-12 to 1-4 OC-3/OC-3	UMULX	$ 1,456.95	$ 334.45	$ 227.10	
563		Dark Fiber	Dark Fiber -Interoffice per strand	ULYCX	$ 53.80	$ 1,653.68	$ 1,653.68	
564			Dark Fiber - Interoffice per foot Zone 1(Urban STL, KS)	ULNCF	$ 0.001250	None	None	
565			Dark Fiber - Interoffice per foot Zone 2 (Suburban)	ULNCF	$ 0.004020	None	None	
566			Dark Fiber - Interoffice per foot Zone 3 (Rural)	ULNCF	$ 0.007790	None	None	
567			Dark Fiber - Interoffice per foot Zone 4 Urban (Springfield)	ULNCF	$ 0.001280	None	None	
568			Dark Fiber Loop - CO to Customer Prem-per strand	UL1WX	$ 22.23	$ 599.33	$ 599.33	
569			Dark Fiber Loop - CO to Customer, per foot Zone 1 (Urban STL, KS)	ULOWG	$ 0.001250	None	None	
570			Dark Fiber Loop - CO to Customer, per foot Zone 2 (Suburban)	ULOWG	$ 0.004020	None	None	
571			Dark Fiber Loop - CO to Customer, per foot Zone 3 (Rural)	ULOWG	$ 0.007790	None	None	
572			Dark Fiber Loop - CO to Customer, per foot Zone 4 (Urban Springfield)	ULOWG	$ 0.001280	None	None	
573			Dark Fiber Subloop - CO to CEV/Hut/RT-per strand	UL1YX	$ 22.23	$ 599.33	$ 599.33	
574			Dark Fiber Subloop - CO to CEV/Hut/RT per foot Zone 1 (Urban STL, KS)	ULOYG	$ 0.001250	None	None	
575			Dark Fiber Subloop - CO to CEV/Hut/RT per foot Zone 2 (Suburban)	ULOYG	$ 0.004020	None	None	
576			Dark Fiber Subloop - CO to CEV/Hut/RT per foot Zone 3 (Rural)	ULOYG	$ 0.007790	None	None	
577			Dark Fiber Subloop - CO to CEV/Hut/RT per foot Zone 4 (Urban Springfield)	ULOYG	$ 0.001280	None	None	
578			Dark Fiber Subloop - CEV/Hut/RT to EU Prem per strand	UL1OX	$ 22.23	$ 562.13	$ 562.13	
579			Dark Fiber Subloop - CEV/Hut/RT to EU Prem per foot Zone 1 (Urban STL, KS)	ULOOJ	$ 0.001250	None	None	
580			Dark Fiber Subloop - CEV/Hut/RT to EU Prem per foot Zone 2 (Suburban)	ULOOJ	$ 0.004020	None	None	
581			Dark Fiber Subloop - CEV/Hut/RT to EU Prem per foot Zone 3 (Rural)	ULOOJ	$ 0.007790	None	None	
582			Dark Fiber Subloop - CEV/Hut/RT to EU Prem per foot Zone 4 (Urban Springfield)	ULOOJ	$ 0.001280	None	None	
583			Dark Fiber Cross Connect - Interoffice	UKCJX	$ 6.87	$ 81.04	$ 81.04	
584			Dark Fiber Cross Connect - Loop	UKCHX	$ 3.37	$ 68.58	$ 68.58	
585			Dark Fiber Cross Connect - Subloop (CO to RT/CEV/HUT)	UKCTX	$ 3.37	$ 88.72	$ 88.72	
586			Dark Fiber Cross Connect - Subloop (CEV/HUT/RT to RT/EU	UKCTX	$ 3.37	$ 88.72	$ 88.72	
587			Dark Fiber - Loop Inquiry	NR9D7	None	$ 91.92	$ 91.92	
588			Dark Fiber - Sub Loop Inquiry	NR9DX	None	$ 91.92	$ 91.92	
589			Dark Fiber - Interoffice Inquiry	NR9D6	None	$ 580.11	$ 580.11	
590		SS7	SS7 Link Cross Connect - DS0	5-state billed in IBIS	$ 74.15	$ 299.30	$ 235.75	
591			SS7 Link Cross Connect - DS1	5-state billed in IBIS	$ 53.65	$ 266.70	$ 203.15	
592			STP to SWBT MDF - DSO	5-state billed in IBIS	$ 74.15	$ 299.30	$ 235.75	
593			STP to SWBT DSX Frame-DS1	5-state billed in IBIS	$ 53.65	$ 266.70	$ 203.15	
594			STP Port Termination	IBIS billed	$ 621.65	$ 455.65	None	
595			STP Access Link-1.544 Mbps	IBIS billed	See Dedicated Transport	None	None	
596			STP Access Link-56.Kbps (fixed)	IBIS billed	$ 100.16	None	None	

289000

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
597			STP Access Link-56.Kbps (per mile)	IBIS billed	$ 0.91	None	None	
598			SS7 Transport per Octet	IBIS billed	$ 0.00000280	None	None	
599			Signaling Point Code Addition	IBIS billed	None	$ 59.75	None	
600			Global Title Translation Addition (GTT)	Under development	None	$ 26.60	None	
601		Line Information Database (LIDB)	Validation Query (Includes SMS & Sleuth)	Not Applicable	$ 0.02600	None	None	
602			OLNS Query (Includes SMS)		$ 0.00550	None	None	
603			CNAM Query (Includes SMS)	Not Applicable	$ 0.00360	None	None	
604			Query Transport (Applies to Validation, OLNS & CNAM)	Not Applicable	$ 0.00440	None	None	
605			Service Order Cost	Not Applicable	None	$ 256.70	None	
606			Service Establishment Charge	Not Applicable	None	$ 59.75	None	
607		800 Database	Toll Free Database Query	Not Applicable	$ 0.000445	None	None	
608			Call Handling and Destination	Not Applicable	$ 0.000054	None	None	
609		Service Order Charges	Manual New - Simple	NRBUQ	None	$ 69.70	None	
610			Manual Change - Simple	NRBUO	None	$ 67.25	None	
611			Manual Record - Simple	NRBUU	None	$ 41.60	None	
612			Manual Disconnect - Simple	NRBUW	None	$ 34.90	None	
613			Manual Suspend - Simple	NRBJZ	None	$ 41.60	None	
614			Manual Restore - Simple	NRBJ9	None	$ 41.60	None	
615			Manual Expedited - Simple	(NRBUQ)	None	$ 69.70	None	
616			Manual Customer Not Ready - Simple	(NRBUQ)	None	$ 69.70	None	
617			Manual Due Date Change or Cancellation - Simple	(NRBUQ)	None	$ 69.70	None	
618			Manual New - Complex	NRBUR	None	$ 285.20	None	
619			Manual Change - Complex	NRBUP	None	$ 158.55	None	
620			Manual Record - Complex	NRBUV	None	$ 132.85	None	
621			Manual Disconnect - Complex	NRBUX	None	$ 76.20	None	
622			Manual Suspend - Complex	NRBJ7	None	$ 132.85	None	
623			Manual Restore - Complex	NRBJ8	None	$ 132.85	None	
624			Manual Expedited - Complex	(NRBUR)	None	$ 285.20	None	
625			Manual Customer Not Ready - Complex	(NRBUR)	None	$ 285.20	None	
626			Manual Due Date Change or Cancellation - Complex	(NRBUR)	None	$ 285.20	None	
627			Electronic New - Simple	NR9W2	None	$ 5.00	None	
628			Electronic New - Complex	NRBAW	None	$ 5.00	None	
629			Electronic Change - Simple	NR9GG	None	$ 5.00	None	
630			Electronic Record - Simple	NR9GU	None	$ 5.00	None	
631			Electronic Disconnect - Simple	NR9GZ	None	$ 5.00	None	
632			Electronic Suspend - Simple	NRBJ5	None	$ 5.00	None	
633			Electronic Restore - Simple	NRBJ6	None	$ 5.00	None	
634			Electronic Expedited - Simple	(NR9W2)	None	$ 5.00	None	
635			Electronic Customer Not Ready - Simple	(NR9W2)	None	$ 5.00	None	
636			Electronic Due Date Change or Cancellation - Simple	(NR9W2)	None	$ 5.00	None	
637			PIC Change Charge	NRBL9	None	$ 5.00	None	
638		OTHER						
639		Directory Assistance	Directory Assistance (DA) - per call	ZZUO3/ZZUO 4	$ 0.37	None	None	
640			Directory Assistance Call Completion (DACC) - per call	ZZUO7	$ 0.15	None	None	
641			National Directory Assistance (NDA)	ZZUO5/ZZUO	$ 0.65	None	None	
642			Directory Assistance Non-Pub Emergency Service	Not Applicable	$ 2.00	None	None	
643			Directory Assistance - Facility Based Branding - Initial/Subsequent Load	NRBDG	None	$ 1,800.00	None	
644			Directory Assistance - Facility Based Branding Per call (Line # based*)If CLEC is carring multiple brands across the same trunk group	ZZUCB	$ 0.025	None	None	
645			*When unbundled switching is used or when more than one brand required on same trunk group					
646			Directory Assistance - Facilities Based Rate Reference Initial Load	NRBDL	None	$ 2,200.00	None	
647			Directory Assistance Rate Reference - Facilities Based - Subsequent Reference Load/Rater Load	NRBDM	None	$ 1,000.00	None	
648			Directory Assistance Listings (DAL)-Initial Load, per listing	Not Applicable	None	$ 0.05850	None	
649			Directory Assistance Listings (DAL)-Update, per listing	Not Applicable	None	$ 0.05850	None	
650			Directory Assistance Listings (DAL)-Non-Pub Emergency Message Service	Not Applicable	$ 2.10	None	None	
651			Business Category Search (BCS)	ZZUOB	$ 0.65	None	None	
652								
653		Operator Services	Operated Services - Fully Automated Call Processing (Per completed automated call)	ZZUO1	0.15	None	None	
654			Operator Services - Operator Assisted Call Processing (Per work second)	ZZUO2	$ 0.020	None	None	
655			Operator Services - Facilities Based Branding Initial/Subsequent Load	NRBDG	None	$ 1,800.00	None	

000883

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
656			Operator Services - Facilities Based Branding - Per Call (Line # based*) If CLEC is carring multiple brands acrosss the same trunk group	ZZUCB	$ 0.025	None	None	
657			*When unbundled switching is used or when more than one brand required on same trunk group					
658			Operator Services - Facilities Based Rate Reference -Initial Load	NRBDL	None	$ 2,200.00	None	
659			Operator Services - Facilities Based Rate Reference - Subsequent Rater Load or Reference Load	NRBDM	None	$ 1,000.00	None	
660			Intralata Message Rating - Rate per initial load	Not Applicable	None	$ 605.23	None	
661			Intralata Message Rating - Rate per subsequent changes	Not Applicable	None	$ 605.23	None	
662		Miscellaneous	NXX Migration- Migration Charge per NXX	Not Applicable	None	$ 10,000.00	None	
663			UNE Electronic Billing Information Data (daily usage) per message	ASBS	$ 0.003	None	None	
664			Local Discount Report (LDR) per WTN	CRIS	$ 0.10	None	None	
665		BCR	Per interstate local message	Not Applicable	$ 0.050	None	None	
666			Per local message	Not Applicable	$ 0.08	None	None	
667		Hosting	Billable Message Records and /or access usage records - per Record Charge	Not Applicable	$ 0.0030	None	None	
668			Hosting: Per Record Charge For Full Status RAO Company-Hosting Network Company	Not Applicable	$ 0.002	None	None	
669			Hosting: Per Record Charge For Full Status RAO Company-National CMDS Network	Not Applicable	$ 0.005	None	None	
670			Hosting: Per Record Charge For Non-Full Status RAO Company-National CMDS Network	Not Applicable	$ 0.007	None	None	
671			Hosting: Per Record Charge For Non-Full Status RAO Company-Hosting Company Network	Not Applicable	$ 0.010	None	None	

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
672		Clearinghouse	CH processing charge for service - per originated CH record	Not Applicable	$ 0.020	None	None	
673			CH billing message - per message	Not Applicable	$ 0.050	None	None	
674		Maintenance of Service Charges & Non-Productive Dispatch	Basic Time - per half hour	MVV	None	$ 42.75	$ 34.20	
675			Overtime - per half hour	MVV	None	$ 53.45	$ 43.35	
676			Premium Time - per half hour	MVV	None	$ 64.10	$ 52.50	
677		Time and Materials Charges	Basic Time - per half hour	ALK, ALT,ALH	None	$ 42.75	$ 34.20	
678			Overtime - per half hour	ALK, ALT,ALH	None	$ 53.45	$ 43.35	
679			Premium Time - per half hour	ALK, ALT,ALH	None	$ 64.10	$ 52.50	
680					Annual Rates			
681		Poles and Duct	Poles ($/attachment/yr.)*		$ 2.35			
682		(Structure)						
683			Per Foot Conduit Occupancy Fees					
684			Full Duct ($/ft/yr.)		$ 0.41			
685			Half Duct ($/ft/yr)		$ 0.21			
			*For (1) each one foot of usable space, or fraction thereof, occupied and (2) each additional one foot of space, or fraction thereof, rendered unusable by the attachment's presence.					
686								
687			Contract Administration Fee			$ 125.00		
688			Administrative Record-Keeping Fee			$ 125.00		
689		RECIPROCAL COMPENSATION						
690			**End Office Local Termination - Zone 1 Urban**					
691			Set up charge, per call		$ 0.002164			
692			Duration charge, per MOU		$ 0.001309			
693								
694			**End Office Local Termination - Zone 2 Suburban**					
695			Set up charge, per call		$ 0.002602			
696			Duration charge, per MOU		$ 0.001575			
697								
698			**End Office Local Termination - Zone 3 Rural**					
699			Set up charge, per call		$ 0.003748			
700			Duration charge, per MOU		$ 0.002269			
701								
702			**End Office Local Termination - Zone 4 - Springfield**					
703			Set up charge, per call		$ 0.003193			
704			Duration charge, per MOU		$ 0.001933			
705								
706			**Tandem Switching**					
707			Set up charge, per call		$ 0.002768			
708			Duration charge, per MOU		$ 0.000642			
709								
710			**Common Transport**					
711			Termination per Minute of Use Zone 1 (Urban STL, KS)		$ 0.0001900			
712			Termination per Minute of Use Zone 2 (Suburban)		$ 0.0002850			
713			Termination per Minute of Use Zone 3 (Rural)		$ 0.0003020			
714			Termination per Minute of Use Zone 4 (Suburban Springfield)		$ 0.0001620			
715			Termination per Minute of Use Interzone		$ 0.0003320			
716			Facilities per Minute, per Mile Zone 1 (Urban)		$ 0.0000017			
717			Facilities per Minute, per Mile Zone 2 (Suburban)		$ 0.0000070			
718			Facilities per Minute, per Mile Zone 3 (Rural)		$ 0.0000151			
719			Facilities per Minute, per Mile Zone 4 (Suburban Springfield)		$ 0.0000010			
720			Facilities per Minute, per Mile Interzone		$ 0.0000035			
721								
722		Tandem Switching	Tandem Switching Per Minute of Use	Not Applicable	$ 0.001510	None	None	
723		Common Transport	Common Transport -Termination per Minute of Use Zone 1 (Urban STL, KS)	Not Applicable	$ 0.000190	None	None	
724			Common Transport -Termination per Minute of Use Zone 2 (Suburban)	Not Applicable	$ 0.000285	None	None	
725			Common Transport- Termination per Minute of Use Zone 3 (Rural)	Not Applicable	$ 0.000302	None	None	
726			Common Transport- Termination per Minute of Use Zone 4 (Suburban Springfield)	Not Applicable	$ 0.000162	None	None	
727			Common Transport- Termination per Minute of Use Interzone	Not Applicable	$ 0.000332	None	None	
728			Common Transport-Facilities per Minute, per Mile Zone 1 (Urban)	Not Applicable	$ 0.000002	None	None	

000685

Line	Change/ Updates	Service		Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
729				Common Transport-Facilities per Minute, per Mile Zone 2 (Suburban)	Not Applicable	$ 0.000007	None	None	
730				Common Transport-Facilities per Minute, per Mile Zone 3 (Rural)	Not Applicable	$ 0.000015	None	None	
731				Common Transport-Facilities per Minute, per Mile Zone 4 (Suburban Springfield)	Not Applicable	$ 0.000001	None	None	
732				Common Transport-Facilities per Minute, per Mile Interzone	Not Applicable	$ 0.000003	None	None	
733		Local Switching		Local Switching-Per Originating or Terminating MOU Zone 1 (Urban STL, KS)	Not Applicable	$ 0.001988	None	None	
734				Local Switching-Per Originating or Terminating MOU Zone 2 (Suburban)	Not Applicable	$ 0.002391	None	None	
735				Local Switching-Per Originating or Terminating MOU Zone 3 (Rural)	Not Applicable	$ 0.003444	None	None	
736				Local Switching-Per Originating or Terminating MOU Zone 4 (Urban Springfield)	Not Applicable	$ 0.002934	None	None	
737		Transiting		Transiting-Zone 1 (Urban STL, KS)	Not Applicable	$ 0.001712	None	None	
738				Transiting-Zone 2 (Suburban)	Not Applicable	$ 0.001844	None	None	
739				Transiting-Zone 3 (Rural)	Not Applicable	$ 0.001918	None	None	
740				Transiting-Zone 4 (Urban Springfield)	Not Applicable	$ 0.001679			
741				Transiting-OCA (Optional Area)	Not Applicable	n/a	None	None	
742				Transiting-Out of Region	Not Applicable	$ 0.006000	None	None	
743		OCA		OCA Transport & Termination	Not Applicable	n/a	None	None	
744									
745									
746									
747									
748			**	The Parties acknowledge and agree that, subject to the terms and conditions stated herein, SWBT will provide certain					
749				arbitrated rates, terms and conditions set forth in the Appendix Pricing UNE, Schedule of Prices, of this Agreement					
750				based upon statutes, orders, rules and/or regulations issued by federal and state legislatures, courts, and/or					
751				regulatory agencies, specifically including, but not limited to, the Missouri Public Service Commission's Order in the					
752				Consolidated Arbitration, Docket Nos. TO-97-40/TO-97-67, TO-98-115. These statutes, orders, rules and regulations					
753				are the subject of various current appeals, and subsequent appeals may also be taken from those statutes, orders,					
754				rules and regulations. The Parties recognize and agree that, in the event of any amendment of the					
755				Telecommunications Act of 1996, or any administrative, regulatory, legislative or judicial order, rule, opinion or other					
756				legal action, (collectively, "legal actions") which revises or modifies the Parties' rights and/or obligations pertaining					
757				to any matters contained in this Interconnection Agreement ("a subsequent development"), including any action					
758				invalidating or modifying the Interconnection Agreement approved in Docket TO-97-67 and TO-98-115, the relevant					
759				provisions of this Agreement cited above shall be deemed to be automatically modified, amended or conformed to					
760				be consistent with such subsequent development. By executing this document, neither Party is waiving its rights to					
761				contest the validity of any law, rule, court or regulatory decision or order or other requirement that specific					
762				provisions be contained in this contract, nor is any Party waiving its right to argue in the future that any law, rule,					
763				court or regulatory decision or other requirement should be revised, eliminated or modified. In no event shall SWBT					
764				be obligated to provide such rates, terms and conditions beyond the period of time SWBT is obligated to provide					
765				such rates, terms and conditions to the Party who originally arbitrated such provisions					
766									
767			***	The Parties acknowledge and agree that the rates set forth are interim and subject to true-up pending state established rates.					
768									
769			****	Pursuant to the Missouri Public Service Commission's Order in Case No. TO-99-461, the charge for loop conditioning					
770				performed on a single loop of 12,000 feet to 18,000 feet in length shall not exceed $727.20. This provisioning					
771				is governed by Section 2.10 of the General Terms and Conditions Appendix.					
772	***RESALE***					***RESALE DISCOUNTS***			
773				BUSINESS		RECURRING	NON-RECURRING		
774				LOCAL EXCHANGE SERVICE					
775				Business 1 Party		19.20%	19.20%	NA	
776				Business - Multi-Line Hunting		19.20%	19.20%	NA	
777				Business Measured		19.20%	19.20%	NA	
778				Business Measured (HTG Class of Service)		19.20%	19.20%	NA	
779								NA	
780				EXPANDED LOCAL CALLING				NA	
781				Mandatory EAS		19.20%	19.20%	NA	
782				Optional Metropolitan Calling Area		19.20%	19.20%	NA	
783								NA	
784				VERTICAL SERVICES				NA	
785				Auto Redial		19.20%	19.20%	NA	
786				Call Blocker		19.20%	19.20%	NA	
787				Call Forwarding		19.20%	19.20%	NA	
788				Call Forwarding - Busy Line		19.20%	19.20%	NA	
789				Call Forwarding - Busy Line/Don't Answer		19.20%	19.20%	NA	
790				Call Forwarding - Don't Answer		19.20%	19.20%	NA	
791				Call Return		19.20%	19.20%	NA	
792				Call Trace		19.20%	19.20%	NA	
793				Call Waiting		19.20%	19.20%	NA	
794				Calling Name		19.20%	19.20%	NA	
795				Calling Number		19.20%	19.20%	NA	
796				ComCall®		19.20%	19.20%	NA	
797				Personalized Ring (1 dependent number)		19.20%	19.20%	NA	

000686

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
798			Personalized Ring (2 dependent numbers - 1st number)		19.20%	19.20%	NA	
799			Personalized Ring (2 dependent numbers - 2nd number)		19.20%	19.20%	NA	
800			Priority Call		19.20%	19.20%	NA	
801			Remote Access to Call Forwarding		19.20%	19.20%	NA	
802			Selective Call Forwarding		19.20%	19.20%	NA	
803			Simultaneous Call Forwarding		19.20%	19.20%	NA	
804			Speed Calling 8		19.20%	19.20%	NA	
805			Speed Calling 30		19.20%	19.20%	NA	
806			Three Way Calling		19.20%	19.20%	NA	
807							NA	
808			**DID**				NA	
809			DID (First Block of 100 - Category 1)		19.20%	19.20%	NA	
810			DID (First Block of 10 - Category 1)		19.20%	19.20%	NA	
811			DID (Ea. adl. block of 10 after first 10 - Category 1)		19.20%	19.20%	NA	
812			DID (Ea. adl. block of 100 after first 100 - Category 2)		19.20%	19.20%	NA	
813			DID (Ea. adl. block of 10 assigned over 1st 100 - Category 2)		19.20%	19.20%	NA	
814			DID (with Multifrequency)		19.20%	19.20%	NA	
815			DID (with Dual-Tone Multifrequency)		19.20%	19.20%	NA	
816			DID (1st 10 Trunks or access lines)		19.20%	19.20%	NA	
817			DID (11th thru 50th trunk or network access line)		19.20%	19.20%	NA	
818			DID (51st trunk or network access line)		19.20%	19.20%	NA	
819							NA	
820			**TRUNKS**				NA	
821			Analog Trunks		19.20%	19.20%	NA	
822			Digital Trunks		19.20%	19.20%	NA	
823							NA	
824			**AIN**				NA	
825			Area Wide Networking		19.20%	19.20%	NA	
826			Disaster Routing Service		19.20%	19.20%	NA	
827			Intelligent Redirectsm		19.20%	19.20%	NA	
828			Intellinumber		19.20%	19.20%	NA	
829			Positive ID		19.20%	19.20%	NA	
830							NA	
831			**OTHER**				NA	
832			Bundled Telecommunications Services (e.g., the Works)		19.20%	19.20%	NA	
833			Customer Alerting Enablement		19.20%	19.20%	NA	
834			Grandfathered Services		19.20%	19.20%	NA	
835			Hot Line		19.20%	19.20%	NA	
836			Hunting		19.20%	19.20%	NA	
837			Local Operator Assistance Service		13.91%	13.91%	NA	
838			Night Number associated with Telephone Number		19.20%	19.20%	NA	
839			Night Number associated with a Terminal		19.20%	19.20%	NA	
840			Promotions (Greater than 90 days)		19.20%	19.20%	NA	
841			Preferred Number Service		19.20%	19.20%	NA	
842			Telebranch®		19.20%	19.20%	NA	
843			TouchTone		19.20%	19.20%	NA	
844			Voice Dial		19.20%	19.20%	NA	
845			Warm Line		19.20%	19.20%	NA	
846							NA	
847			**Data Services**				NA	
848			Gigabit Ethernet Metropolitan Area Network (GigaMAN)		19.20%	19.20%	NA	
849			PBX Trunks		19.20%	19.20%	NA	
850			Multi-Service Optical Network (MON)		19.20%	19.20%	NA	
851			OCn-PTP		19.20%	19.20%	NA	
852			DS3		19.20%	19.20%	NA	
853							NA	
854			**ISDN**				NA	
855			Digilinesm (ISDN BRI)		19.20%	19.20%	NA	
856			Select Video Plus®		19.20%	19.20%	NA	
857			Smart Trunksm (ISDN PRI)		19.20%	19.20%	NA	
858			SuperTrunk		19.20%	19.20%	NA	
859							NA	
860			**TOLL**				NA	
861			IntraLATA MTS		19.20%	19.20%	NA	
862			MaxiMizer 800®		19.20%	19.20%	NA	
863			OutWATS		19.20%	19.20%	NA	
864			800 Service		19.20%	19.20%	NA	
865							NA	
866			**OPTIONAL TOLL CALLING PLANS**				NA	
867			1+ SAVERsm		19.20%	19.20%	NA	
868			1+SAVER Direct		19.20%	19.20%	NA	
869			Community Optional Saver		19.20%	19.20%	NA	
870			Outstate Calling Area Service		19.20%	19.20%	NA	
871							NA	

Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
872			**PLEXAR®**				NA	
873			Plexar I®		19.20%	19.20%	NA	
874			Plexar II®		19.20%	19.20%	NA	
875			Plexar Custom®		19.20%	19.20%	NA	
876							NA	
877			**PRIVATE LINE**				NA	
878			Analog Private Lines		19.20%	19.20%	NA	
879			Business Video Service		19.20%	19.20%	NA	
880			Digital Loop Service		19.20%	19.20%	NA	
881			DOVLink		19.20%	19.20%	NA	
882			Foreign Exchange Service		19.20%	19.20%	NA	
883			Foreign Serving Office		19.20%	19.20%	NA	
884			Frame Relay		19.20%	19.20%	NA	
885			Group Alerting Services		19.20%	19.20%	NA	
886			MegaLink II®		19.20%	19.20%	NA	
887			MegaLink III®		19.20%	19.20%	NA	
888			MicroLink I®		19.20%	19.20%	NA	
889			MicroLink II®		19.20%	19.20%	NA	
890			MultiPoint Video		19.20%	19.20%	NA	
891			Service Loop Facility Modification Service		19.20%	19.20%	NA	
892							NA	
893					***RESALE DISCOUNTS***		NA	
894			**RESIDENCE**		RECURRING	NON-RECURRING	NA	
895			**LOCAL EXCHANGE SERVICE**				NA	
896			Life Line and Link Up America Services		19.20%	19.20%	NA	
897			Residence 1 Party		19.20%	19.20%	NA	
898			Residence Measured		19.20%	19.20%	NA	
899							NA	
900			**EXPANDED LOCAL CALLING**				NA	
901			Mandatory EAS		19.20%	19.20%	NA	
902			Optional Metropolitan Calling Area		19.20%	19.20%	NA	
903							NA	
904			**VERTICAL SERVICES**				NA	
905			Auto Redial		19.20%	19.20%	NA	
906			Call Blocker		19.20%	19.20%	NA	
907			Call Forwarding		19.20%	19.20%	NA	
908			Call Forwarding - Busy Line		19.20%	19.20%	NA	
909			Call Forwarding - Busy Line/Don't Answer		19.20%	19.20%	NA	
910			Call Forwarding - Don't Answer		19.20%	19.20%	NA	
911			Call Return		19.20%	19.20%	NA	
912			Call Trace		19.20%	19.20%	NA	
913			Call Waiting		19.20%	19.20%	NA	
914			Calling Name		19.20%	19.20%	NA	
915			Calling Number		19.20%	19.20%	NA	
916			ComCall®		19.20%	19.20%	NA	
917			Personalized Ring (1 dependent number)		19.20%	19.20%	NA	
918			Personalized Ring (2 dependent numbers - 1st number)		19.20%	19.20%	NA	
919			Personalized Ring (2 dependent numbers - 2nd number)		19.20%	19.20%	NA	
920			Priority Call		19.20%	19.20%	NA	
921			Remote Access to Call Forwarding		19.20%	19.20%	NA	
922			Selective Call Forwarding		19.20%	19.20%	NA	
923			Simultaneous Call Forwarding		19.20%	19.20%	NA	
924			Speed Calling 8		19.20%	19.20%	NA	
925			Three Way Calling		19.20%	19.20%	NA	
926							NA	
927			**ISDN**				NA	
928			Digiline		19.20%	19.20%	NA	
929							NA	
930			**OTHER**				NA	
931			Bundled Telecommunications Services (e.g., the works		19.20%	19.20%	NA	
932			Customer Alerting Enablement		19.20%	19.20%	NA	
933			Grandfathered Services		19.20%	19.20%	NA	
934			Hot Line		19.20%	19.20%	NA	
935			Promotions (Greater than 90 days)		19.20%	19.20%	NA	
936			Preferred Number Service		19.20%	19.20%	NA	
937			TouchTone		19.20%	19.20%	NA	
938			Voice Dial		19.20%	19.20%	NA	
939			Warm Line		19.20%	19.20%	NA	
940							NA	
941					***RESALE DISCOUNTS***		NA	

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Line	Change/ Updates	Service	Rate Elements	USOCs	Recurring Rate	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
942			***OTHER (Resale)***		RECURRING	NON-RECURRING	NA	
943							NA	
944			**DIRECTORY ASSISTANCE SERVICES**		13.91%	13.91%	NA	
945			Nationwide Listing Services (NLS)		13.91%	13.91%	NA	
946							NA	
947			**TOLL**				NA	
948			Home 800sm		19.20%	19.20%	NA	
949			IntraLATA MTS		19.20%	19.20%	NA	
950							NA	
951			**OPTIONAL TOLL CALLING PLANS**				NA	
952			1+ SAVERsm		19.20%	19.20%	NA	
953			1+SAVER Direct		19.20%	19.20%	NA	
954			Community Optional Saver		19.20%	19.20%	NA	
955			Outstate Calling Area Service		19.20%	19.20%	NA	
956			900 Call Restriction		19.20%	19.20%	NA	
957			Access Services		0%	0%	NA	
958			Additional Directory Listings		19.20%	19.20%	NA	
959			Bill Plus		5%	5%	NA	
960			Company Initiated Suspension Service		0%	0%	NA	
961			Directory Assistance Services		13.91%	13.91%	NA	
962			Connections with Terminal Equipment and Communications Equipment		0%	0%	NA	
963			Consolidated Billing		5%	5%	NA	
964			Construction Charges		0%	0%	NA	
965			Customer initiated Suspension Service		0%	0%	NA	
966			Exchange Interconnection Service		0%	0%	NA	
967			Operator Services		13.91%	13.91%	NA	
968			Local Operator Assistance Service		13.91%	13.91%	NA	
969			Maintenance of Service Charges		0%	0%	NA	
970			Prepaid Calling Cards		19.20%	19.20%	NA	
971			Telecommunications Service Priority Systems		0%	0%	NA	
972			Toll Billing Exception (Billed Number Screen)		19.20%	19.20%	NA	
973			Toll Restriction		19.20%	19.20%	NA	
974			Wireless Carrier Interconnection Services		0%	0%	NA	
975							NA	
976			Electronic Billing Information Data (daily usage) per message		$ 0.003	NA	NA	
977								
978								
979								
980			Local disconnect Report (LDR)					
981			Per WTN		$ 0.10	NA	NA	
982								
983			Simple conversion charge per billable number		NA	$ 25.00	NA	
984			Electronic conversion orders per billable number		NA	$ 5.00	NA	
985			Complex conversion orders per billable number		NA	$ 125.00	NA	
986								
987			SWBT transmittal of CLEC end-user listing to 3rd		NA	$ 100.00	NA	
988			party pub, per occurrence, per dir publisher					
989								
990			**OS/DA**					
991			Branding - Resellers					
992			- Initial Load		NA	$1,800.00	NA	
993			- Subsequent Load		NA	$1,800.00	NA	
994			- Per Call		$0.025	NA	NA	
995			External Rater - Resellers					
996			- Initial Load		NA	$2,200.00	NA	
997			- Subsequent Load		NA	$1,000.00	NA	
998								
999								
1000								

	Collocation Services				
Missouri	CAGE QUOTE SHEET				
				RATE MONTHLY	RATE NON-
COST ELEMENT	UNIT	USOC		RECURRING	RECURRING
SBC-PROVISIONED FACILITIES & EQUIPMENT:					
REAL ESTATE					
Site Conditioning	Per Sq. Ft. of space used by CLEC	S8FWB			$18.56
Safety & Security	Per Sq. Ft. of space used by CLEC	S8F4N			$39.11
Floor Space Usage	Per Sq. Ft. of space used by CLEC	S8F4L		$7.42	
COMMON SYSTEMS					
Common Systems - Cage	Per Sq. Ft. of space used by CLEC	S8F4A		$0.61	$119.71
POWER PROVISIONING					
Power Engineering:					
ILEC-Vendor Engineering	Per Application	NRL6Q			$582.35
DC Power Engineering	Per Application	NRL6P			$733.89
Power Panel:					
50 Amp	Per Power Panel (CLEC Provides)	NONE			$0.00
200 Amp	Per Power Panel (CLEC Provides)	NONE			$0.00
Power Cable and Infrastructure:					
Power Cable Rack	Per Four Power Cables or Quad	S8F29		$0.25	$48.23
20 Amp	Per Four Power Cables or Quad (Clec Provides)	NONE			$0.00
40 Amp	Per Four Power Cables or Quad (Clec Provides)	NONE			$0.00
50 Amp	Per Four Power Cables or Quad (Clec Provides)	NONE			$0.00
100 Amp	Per Four Power Cables or Quad (Clec Provides)	NONE			$0.00
200 Amp	Per Four Power Cables or Quad (Clec Provides)	NONE			$0.00
Equipment Grounding:					
Ground Cable Placement	Per Standard or Non-Standard Equip. Bay	S8FCR		$0.16	$30.63
POWER CONSUMPTION (Including HVAC)					
20 Amps	Per 20 Amps	S8FPT		$300.41	
40 Amps	Per 40 Amps	S8FQD		$600.82	
50 Amps	Per 50 Amps	S8FPS		$751.03	
100 Amps	Per 100 Amps	S8FQE		$1,502.06	
200 Amps	Per 200 Amps	S8FQF		$3,004.12	
400 Amps	Per 400 Amps	SP1QJ		$6,008.23	
FIBER CABLE PLACEMENT					
Central Office:					
Fiber Cable	Per Fiber Cable Sheath (CLEC provides and pulls cable)	S8FQ9		$7.64	$1,011.15
Entrance Conduit	Per Fiber Cable Sheath	S8FW5		$16.34	
MISCELLANEOUS & OPTIONAL COST:					
MISCELLANEOUS COSTS					
Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	S8F45		$0.08	$14.81
Bits Timing	Per two circuits	S8FQT		$3.58	$698.82
Space Availability Report	Per Premise	NRLYX			$113.87
Security Access / ID Cards	Per Card	NRLZW			$30.86
ID Card	Per Card	NONE			$0.00
Cage Prep Costs					
Vendor Layout & Coord.	Per CLEC Cage	NRL6N			$501.99
AC Circuits to Cage	Per CLEC Cage	NRL6O			$556.77
Cage Fencing Placement	Per Linear Foot Cage Enclosure (CLEC Provides)				$0.00
Cage Fencing Removal	Per Linear Foot Removed (CLEC Removes)				$0.00
Cage Fencing Relocation	Per Linear Foot Relocated (CLEC Relocates)				$0.00
Cage Door & Lock	Each (CLEC Provides)				$0.00
Backboard	Each (CLEC Provides)				$0.00
Signage	Each (CLEC Provides)				$0.00
Overhead light	Each (CLEC Provides)				$0.00
AC Electrical Outlet	Each (CLEC Provides)				$0.00

	Collocation Services				
INTERCONNECTION COSTS:					
ILEC TO CLEC CONNECTION					
Route Design	Per Application	NRL6R			$1,157.54
Installation	Per Cable (CLEC Installs Cable)				
Voice Grade Arrangement	100 Copper Pairs (CLEC provides cable)	S8F48		$2.84	$170.47
Rack - Voice Grade	100 Copper Pairs				
Voice Grade Arrangement	100 Shielded Pairs (CLEC provides cable)	S8FWU		$2.84	$170.47
Rack - Voice Grade	100 Shielded Pairs				
DS1 Arrangement - DCS	28 DS1 (CLEC Provides Cable)	S8FQM		$303.28	$4,995.19
Rack - DS1 - DCS	28 DS1				
DS1 Arrangement - DSX	28 DS1 (CLEC Provides Cable)	S8F46		$3.35	$462.04
Rack - DS1 - DSX	28 DS1				
DS3 Arrangement - DCS	1 DS3 (CLEC Provides Cable)	S8F47		$158.29	$3,318.85
Rack - DS3 - DCS	1 DS3				
DS3 Arrangement - DSX	1 DS3 (CLEC Provides Cable)	S8FQN		$1.49	$163.46
Rack - DS3 - DSX	1 DS3				
Fiber Arrangement	12 Fiber Pairs (CLEC Provides Cable)	S8FQR		$2.91	$263.99
Fiber Racking per 24 Fiber Cable	Per Placement				
CLEC TO CLEC CONNECTION					
Route Design	Per Placement/Per Route	NRL6W			$849.78
Cable Installation	Per Placement (CLEC Installs Cable)				
50 Pr Shielded Cable	Per Placement (CLEC Provides Cable)				
Cable Rack per 50 pr Cable	Per Placement	S8F4X		$0.41	
DS-3 Coax Cable	Per Placement (CLEC Provides Cable)				
Cable Rack Per DS-3	Per Placement	S8F4Y		$0.27	
4 Fiber Jumper	Per Placement (CLEC Provides Cable)				
Fiber Raceway per 4 Fiber Jumper	Per Placement	S8F4Z		$1.73	
24 Fiber Cable	Per Placement (CLEC Provides Cable)				
Fiber Racking per 24 Fiber Cable	Per Placement	S8F4G		$0.81	
4 Inch Conduit	Per Placement (CLEC Provides)				
SBC ACTIVITIES:					
ENGINEERING DESIGN					
CO Survey and					
Collocation Area Implementation	Per Sq. Ft. of space used by CLEC	SP1QC			$15.11
PROJECT MANAGEMENT					
INITIAL					
Application Processing	Per CLEC Application	NRL1D			$771.36
Project Coordination	Per CLEC Application	NRL57			$2,699.77
AUGMENT					
Application Processing	Per CLEC Application Augment	NRL1F			$497.20
Project Coordination	Per CLEC Application Augment	NRL58			$1,466.78
TIME SENSITIVE ACTIVITIES					
PRE-VISIT					
Colloc. Ser. Mgr. -2 lv	**Per 1/4 hour**	NRL11			$23.23
Com. Tech. -Craft	**Per 1/4 hour**	NRL14			$19.60
C.O. Mgr. -1 Lv	**Per 1/4 hour**	NRL12			$19.72
Floor Space planner 1 Lv	**Per 1/4 hour**	NRL13			$19.24
CONSTRUCTION-VISIT					
Project Mgr. -1 Lv	**Per 1/4 hour**	NRL15			$19.24
Colloc. Ser. Mgr. -2 lv	**Per 1/4 hour**	NRL16			$23.23

	Collocation Services				
Missouri	CAGELESS QUOTE SHEET				
COST ELEMENT	UNIT	USOC		RATE MONTHLY RECURRING	RATE NON-RECURRING
SBC-PROVISIONED FACILITIES & EQUIPMENT:					
REAL ESTATE					
Site Conditioning	Per 10 Sq. Ft. of space (Standard Bay)	S8FWC			$185.60
Safety & Security	Per 10 Sq. Ft. of space (Standard Bay)	S8FWG			$391.10
Floor Space Usage	Per 10 Sq. Ft. of space (Standard Bay)	S8F9C		$74.20	
Site Conditioning	Per 18 Sq. Ft. of space (Non-standard Bay)	S8FWD			$334.08
Safety & Security	Per 18 Sq. Ft. of space (Non-standard Bay)	S8FWH			$703.98
Floor Space Usage	Per 18 Sq. Ft. of space (Non-standard Bay)	S8F9E		$133.56	
COMMON SYSTEMS					
Common Systems - Cageless	Per 10 Sq. Ft. of space used by CLEC	S8FWE		$7.80	$1,520.90
Common Systems - Cageless	Per 18 Sq. Ft. of space used by CLEC	S8FWF		$14.04	$2,737.62
POWER PROVISIONING					
Power Engineering:					
ILEC-Vendor Engineering	Per Application	NRL6Q			$582.35
DC Power Engineering	Per Application	NRL6P			$733.89
Power Panel:					
50 Amp	Per Power Panel (CLEC Provides)	NONE			$0.00
200 Amp	Per Power Panel (CLEC Provides)	NONE			$0.00
Power Cable and Infrastructure:					
Power Cable Rack	Per Four Power Cables or Quad	S8F29		$0.25	$48.23
20 Amp	Per Four Power Cables or Quad	NONE			$0.00
40 Amp	Per Four Power Cables or Quad	NONE			$0.00
50 Amp	Per Four Power Cables or Quad	NONE			$0.00
100 Amp	Per Four Power Cables or Quad	NONE			$0.00
200 Amp	Per Four Power Cables or Quad	NONE			$0.00
Equipment Grounding:					
Ground Cable Placement	Per Standard or Non-Standard Equip. Bay	S8FCR		$0.16	$30.63
POWER CONSUMPTION (Including HVAC)					
20 Amps	Per 20 Amps	S8FPT		$300.41	
40 Amps	Per 40 Amps	S8FQD		$600.82	
50 Amps	Per 50 Amps	S8FPS		$751.03	
100 Amps	Per 100 Amps	S8FQE		$1,502.06	
200 Amps	Per 200 Amps	S8FQF		$3,004.12	
400 Amps	Per 400 Amps	SP1QJ		$6,008.23	
FIBER CABLE PLACEMENT					
Central Office:					
Fiber Cable	Per Fiber Cable Sheath (CLEC Provides and Pulls Cable	S8FQ9		$7.64	$1,011.15
Entrance Conduit	Per Fiber Cable Sheath	S8FW5		$16.34	
MISCELLANEOUS & OPTIONAL COST:					
MISCELLANEOUS COSTS					
Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	S8F45		$0.08	$14.81
Bits Timing	Per two circuits	S8FQT		$3.58	$698.82
Space Availability Report	Per Premise	NRLYX			$113.87
Security Access / ID Cards	Per Card	NRLZW			$30.86
ID Card	Per Card	NONE			$0.00
CAGELESS / POT BAY OPTIONS					
Equipment Bay	CLEC Provided				
Non Standard Bay	CLEC Provided				
VF/DS0 Termination Panel	CLEC Provided				
VF/DS0 Termination Module	CLEC Provided				
DDP-1 Panel	CLEC Provided				
DDP-1 Jack Access Card	CLEC Provided				
DS3/STS-1 Interconnect Panel	CLEC Provided				
DS3 Interconnect Module	CLEC Provided				
Fiber Optic Splitter Panel	CLEC Provided				
Fiber Termination Dual Module	CLEC Provided				

	Collocation Services				
INTERCONNECTION COSTS:					
ILEC TO CLEC CONNECTION					
Route Design	Per Application	NRL6R			$1,157.54
Installation	Per Cable (CLEC Installs Cable)				
Voice Grade Arrangement	100 Copper Pairs (CLEC Provides Cable)	S8F3E		$2.84	$170.47
Rack - Voice Grade	100 Copper Pairs				
Voice Grade Arrangement	100 Shielded Pairs (CLEC Provides Cable)	S8FWV		$2.84	$170.47
Rack - Voice Grade	100 Shielded Pairs				
DS1 Arrangement - DCS	28 DS1 (CLEC Provides Cable)	S8F2J		$303.28	$4,995.19
Rack - DS1 - DCS	28 DS1				
DS1 Arrangement - DSX	28 DS1 (CLEC Provides Cable)	S8F2P		$3.35	$462.04
Rack - DS1 - DSX	28 DS1				
DS3 Arrangement - DCS	1 DS3 (CLEC Provides Cable)	S8F21		$158.29	$3,318.85
Rack - DS3 - DCS	1 DS3				
DS3 Arrangement - DSX	1 DS3 (CLEC Provides Cable)	S8F25		$1.49	$163.46
Rack - DS3 - DSX	1 DS3				
Fiber Arrangement	12 Fiber Pairs (CLEC Provides Cable)	S8F49		$2.91	$263.99
Fiber Racking per 24 Fiber Cable	Per Placement				
CLEC TO CLEC CONNECTION					
Route Design	Per Placement/Per Route	NRL6W			$849.78
Cable Installation	Per Placement (CLEC Installs)				
50 Pr Shielded Cable	Per Placement (CLEC Provides)				
Cable Rack per 50 pr Cable	Per Placement	S8F4X		$0.41	
DS-3 Coax Cable	Per Placement (CLEC Provides)				
Cable Rack Per DS-3	Per Placement	S8F4Y		$0.27	
4 Fiber Jumper	Per Placement (CLEC Provides)				
Fiber Raceway per 4 Fiber Jumper	Per Placement	S8F4Z		$1.73	
24 Fiber Cable	Per Placement (CLEC Provides)				
Fiber Racking per 24 Fiber Cable	Per Placement	S8F4G		$0.81	
4 Inch Conduit	Per Placement (CLEC Provides)				
SBC ACTIVITIES:					
ENGINEERING DESIGN					
CO Survey and					
Collocation Area Implementation	Per Sq. Ft. of space used by CLEC	SP1QC			$15.11
PROJECT MANAGEMENT					
INITIAL					
Application Processing	Per CLEC Application	NRL1D			$771.36
Project Coordination	Per CLEC Application	NRL57			$2,699.77
AUGMENT					
Application Processing	Per CLEC Application Augment	NRL1F			$497.20
Project Coordination	Per CLEC Application Augment	NRL58			$1,466.78
TIME SENSITIVE ACTIVITIES					
PRE-VISIT					
Colloc. Ser. Mgr. -2 lv	**Per 1/4 hour**	**NRL11**			**$23.23**
Com. Tech. -Craft	**Per 1/4 hour**	**NRL14**			**$19.60**
C.O. Mgr. -1 Lv	**Per 1/4 hour**	**NRL12**			**$19.72**
Floor Space planner 1 Lv	**Per 1/4 hour**	**NRL13**			**$19.24**
CONSTRUCTION-VISIT					
Project Mgr. -1 Lv	**Per 1/4 hour**	**NRL15**			**$19.24**
Colloc. Ser. Mgr. -2 lv	**Per 1/4 hour**	**NRL16**			**$23.23**

Collocation Services

Missouri

ADJACENT STRUCTURE
COST SUMMARY

NOTE: Applicable Physical Collocation Cost Elements apply upon entrance to Eligible Structure

COST ELEMENT	UNIT	USOC	RATE MONTHLY RECURRING	RATE NON-RECURRING
SBC-PROVISIONED FACILITIES & EQUIPMENT:				
REAL ESTATE				
Floor Space Usage	Per Sq. Ft. of land used by CLEC	S8F55	$0.20	
CONDUIT PLACEMENT				
Co to Adjacent Structure	Per Linear Foot per 7 Ducts	NRL8L		$310.97
Set Up and Wall Coring	Per Placement	S8F8E		$5,783.90
DC POWER PROVISIONING				
Power Engineering:				
DC Power Engineering	Per Placement	S8F8V		$692.46
50 Amp DC Power Extension				
50 Amp Power Panel	Per Power Panel (CLEC Provides)	NONE		$0.00
ILEC-Vendor Engineering	Per Four Power Cables (quad)	S8FWZ		$5,765.27
50 Amp Cable Extension	Per Cable Quad Per Linear Foot (CLEC Provides Cable)	NONE		$0.00
200 Amp DC Power Extension				
200 Amp Power Panel	Per Power Panel (CLEC Provides)	NONE		$0.00
ILEC-Vendor Engineering	Per Four Power Cables (quad)	S8FW3		$5,765.27
200 Amp Cable Extension	Per Cable Quad Per Linear Foot (CLEC Provides Cable)			
DC POWER CONSUMPTION				
20 Amps	Per 20 Amps	S8FWJ	$194.65	
40 Amps	Per 40 Amps	S8FNK	$389.30	
50 Amps	Per 50 Amps	S8FWK	$486.63	
100 Amps	Per 100 Amps	S8FWL	$973.26	
200 Amps	Per 200 Amps	S8F3U	$1,946.52	
AC POWER PROVISIONING				
100 Amp AC Power Extension	Per Linear Foot (CLEC Installs)			
AC Power	Per KWH	S8F56	$0.06	
SBC ACTIVITIES:				
ENGINEERING DESIGN				
CO Site Survey		NRL84		$2,721.37
PROJECT MANAGEMENT				
INITIAL				
Application Processing	Per CLEC Application	NRL6X		$617.48
Project Coordination	Per CLEC Application	NRL6Z		$4,468.44
AUGMENT				
Application Processing	Per CLEC Application Augment	NRL6Y		$497.20
Project Coordination	Per CLEC Application Augment	NRL83		$2,120.77
OPTIONAL COST:				
FIBER CABLE PLACEMENT				
Fiber Cable Engineering	Per Placement	S8FW6		$863.95
Fiber Cable /Rack	Per Fiber Cable Sheath/Rack (CLEC provides and pulls	S8FW7	$5.26	$0.00
Innerduct Placement	Per Linear Foot	S8FW8		$1.40
INTERCONNECTION COSTS:				
INTERCONNECTION EXTENSION				
VG, DS0 & DS1 Extension (50 Pair Copper Cable)	Per Linear Foot (Clec Provides Cable)			
VG, DS0 & DS1 Extension (50 Pair Shielded Cable)	Per Linear Foot (Clec Provides Cable)			
DS3 Extension - 1 DS3 (Coax Cable)	Per Linear Foot (Clec Provides Cable)			
Optical Extension (4 Fiber Jumper)	Per Linear Foot (Clec Provides Cable)			

	Collocation Services				
INTERCONNECTION COSTS:					
ILEC TO CLEC CONNECTION					
Route Design	Per Application	NRL8P			$1,157.54
Installation	Per Cable (CLEC Installs)				
Voice Grade Arrangement	100 Copper Pairs (CLEC Provides Cable)	S8F3G		$2.84	$170.47
Rack - Voice Grade	100 Copper Pairs				
Voice Grade Arrangement	100 Shielded Pairs (CLEC Provides Cable)	S8FWW		$2.84	$170.47
Rack - Voice Grade	100 Shielded Pairs				
DS1 Arrangement - DCS	28 DS1 (CLEC Provides Cable)	S8F2L		$303.28	$4,995.19
Rack - DS1 - DCS	28 DS1				
DS1 Arrangement - DSX	28 DS1 (CLEC Provides Cable)	S8F2R		$3.35	$462.04
Rack - DS1 - DSX	28 DS1				
DS3 Arrangement - DCS	1 DS3 (CLEC Provides Cable)	S8F23		$158.29	$3,318.85
Rack - DS3 - DCS	1 DS3				
DS3 Arrangement - DSX	1 DS3 (CLEC Provides Cable)	S8F27		$1.49	$163.46
Rack - DS3 - DSX	1 DS3				
Fiber Arrangement	12 Fiber Pairs (CLEC Provides Cable)	S8F3N		$2.91	$263.99
Fiber Racking per 24 Fiber Cable	Per Placement				
CLEC TO CLEC CONNECTION					
Route Design	Per Placement	NRL8Q			$849.76
Cable Installation	Per Placement (CLEC Installs)				
50 Pr Shielded Cable	Per Placement (CLEC Provides Cable)				
Cable Rack per 50 pr Cable	Per Placement	S8F57		$0.41	
DS-3 Coax Cable	Per Placement (CLEC Provides Cable)				
Cable Rack Per DS-3	Per Placement	S8F58		$0.27	
4 Fiber Jumper	Per Placement (CLEC Provides Cable)				
Fiber Raceway per 4 Fiber Jumper	Per Placement	S8F59		$1.73	
24 Fiber Cable	Per Placement (CLEC Provides Cable)				
Fiber Racking per 24 Fiber Cable	Per Placement	S8F61		$0.81	
4 Inch Conduit	Per Placement (CLEC Provided)				
TIME SENSITIVE ACTIVITIES					
Colloc. Ser. Mgr. -2 lv	**Per 1/4 hour**	**NRL11**			**$23.23**
Com. Tech. -Craft	**Per 1/4 hour**	**NRL14**			**$19.60**
C.O. Mgr. -1 Lv	**Per 1/4 hour**	**NRL12**			**$19.72**
Floor Space planner 1 Lv	**Per 1/4 hour**	**NRL13**			**$19.24**
Project Mgr. -1 Lv	**Per 1/4 hour**	**NRL15**			**$19.24**
Colloc. Ser. Mgr. -2 lv	**Per 1/4 hour**	**NRL16**			**$23.23**

	Collocation Services				
Missouri	VIRTUAL COLLOCATION QUOTE SHEET				
				RATE	RATE
COST ELEMENT	UNIT	USOC		MONTHLY RECURRING	NON-RECURRING
SBC-PROVISIONED FACILITIES & EQUIPMENT:					
REAL ESTATE					
Floor Space	Per 10 Sq. Ft. (Standard Bay)	S8F62		$35.61	
Floor Space	Per 18 Sq. Ft. (Large Bay)	S8F63		$64.09	
Storage Cabinet - Floor Space	Per 10 Sq. Ft. (Standard Bay)	S8F66		$35.61	
Storage Cabinet - Floor Space	Per 18 Sq. Ft. (Large Bay)	S8F67		$64.09	
EQUIPMENT BAYS					
Equipment Bay Standard	Per Standard Bay (CLEC Provides)				
Equipment Bay Non-Standard	Per Non-Standard Bay (CLEC Provides)				
COMMON SYSTEMS					
Common Systems - Standard Bay	Per Standard Equipment Bay	S8F64		$21.50	
Common Systems - Non-Standard Bay	Per Non-Standard Bay	S8F65		$38.71	
POWER PROVISIONING					
Power Engineering:					
ILEC-Vendor Engineering	Per Application	NRLJX			$582.35
DC Power Engineering	Per Application	NRLFU			$733.89
Power Panel:					
50 Amp	Per Power Panel (CLEC Provides)				
Power Cable and Infrastructure:					
Power Cable Rack Occupancy	Per Four Power Cables or Quad	S8F68		$1.03	
20 Amp	Per Four Power Cables or Quad (CLEC Provides)				
40 Amp	Per Four Power Cables or Quad (CLEC Provides)				
50 Amp	Per Four Power Cables or Quad (CLEC Provides)				
Equipment Grounding:					
Ground Cable Placement	Per CLEC Equipment or Cabinet Bay	S8F69		$0.72	
POWER CONSUMPTION					
DC Power Usage	Per Amp	S8F78		$15.02	
FIBER CABLE PLACEMENT					
Fiber Cable Placement	Per Fiber Cable Sheath	S8F79		$10.14	$2,727.35
Entrance Conduit	Per Fiber Cable Sheath	S8F8G		$16.34	
SBC ACTIVITIES:					
ENGINEERING DESIGN					
CO Survey					
PROJECT MANAGEMENT					
INITIAL					
Application Processing	Per CLEC Application	NRL1U			$463.60
Project Coordination	Per CLEC Application	NRL59			$3,285.70
AUGMENT					
Application Processing	Per CLEC Application Augment	NRL56			$343.32
Project Coordination	Per CLEC Application Augment	NRL5Z			$1,466.78
TIME SENSITIVE ACTIVITIES					
TRAINING					
Communication Technician	Per 1/2 Hour	NRLJY			$39.21
C O Manager (LFO)	Per 1/2 Hour	NRLMO			$39.45
Power Engineer	Per 1/2 Hour	NRLNQ			$38.47
Equipment Engineer	Per 1/2 Hour	NRLP6			$38.47
EQUIPMENT MAINTENANCE COST					
Communication Technician (NOC)	Per 1/4 Hour	NRLVH			$19.60
EQUIPMENT EVALUATION COST					
Equipment Engineer	Per 1/2 Hour	NRLP7			$38.47
CONSTRUCTION COORDINATION					
Communication Technician	Per 1/2 Hour	NRLVD			$39.21
TEST & ACCEPTANCE					
Communication Technician	Per 1/2 Hour	NRLVD			$39.21

	Collocation Services				
INTERCONNECTION COSTS:					
ILEC TO CLEC CONNECTION					
Route Design	Per Placement	NRLWF			$1,157.54
Cable Installation	Per Arrangement				
Voice Grade Arrangement	100 Copper Pairs	S8F82		$2.84	$170.47
Includes Rack & Maintenance-Voice Grad	100 Copper Pairs				
Voice Grade Arrangement	100 Shielded Pairs	S8F83		$2.84	$170.47
Includes Rack & Maintenance-Voice Grad	100 Shielded Pairs				
DS1 Arrangement - DCS	28 DS1	S8F8X		$303.28	$4,995.19
Includes Rack & Maintenance - DS1 - DC	28 DS1				
DS1 Arrangement - DSX	28 DS1	S8F8Y		$3.35	$462.04
Includes Rack & Maintenance - DS1 - DS	28 DS1				
DS3 Arrangement - DCS	1 DS3	S8F8Z		$158.29	$3,318.85
Includes Rack & Maintenance - DS3 - DC	1 DS3				
DS3 Arrangement - DSX	1 DS3	S8F81		$1.49	$163.46
Includes Rack & Maintenance - DS3 - DS	1 DS3				
4 Fiber Jumper	per Placement	S8F84		$7.33	$132.00
Fiber Raceway per 4 Fiber Jumper	Per Placement				
CLEC TO CLEC CONNECTION					
Route Design	Per Placement/Per Route	NRLWG			$926.72
Cable Installation	Per Placement (CLEC Installs)				
50 Pr Shielded Cable	Per Placement (CLEC Provides)				
Cable Rack per 50 pr Cable	Per Placement	S8F85		$0.41	
DS-3 Coax Cable	Per Placement (CLEC Provides)				
Cable Rack Per DS-3	Per Placement	S8F86		$0.27	
4 Fiber Jumper	Per Placement (CLEC Provides)				
Fiber Raceway per 4 Fiber Jumper	Per Placement	S8F87		$1.73	
24 Fiber Cable	Per Placement (CLEC Provides)				
Fiber Racking per 24 Fiber Cable	Per Placement	S8F88		$0.81	
MISCELLANEOUS COSTS					
Timing Lead (1 pair per circuit)	Per Linear Foot, per pair	S8F8W		$0.08	$14.81
Bits Timing	Per two circuits	S8F7Z		$3.58	$698.82

Missouri
Merger Commitment Amendments

MERGER COMMITMENT AMENDMENTS	USOC		Monthly Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
Loops Promotion					
2-Wire Analog Promotion	(CLEC must certify use for Residence End Users Only)				
Zone 1 - Urban	U21		$11.00	See NRC rate below USOC NRBM4	See NRC rate below USOC NRBM4
Zone 2 - Suburban	U21		$15.00	See NRC rate below USOC NRBM4	See NRC rate below USOC NRBM4
Zone 3 - Rural	U21		$13.25	See NRC rate below USOC NRBM4	See NRC rate below USOC NRBM4
Zone 4	U21		$9.20	See NRC rate below USOC NRBM4	See NRC rate below USOC NRBM4
2-Wire Analog Promotion	NRBM4		NA	Uses existing rates in underlying agreement	Uses existing rates in underlying agreement
Service Order Promotion - Manual	NRBAY		NA	$0.00	NA
Service Order Promotion - Electronic	NRBAW		NA	$5.00	NA
XDSL Promotion					
PSD #1B Capable Loop - 2-Wire Very Low-band Symmetric Technology: 2-Wire Copper "Symmetric Digital Subscriber Line" (SDSL)					
Zone 1 - Urban	2SLAX		Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%

Missouri
Merger Commitment Amendments

MERGER COMMITMENT AMENDMENTS	USOC	Monthly Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
Zone 2 - Suburban	2SLAX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 3 - Rural	2SLAX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 4	2SLAX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
PSD#2 Capable Loop - 2-Wire Low-band Symmetric Technology				
Zone 1 - Urban	2SLCX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 2 - Suburban	2SLCX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 3 - Rural	2SLCX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 4	2SLCX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
PSD#3A Capable Loop - Mid-band Symmetric Technology: 2-Wire Mid-Band Symmetric Technology				
Zone 1 - Urban	2SLBX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 2 - Suburban	2SLBX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 3 - Rural	2SLBX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 4	2SLBX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%

Missouri
Merger Commitment Amendments

MERGER COMMITMENT AMENDMENTS	USOC	Monthly Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
PSD#3B Capable Loop - Mid-band Symmetric Technology: 4-Wire Mid-Band Symmetric Technology				
Zone 1 - Urban	4SL1X	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 2 - Suburban	4SL1X	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 3 - Rural	4SL1X	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 4	4SL1X	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
PSD#4 Capable Loop - 2-Wire High-band Symmetric Technology				
Zone 1 - Urban	2SLDX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 2 - Suburban	2SLDX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 3 - Rural	2SLDX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 4	2SLDX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
PSD#5 Capable Loop - 2-Wire Asymmetrical Digital Subscriber Line Technology				
Zone 1 - Urban	U2F	$4.77	$9.78	$4.16
Zone 2 - Suburban	U2F	$7.77	$9.78	$4.16

Missouri
Merger Commitment Amendments

MERGER COMMITMENT AMENDMENTS	USOC	Monthly Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
Zone 3 - Rural	U2F	$12.48	$9.78	$4.16
Zone 4	U2F	$6.84	$9.78	$4.16
PSD#6 2-Wire Very High-band Capable				
Zone 1 - Urban	2SLEX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 2 - Suburban	2SLEX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 3 - Rural	2SLEX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 4	2SLEX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
PSD#7 2-Wire Capable Loop - 2-Wire Short Reach Very High-band Symmetric Technology				
Zone 1 - Urban	2SLFX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 2 - Suburban	2SLFX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 3 - Rural	2SLFX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
Zone 4	2SLFX	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%	Discount existing rate in underlying agreement 25%
UNE-P Promotion				

000701

Missouri
Merger Commitment Amendments

MERGER COMMITMENT AMENDMENTS	USOC		Monthly Rate	Nonrecurring Rate First	Nonrecurring Rate Additional
Network Component	R2RLP		NA	$29.55	$16.90
Analog Line Port					
Zone 1 - Urban	RBQ		Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate
Zone 2 - Suburban	RBQ		Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate
Zone 3 - Rural	RBQ		Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate
Zone 4	RBQ		Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate
2-Wire Analog Loop					
Zone 1 - Urban	RB9		Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate
Zone 2 - Suburban	RB9		Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate
Zone 3 - Rural	RB9		Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate
Zone 4	RB9		Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate
2-Wire cross-connect from analog loop to switch port	UDLX2		Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate	Uses existing rate in underlying agreement, if none, use generic rate

SCHEDULE - UNE COMBINATIONS
(Missouri)

UNE-P

2-Wire Analog Loop to Analog Line Port
2-Wire Digital Loop to ISDN BRI Line Port
2-Wire Analog Loop to Analog DID Trunk Port
4-Wire Digital Loop to PRI Trunk Port
4-Wire Digital Loop to DS1 Trunk Port

EELs

2-Wire Analog Loop to DS1 or DS3 UDT
4-Wire Analog Loop to DS1 or DS3 UDT
2-Wire Digital Loop to DS1 or DS3 UDT
4-Wire Digital Loop (DS1 Loop) to DS1 or DS3 UDT