# Unbundled Packet Switching, UNE-P Line Splitting and Loop Splitting Amendment to the Interconnection Agreement Between

MCI WorldCom Communications, Inc. and Qwest Corporation Washington

This Amendment to the Interconnection Agreement ("Amendment") is made and entered into by and between Qwest Corporation ("Qwest") and MCI WorldCom Communications, Inc. ("CLEC"). Qwest and CLEC may be referred to collectively as the "Parties."

#### Recitals

WHEREAS, CLEC and Qwest entered into an Interconnection Agreement (the "Agreement") for service in the state of Washington that was approved by the Washington Utilities and Transportation Commission ("Commission"); and

WHEREAS, the Parties wish to amend the Agreement further under the terms and conditions contained herein.

NOW THEREFORE, in consideration of the mutual terms, covenants and conditions contained in this Amendment and other good and valuable consideration, the receipt and sufficiency which is hereby acknowledged, the Parties agree as follows:

## **Amendment Terms.**

The Agreement is hereby amended by adding terms, conditions and rates for Unbundled Packet Switching, UNE-P Line Splitting and Loop Splitting as set forth in Attachments 1, 2, and 3, and Exhibits A and B to this Amendment.

#### **Effective Date**

This Amendment shall be deemed effective upon approval by the Commission; however, the Parties may agree to implement the provisions of this Amendment upon execution. To accommodate this need, CLEC must generate, if necessary, an updated Customer Questionnaire. In addition to the Customer Questionnaire, all system updates will need to be completed by Qwest. CLEC will be notified when all system changes have been made. Actual order processing may begin once these requirements have been met.

# **Further Amendments**

Except as modified herein, the provisions of the Agreement shall remain in full force and effect. The provisions of this Amendment, including the provisions of this sentence, may not be amended, modified or supplemented, and waivers or consents to departures from the provisions of this Amendment may not be given without the written consent thereto by both Parties' authorized representative. No waiver by any Party of any default, misrepresentation, or breach of warranty or covenant hereunder, whether intentional or not, will be deemed to extend to any prior or subsequent default, misrepresentation, or breach of warranty or covenant hereunder or affect in any way any rights arising by

virtue of any prior or subsequent such occurrence.

# **Entire Agreement**

This Amendment (including the documents referred to herein) constitutes the full and entire understanding and agreement between the Parties with regard to the subjects of this Amendment and supersedes any prior understandings, agreements, or representations by or between the Parties, written or oral, to the extent they relate in any way to the subjects of this Amendment.

# Reservation of Rights

Nothing in this Agreement shall be deemed an admission by Qwest or CLEC concerning the interpretation or effect of the rates, terms or conditions for the subject matter contained in this Amendment or an admission by Qwest or CLEC that the rates, terms or conditions should not be changed, vacated, dismissed, stayed or modified. Nothing in this Amendment shall preclude or estop Qwest or CLEC from taking any position in any forum concerning the proper rates, terms or conditions or concerning whether the rates, terms or conditions should be changed, vacated, dismissed, stayed or modified.

IN WITNESS WHEREOF, the Parties intending to be legally bound, have executed this Amendment as of the dates set forth below.

MCI WorldCom Communications, Inc.	Qwest Corporation
Authorized Signature	Authorized Signature
Name Printed/Typed	L. T. Christensen  Name Printed/Typed
Title	<u>Director – Business Policy</u> Title
 Date	Date

#### ATTACHMENT 1

# 9.20 Unbundled Packet Switching

Qwest shall provide CLEC with unbundled Packet Switching in a non-discriminatory manner according to the following terms and conditions.

## 9.20.1 Description

9.20.1.1 Unbundled Packet Switching provides the functionality of delivering and routing packet data units via a virtual channel to a CLEC Demarcation Point. Unbundled Packet Switching includes use of a distribution Loop and virtual transport facilities as well as the DSLAM functionality with the routing and addressing functions of the Packet Switch necessary to generate the virtual channel.

#### 9.20.2 Terms and Conditions

- 9.20.2.1 CLEC may obtain unbundled Packet Switching only when all four of the following conditions are satisfied in a specific geographic area:
  - 9.20.2.1.1 Qwest has deployed digital Loop carrier systems, including but not limited to, integrated digital Loop carrier or universal digital Loop carrier systems or has deployed any other system in which fiber optic facilities replace copper facilities in the distribution section.
  - 9.20.2.1.2 There are no spare copper Loops available capable of supporting the xDSL services the requesting carrier seeks to offer, or capable of permitting CLEC to provide the same level of quality Advanced Services to its End User Customer as Qwest.
  - 9.20.2.1.3 Qwest has placed a DSLAM for its own use in a Remote Qwest Premises but has not permitted CLEC to collocate its own DSLAM at the same Remote Qwest Premises or collocating a CLEC's DSLAM at the same Qwest Premises will not be capable of supporting xDSL services at parity with the services that can be offered through Qwest's Unbundled Packet Switching.
  - 9.20.2.1.4 Qwest has deployed Packet Switching capability for its own use.
- 9.20.2.2 A Demarcation Point must be established to the Qwest Packet Switch serving the DSLAM of the End User Customer to which CLEC is providing data services.
- 9.20.2.3 Qwest will provide CLEC with virtual channels at a physical network Demarcation Point such as a DSX-1 or DSX-3 in the Central Office in which the Packet Switch is located.

- 9.20.2.4 The ATM virtual channels provided to CLEC shall conform with ATM User-to-Network Interface (UNI) specifications as described in ITU-T 1.371/ATM Forum.
- 9.20.2.5 CLEC must specify the number of virtual channels, the bit rate for each virtual channel, and the quality of service for each virtual channel. Qwest will commit to satisfy the request to the extent feasible. Qwest will provide CLEC with Unspecified Bit-Rate (UBR) for each channel, and a minimum bit rate.
- 9.20.2.6 Qwest will provision CLEC specified options as available for each virtual channel in its OSS.
- 9.20.2.7 Qwest shall provide CLEC with Packet Network Management capacity through its service order activities. CLEC shall have access to Qwest's Packet Network Management Systems if, and only if, such Packet Network Management System capacity can be partitioned and made available to CLEC.
- 9.20.2.8 CLEC shall provide the Customer premises modem. Customer Premises Equipment including modem and filters must be compatible with specific DSLAM equipment deployed by Qwest.
- 9.20.2.9 Upon request, Qwest will provide CLEC with the location of Qwest remotely deployed DSLAMs by Central Office. Upon request, Qwest will also disclose the location of DSLAMs that Qwest is in the process of remotely deploying. CLEC can place a request for remotely deployed DSLAM location information at any time, and is not required to meet any of the conditions listed in 9.20.2.1 prior to making such a request.

#### 9.20.3 Rate Elements

- 9.20.3.1 Unbundled Packet Switch Customer Channel This rate element consists of two (2) rate sub elements: DSLAM functionality and virtual transport.
  - 9.20.3.1.1 DSLAM Both a nonrecurring rate and a recurring rate shall apply. Rates will vary depending on the following factors: (a) Uncommitted Bit Rate or, (b) Committed Bit Rate at 256 Kbps, 512 Kbps, 768 Kbps, 1 Mbps, or 7 Mbps.
  - 9.20.3.1.2 Virtual Transport This includes virtual Loop transport from the DSLAM to the Qwest Wire Center and virtual interoffice transport from the Wire Center serving the End User Customer to the Wire Center containing the Packet Switch. Both a nonrecurring rate and a recurring rate shall apply. If CLEC provisions its own transport, then this rate element shall not apply.
- 9.20.3.2 Unbundled Packet Switch Loop Capability This element includes Loop facilities between the remote DSLAM and the End User Customer premises and will vary depending on the type of Loop elements, which may be either a Dedicated Loop or Shared Loop. If CLEC provisions its own transport from the End User Customer to the DSLAM, this rate element shall not apply.

- 9.20.3.3 Unbundled Packet Switch Interface Port CLEC obtains the Unbundled Packet Switch Interface Port currently contained within Qwest's network. This Port may be a DS1 or DS3 Port on a Packet Switch allowing virtual channels to be connected and transmitted to CLEC network.
- 9.20.3.4 The rates for each of the aforementioned Packet Switching rate elements are set forth in Exhibit A. To the extent the Packet Switching rates are interim, the rates will be subject to true up based on either mutually agreed to permanent rates or permanent rates established in a cost proceeding conducted by the Commission. In the event interim rates are established by the Commission before permanent rates are set, the rates in Exhibit A will be modified to reflect any interim rates established by the Commission. No true-up of rates will occur until permanent rates are established, unless mutually agreed to by CLEC and Qwest or otherwise ordered by the Commission.

## 9.20.4 Ordering Process

- 9.20.4.1 Prior to Qwest completing an order for unbundled Packet Switching CLEC must have provided Qwest a Collocation application, Collocation space availability report, or a Collocation forecast to place a DSLAM in a Qwest Remote Premises containing a Qwest DSLAM and been denied such access.
- 9.20.4.2 Prior to placing an order for Unbundled Packet Switch Customer Channel, CLEC must have established or be in the process of establishing continuity between CLEC network and an Unbundled Packet Switch Interface Port.
- 9.20.4.3 To order unbundled Packet Switching, CLEC will place two (2) orders via an LSR, which orders will be provisioned according to the intervals set forth in Exhibit C once the continuity as set forth in the preceding Section is established.
  - 9.20.4.3.1 Network Interface Order to establish connectivity between CLEC network and Qwest Unbundled Packet Switch Interface Port: CLEC must specify bandwidth requirement of DS1 or DS3. Qwest will combine transport UNE to Unbundled Packet Switch Interface Port.
  - 9.20.4.3.2 Customer channel order to establish linkage between End User Customer equipment and Qwest's packet network: CLEC must specify remote DSLAM address, End User Customer address, quality of service requested, and bit-rate requested.

#### 9.20.5 Maintenance and Repair

Maintenance and Repair of unbundled Packet Switching are the sole responsibility of Qwest.

#### **ATTACHMENT 2**

# 9.21 UNE-P Line Splitting

## 9.21.1 Description

Line Splitting provides CLEC/DLEC with the opportunity to offer advanced data service simultaneously with an existing UNE-P by using the frequency range above the voice band on the copper Loop. The advanced data service may be provided by the Customer of record or another data service provider chosen by the Customer of record. A POTS Splitter must be inserted into the UNE-P to accommodate establishment of the advanced data service. The POTS Splitter separates the voice and data traffic and allows the copper Loop to be used for simultaneous DLEC data transmission and CLEC provided voice service to the end user. "CLEC" will herein be referred to as the voice service provider while "DLEC" will be referred to as the advanced data service provider. CLEC and DLEC may be the same entity. Only one (1) Customer of record determined by the CLEC/DLEC partnership will be identified to Qwest.

#### 9.21.2 Terms and Conditions

#### 9.21.2.1 General

- 9.21.2.1.1 The Customer of record will order the insertion of a POTS Splitter. Qwest is not responsible for providing the Splitter, filter(s) and/or other equipment necessary for the end user to receive separate voice and data service across a single copper Loop.
- 9.21.2.1.2 To order Line Splitting, CLEC/DLEC must have a POTS Splitter installed in the Qwest Wire Center that serves the end user. The POTS Splitter must meet the requirements for Central Office equipment Collocation set by the FCC or be compliant with ANSI T1.413.
- 9.21.2.1.3 CLEC/DLEC may provide any xDSL services that are compatible with CLEC UNE-P POTS service in accordance with ANSI T1.413 or IEEE 820 or other industry standards.
- 9.21.2.1.4 There may be only one DLEC at any given time that provides advanced data service on any given UNE-P.
- 9.21.2.1.5 The Customer of record will be able to request conditioning of the Unbundled Loop portion of the UNE-P. Qwest will perform requested conditioning of shared Loops to remove load coils and excess Bridged Taps. If CLEC requests conditioning and such conditioning significantly degrades the voice services on the Loop of the UNE-P to the point that it is unacceptable to CLEC, CLEC shall pay the conditioning rate set forth in Exhibit A to recondition the Loop.
- 9.21.2.1.6 POTS Splitters may be installed in Qwest Wire Centers in either of the following ways at the discretion of CLEC/DLEC: (a) via the standard Collocation arrangements set forth in the Collocation Section of the Agreement; or (b) via Common Area Splitter Collocation as set forth in

the Shared Loop Section of this Amendment. Under either option, POTS Splitters will be appropriately hard-wired or pre-wired so that Qwest is not required to inventory more than two (2) points of termination. For UNE-P Line Splitting, Qwest shall use the same number of Cross Connections and the same length of the tie pairs as it uses for Line Sharing.

- 9.21.2.1.7 POTS Splitter Collocation requirements are covered in the Shared Loop Section of this Amendment.
  - 9.21.2.1.7.1 Qwest will enable a CLEC to provide Qwest's DSL to an end-user Customer via resale at 100% of the retail rate when service is provided by the CLEC to that End User Customer over UNE-P.
  - 9.21.2.1.7.2 Qwest will enable this arrangement for both existing and new Customers (e.g., a Customer who had not previously subscribed to Qwest's DSL).
  - 9.21.2.1.7.3 In both instances identified above, Qwest will not have a direct relationship with the End User Customer. Qwest will bill the CLEC and the CLEC will bill its End User Customer for the DSL Customer.

#### 9.21.3 Rate Elements

The following UNE-P Line Splitting rate elements are contained in Exhibit A.

- 9.21.3.1 Recurring Rates for UNE-P Line Splitting.
  - 9.21.3.1.1 Interconnection TIE Pairs (ITP). A monthly recurring charge to recover the costs associated with the use of 2 ITPs, one for voice and one for voice/data.
  - 9.21.3.1.2 OSS Charge A monthly recurring charge to recover the cost of the OSS modifications necessary to provide access to the high frequency portion of the UNE-P Loop.
- 9.21.3.2 Nonrecurring Rates for the UNE-P Line Splitting
  - 9.21.3.2.1 Basic Installation Charge for UNE-P Line Splitting A nonrecurring charge for each UNE-P Line Splitting installed will apply.
  - 9.21.3.2.2 Charge for conditioning Loop associated with UNE-P A nonrecurring charge for either conditioning the Loop by removing load coils and/or excess Bridged Taps; or reconditioning the line if necessary to assure the quality of the voice service on the UNE-P.
- 9.21.3.3 Nonrecurring Rates for Maintenance and Repair
  - 9.21.3.3.1 Trouble Isolation Charge A nonrecurring charge for Trouble isolation will be applied in accordance with the Support Functions

- Maintenance and Repair Section of the Agreement.
- 9.21.3.3.2 Additional Testing The Customer of record may request Qwest to perform additional testing, and Qwest may decide to perform the requested testing on a case-by-case basis. A nonrecurring charge will apply in accordance with Exhibit A.
- 9.21.3.4 Rates for POTS Splitter Collocation are included in Exhibit A.
- 9.21.3.5 All of these rates are interim and will be subject to true-up based on either mutually agreed permanent rates or permanent rates established in a cost proceeding conducted by the Commission. In the event interim rates are established by the Commission before permanent rates are set, the interim rates set forth in Exhibit A will be changed to reflect the interim rates set by the Commission; however, no true up will be performed until mutually agreed to permanent rates are established or permanent rates are established by the Commission.

# 9.21.4 Ordering Process

## 9.21.4.1 UNE-P Line Splitting

- 9.21.4.1.1 As a part of the pre-order process, CLEC/DLEC may access Loop characteristic information through the Loop Information Tool described in the Support Functions Section of the Agreement. The Customer of record will determine, in its sole discretion and at its risk, whether to add data services to any specific UNE-P associated Loop.
- 9.21.4.1.2 The Customer of record will provide on the LSR, the appropriate frame terminations that are dedicated to POTS Splitters. Qwest will administer all cross connects/jumpers on the COSMIC/MDF and IDF.
- 9.21.4.1.3 Basic Installation "lift and lay" procedure will be used for all Line Splitting orders. Under this approach, a Qwest technician "lifts" the Loop from its current termination in a Qwest Wire Center and "lays" it on a new termination connecting to CLEC's/DLEC's collocated equipment in the same Wire Center.
- 9.21.4.1.4 The Customer of record shall not place orders for UNE-P Line Splitting until all work necessary to provision UNE-P Line Splitting in a given Qwest Wire Center, including, but not limited to, POTS Splitter installation and TIE Cable reclassification or augmentation has been completed.
- 9.21.4.1.5 If a Line Splitting LSR is placed to change from Line Sharing to UNE-P Line Splitting or to change the voice provider in a UNE-P Line Splitting arrangement and the data provider does not change or move Splitter location, the data service will not be interrupted.
- 9.21.4.1.6 The Customer of record shall submit the appropriate LSR's

### 9.21.5 **Billing**

- 9.21.5.1 Qwest shall provide a bill to the Customer of record, on a monthly basis, within seven to ten (7-10) calendar Days of the last day of the most recent Billing period, in an agreed upon standard electronic Billing format, Billing information including (1) a summary bill, and (2) individual end user sub-account information consistent with the samples available for CLEC/DLEC review.
- 9.21.5.2 Qwest shall bill the Customer of record for all recurring and nonrecurring Line Splitting rate elements.

## 9.21.6 Repair and Maintenance

- 9.21.6.1 Qwest will allow CLEC/DLEC to access UNE-P Line Splitting at the point where the combined voice and data Loop is cross-connected to the POTS Splitter.
- 9.21.6.2 The Customer of record will be responsible for reporting to Qwest voice service troubles provided over UNE-P Line Splitting. Qwest will be responsible to repair troubles on the physical line between Network Interface Devices at the user premises and the point of demarcation in Qwest Wire Centers. CLEC/DLEC will be responsible for repairing data services provided on UNE-P Line Splitting. Qwest, CLEC and DLEC each will be responsible for maintaining its equipment. The entity that controls the POTS Splitters will be responsible for their maintenance.
- 9.21.6.3 Qwest, CLEC and DLEC will continue to develop repair and maintenance procedures for UNE-P Line Splitting and agree to document final agreed to procedures in a methods and procedures document that will be made available on Qwest's website: <a href="http://www.qwest.com/wholesale/productsservices/pcat/index.html">http://www.qwest.com/wholesale/productsservices/pcat/index.html</a>. In the interim, Qwest and CLEC/DLEC agree that the following general principles will guide the repair and maintenance process for UNE-P Line Splitting.
  - 9.21.6.3.1 If an end user complains of a voice service problem that may be related to the use of an UNE-P for data services, Qwest and CLEC/DLEC will work together with the end user to solve the problem to the satisfaction of the end user. Qwest will not disconnect the data service without authorization from the Customer of record.
  - 9.21.6.3.2 CLEC and DLEC are responsible for their respective end user base. CLEC/DLEC will have the responsibility for initiation and resolution of any service trouble report(s) initiated by their respective end users.
  - 9.21.6.3.3 Qwest will test for electrical faults (e.g. opens, and/or foreign voltage) on UNE-P Line Splitting in response to trouble tickets initiated by CLEC. When trouble tickets are initiated by CLEC, and such trouble is not an electrical fault (e.g. opens, shorts, and/or foreign voltage)

in Qwest's network, Qwest will assess Customer of record the TIC Charge.

- When trouble reported by the Customer of record is not 9.21.6.3.4 isolated or identified by tests for electrical faults (e.g. opens, shorts, and/or foreign voltage), Qwest may perform additional testing at the request of the Customer of record on a case-by-case basis. The Customer of record may request that Qwest perform additional testing and Qwest may decide not to perform requested testing where it believes, in good faith, that additional testing is unnecessary because the test requested has already been performed or otherwise duplicates the results of a previously performed test. In this case, Qwest will provide the Customer of record with the relevant test results on a case-by-case basis. If this additional testing uncovers electrical fault trouble (e.g. opens, shorts, and/or foreign voltage) in the portion of the network for which Qwest is responsible, the Customer of record will not be charged by Qwest for the testing. If this additional testing uncovers a problem in the portion of the network for which CLEC/DLEC is responsible, Qwest will assess the appropriate Miscellaneous Charge to the Customer of record.
- 9.21.6.4 When POTS Splitters are installed in Qwest Wire Centers via Common Area Splitter Collocation, CLEC/DLEC will order and install additional Splitter cards as necessary to increase the capacity of the POTS Splitters. CLEC/DLEC will leave one unused, spare Splitter card in every shelf to be used for repair and maintenance until such time as the card must be used to fill the shelf to capacity.
- 9.21.6.5 When POTS Splitters are installed in Qwest Wire Centers via standard Collocation arrangements, CLEC/DLEC may install test access equipment in its Collocation areas in those Wire Centers for the purpose of testing UNE-P Line Splitting. This equipment must meet the requirements for Central Office equipment set by the FCC.
- 9.21.6.6 Qwest, CLEC and DLEC will work together to address end user initiated repair requests and to prevent adverse impacts to the end user.

### 9.21.7 Customer of Record and Authorized Agents

- 9.21.7.1 "Customer of record" is defined for purposes of this Section as the CLEC that is the billed Customer for Line Splitting. The Customer of record may designate an authorized agent pursuant to the below terms to perform ordering and/or Maintenance and Repair functions.
- 9.21.7.2 In order for the authorized agent of the Customer of record to perform ordering and/or Maintenance and Repair functions, the Customer of record must provide its authorized agent the necessary access and security devices, including but not limited to user identifications, digital certificates and SecurID cards, that will allow the authorized agent to access the records of the Customer of record. Such access will be managed by the Customer of record.

9.21.7.3 The Customer of record shall hold Qwest harmless with regard to any harm to Customer of record as a direct and proximate result of the acts or omissions of the authorized agent of the Customer of record or any other person who has obtained from the Customer of record the necessary access and security devices through the Customer of record, including but not limited to user identifications, digital certificates and SecurID cards, that allow such person to access the records of the Customer of record unless such access and security devices were wrongfully obtained by such person through the willful or negligent behavior of Qwest.

#### **ATTACHMENT 3**

# 9.24 Loop Splitting

# 9.24.1 Description

Loop Splitting provides CLEC/DLEC with the opportunity to offer advanced data service simultaneously with voice over an existing Unbundled Loop by using the frequency range above the voice band on the copper Loop. The advanced data service may be provided by the Customer of record or another data service provider chosen by the Customer of record. The POTS Splitter separates the voice and data traffic and allows the copper Loop to be used for simultaneous DLEC data transmission and CLEC provided voice service to the end user. "CLEC" will herein be referred to as the voice service provider while "DLEC" will be referred to as the advanced data service provider. CLEC and DLEC may be the same entity. Only one (1) Customer of record determined by the CLEC/DLEC partnership will be identified to Qwest.

9.24.1.1 With regard to the current requirement that Loop Splitting be offered over an existing Unbundled Loop, Qwest acknowledges that there are ongoing industry discussions regarding the Provisioning of Loop Splitting over a new Unbundled Loop. If as a result of those discussions, a process is developed for Loop Splitting over a new Loop, Qwest will amend the Agreement to eliminate the limitation of Loop Splitting to existing Unbundled Loops. Requests for other Loop Splitting applications, including line splitting on resold lines, must be submitted through the Special Request Process (SRP).

### 9.24.2 Terms and Conditions

#### 9.24.2.1 General

- 9.24.2.1.1 Qwest is not responsible for providing the Splitter, filter(s) and/or other equipment necessary for the end user to receive separate voice and data service across a single copper Loop.
- 9.24.2.1.2 To order Loop Splitting, CLEC/DLEC must have a POTS Splitter installed in the Qwest Wire Center that serves the end user. The POTS Splitter must meet the requirements for Central Office equipment Collocation set by the FCC or be compliant with ANSI T1.413.
- 9.24.2.1.3 There may only be one DLEC at any given time that provides advanced data service on any given Unbundled Loop.
- 9.24.2.1.4 If Loop Splitting is requested for an analog Loop, the Loop must be converted to a 2/4 wire non-loaded Loop or ADSL compatible Loop.
  - 9.24.2.1.4.1 The Customer of record will be able to request conditioning of the Unbundled Loop. Qwest will perform requested conditioning of Unbundled Loops to remove load coils and excess Bridged Taps under the terms and conditions associated with Loop conditioning contained in the Agreement.

- 9.24.2.1.4.2 If requested conditioning significantly degrades the existing service over the Unbundled Loop to the point that it is unacceptable to CLEC, Customer of record shall pay to convert back to an analog Loop.
- 9.24.2.1.5 POTS Splitters may be installed in Qwest Wire Centers in either of the following ways at the discretion of CLEC/DLEC: (a) via the standard Collocation arrangements set forth in the Collocation Section; or (b) via Common Area Splitter Collocation. Under either option, POTS Splitters will be appropriately hard-wired or pre-wired so that points of termination are kept to a minimum. For Loop Splitting, Qwest shall use the same length of tie pairs as it uses for Line Sharing, except for the additional CLEC to CLEC connection, which is not required for Line Sharing.

#### 9.24.3 Rate Elements

The following Loop Splitting rate elements are contained in Exhibit A.

- 9.24.3.1 Recurring Rates for Loop Splitting.
  - 9.24.3.1.1 Interconnection TIE Pairs (ITP)- A monthly recurring charge to recover the costs associated with the use of ITPs.
  - 9.24.3.1.2 OSS Charge A monthly recurring charge to recover the cost of the OSS modifications necessary to provide access to the high frequency portion of the Unbundled Loop.
- 9.24.3.2 Nonrecurring Rates for the Loop Splitting
  - 9.24.3.2.1 Basic Installation Charge for Loop Splitting A nonrecurring charge for Loop Splitting installed will apply.
- 9.24.3.3 Nonrecurring Rates for Maintenance and Repair
  - 9.24.3.3.1 Trouble Isolation Charge A nonrecurring charge for Trouble isolation will be applied in accordance with the Support Functions Maintenance and Repair Section.
  - 9.24.3.3.2 Additional Testing The Customer of record may request Qwest to perform additional testing, and Qwest may decide to perform the requested testing on a case-by-case basis. A nonrecurring charge will apply in accordance with Exhibit A.
- 9.24.3.4 Rates for POTS Splitter Collocation are included in Exhibit A.
- 9.24.3.5 All of these rates are interim and will be subject to true-up based on either mutually agreed permanent rates or permanent rates established in a cost proceeding conducted by the Commission. In the event interim rates are established by the Commission before permanent rates are set, the interim rates set forth in Exhibit A will be changed to reflect the interim rates set by the Commission; however, no true up will be performed until mutually agreed to permanent rates are established or permanent rates are established by the Commission.

# 9.24.4 Ordering Process

# 9.24.4.1 Loop Splitting

- 9.24.4.1.1 As a part of the pre-order process, CLEC/DLEC may access Loop characteristic information through the Loop Information Tool described in the Support Functions Section. The Customer of record will determine, in its sole discretion and at its risk, whether to add data services to any specific Unbundled Loop.
- 9.24.4.1.2 The Customer of record will provide on the LSR, the appropriate frame terminations that are dedicated to POTS Splitters. Qwest will administer all cross connects/jumpers on the COSMIC/MDF and IDF.
- 9.24.4.1.3 Basic Installation "lift and lay" procedure will be used for all Loop Splitting orders. Under this approach, a Qwest technician "lifts" the Loop from its current termination in a Qwest Wire Center and "lays" it on a new termination connecting to CLEC's/DLEC's collocated equipment in the same Wire Center.
- 9.24.4.1.4 The Customer of record shall not place orders for Loop Splitting until all work necessary to provision Loop Splitting in a given Qwest Wire Center, including, but not limited to, POTS Splitter installation and TIE Cable reclassification or augmentation has been completed.
- 9.24.4.1.5 The Customer of record shall submit the appropriate LSR's associated with establishing Unbundled Loop and Loop Splitting.
- 9.24.4.1.6 If a Loop Splitting LSR is placed to change from Line Sharing to Loop Splitting or to change the voice provider in an existing Loop Splitting arrangement and the data provider does not change or move Splitter location, the data service will not be interrupted.

### 9.24.5 Billing

- 9.24.5.1 Qwest shall provide a bill to the Customer of record, on a monthly basis, within seven to ten (7-10) calendar Days of the last day of the most recent Billing period, in an agreed upon standard electronic Billing format.
- 9.24.5.2 Qwest shall bill the Customer of record for all recurring and nonrecurring Loop Splitting rate elements.

### 9.24.6 Repair and Maintenance

- 9.24.6.1 Qwest will allow CLEC/DLEC to access Loop Splitting at the point where the combined voice and data Loop is cross connected to the POTS Splitter.
- 9.24.6.2 The Customer of record will be responsible for reporting to Qwest service troubles provided over Loop Splitting. Qwest will be responsible to repair troubles on the physical line between Network Interface Devices at the user premises and the point of demarcation in Qwest Wire Centers. Qwest, CLEC and DLEC each will be responsible for maintaining its equipment. The entity that controls the POTS Splitters will be responsible for their maintenance.

9.24.6.3 Qwest, CLEC and DLEC will continue to develop repair and maintenance procedures for Loop Splitting and agree to document final agreed to procedures in a methods and procedures document that will be made available on Qwest's website.

# 9.24.7 Customer of Record and Authorized Agents

- 9.24.7.1 "Customer of Record" is defined for the purposes of this section as the CLEC that is the billed Customer for Loop Splitting. The Customer of record may designate an authorized agent pursuant to the terms of sections 9.24.7.2 and 9.24.7.3 to perform ordering and/or Maintenance and Repair functions.
- 9.24.7.2 In order for the authorized agent of the Customer of record to perform ordering and/or Maintenance and Repair functions, the Customer of record must provide its authorized agent the necessary access and security devices, including but not limited to user identifications, digital certificates and SecurID cards, that will allow the authorized agent to access the records of the Customer of record. Such access will be managed by the Customer of record.
- 9.24.7.3 The Customer of record shall hold Qwest harmless with regard to any harm Customer of record as a direct and proximate result of the acts or omissions of the authorized agent of the Customer of record or any other person who has obtained from the Customer of record the necessary access and security devices, including but not limited to user identifications, digital certificates and SecurID cards, that allow person to access the records of the Customer of record unless such access and security devices through the Customer of record were wrongfully obtained by such person through the willful or negligent behavior of Qwest.