

Qwest Corporation
Access Service
Tariff

SECTION 1

Page 15

Release 5

State of South Dakota
Issued: 12-21-2011

Effective: 01-21-2012

1. APPLICATION AND REFERENCE

1.3 SUBJECT INDEX (Cont'd)

SUBJECT	SECTION	
Feature Group A (FGA).....	6	
Feature Group A InterLATA Toll Denial.....	6	
Feature Group A Usage Measurement.....	6	
Feature Group B (FGB)	6	
Feature Group B Usage Measurement.....	6	
Feature Group C (FGC)	6	
Feature Group C Usage Measurement.....	6	
Feature Group D (FGD).....	6	
Feature Group D Usage Measurement.....	6	
General.....	6	
General Regulations.....	2	
Hunt Group Arrangement	6	
Hunt Group Arrangement for Use With WATS Access Lines.....	6	
Identification and Rating of VoIP-PSTN Traffic	2	(N)
Immediate Dial Pulse Address Signaling	6	
Improved Two-Wire Voice Transmission Specifications.....	6	
Information and Billing Services	8	
Installation and Termination of Services	2	
Interexchange Carrier Subscription	13	
Interference or Impairment	2	
Jurisdictional Report Requirements.....	2	
Liability.....	2	
Limitation of Use of Metallic Facilities.....	2	
Limitations	2	
Local Information Delivery Services.....	6	
Local Switching	6	
Maintenance of Service	13	
Maintenance of Services.....	2	
Manual Scheduled Testing.....	13	
Measuring Access Minutes.....	6	

Qwest Corporation
Access Service
Tariff

SECTION 1

Page 25

Release 4

State of South Dakota
Issued 12-21-2011

Effective: 01-21-2012

1. APPLICATION AND REFERENCE

1.6 EXPLANATION OF ABBREVIATIONS (Cont'd)

MOU	- Minutes of Use	
MRC	- Monthly Recurring Charge	
MTS	- Message Telecommunications Service(s)	
MTSO	- Mobile Telephone Switching Office	
MUX	- Multiplexing	
NPA	- Numbering Plan Area	
NRC	- Nonrecurring Charge	
NTS	- Non-Traffic Sensitive	
NXX	- Three-Digit Central Office Code	
OTPL	- Zero Transmission Level Point	
PAL	- Public Access Line	
PBX	- Private Branch Exchange	
PCM	- Pulse Code Modulation	
PDR	- Percent Direct Routed	
PI	- Priority Installation	
PIC	- Primary Interexchange Carrier	
PIU	- Percent Interstate Use	
POM	- Percent Other Messages	
POT	- Point of Termination	
POTS	- Plain Old Telephone Service	
PSP	- Payphone Service Provider	
PR	- Priority Restoration	
PSTN	- Public Switched Telephone Network	(N)
PTD	- Plant Test Date	
PVU	- Percent VoIP Usage	(N)
rms	- Root-mean-square	
RSM	- Remote Switching Modules	
RSS	- Remote Switching Systems	
SCD	- Selective Carrier Denial	
SP	- Signaling Point	
SPOI	- Signaling Point of Interface	
SRL	- Singing Return Loss	
SSN	- Switched Service Network	
SS7	- Signaling System 7	
STP	- Signal Transfer Point	
SWC	- Serving Wire Center	
TCAP	- Transaction Capabilities Application Part	
TES	- Telephone Exchange Service(s)	
TLP	- Transmission Level Point	
TSP	- Telecommunications Service Priority	
TST	- Tandem Switched Transport	
USOC	- Uniform Service Order Code	
VG	- Voice Grade	
V & H	- Vertical & Horizontal	
VoIP	- Voice over Internet Protocol	(N)
WATS	- Wide Area Telecommunications Service(s)	

Qwest Corporation
Access Service
Tariff

SECTION 2
Index Page 1
Release 4
Effective: 01-21-2012

State of South Dakota
Issued: 12-21-2011

2. GENERAL REGULATIONS

SUBJECT	PAGE	
Availability for Testing.....	15	
Balance.....	15	
Cancellation of an Order for Service	40	
Changes and Substitutions	6	
Claims and Demands for Damages.....	16	
Connections	55	
Coordination With Respect to Network Contingencies.....	10,17	
Credit Allowance for Service Interruptions.....	40	
Damages.....	13	
Definitions	56	
Design of Customer Services.....	15	
Determination of Intrastate Charges for Mixed Interstate and Intrastate Access Service	34	
Determination of Jurisdiction for Mixed Interstate and Intrastate Access Service Billing	34	
Equipment Space and Power	14	
Identification and Rating of VoIP-PSTN Traffic	33.1	(N)
Installation and Termination of Services	5	
Interference or Impairment and Unlawful Use	12	
Jurisdictional Reports Requirements	17	
Liability.....	3	
Limitation of Use of Metallic Facilities.....	9	
Limitations	1	
Maintaining Services	6	
Minimum Periods.....	40	

Qwest Corporation
Access Service
Tariff

SECTION 2
Page 33.1
Release 1

State of South Dakota
Issued: 12-21-2011

Effective: 01-21-2012

2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER

2.3.10 JURISDICTIONAL REPORT REQUIREMENTS (Cont'd)

F. Identification and Rating of VoIP-PSTN Traffic

VoIP-PSTN Traffic is defined as traffic exchanged between a Company end user and the customer in Time Division Multiplexing (TDM) format that originates and/or terminates in Internet Protocol (IP) format. This section governs the identification of VoIP-PSTN Traffic that is required to be compensated at interstate access rates unless the parties have agreed otherwise by the F.C.C. in its Report and Order in WC Dockets Nos. 10-90, etc., F.C.C. Release No. 11-161 (November 18, 2011) (F.C.C. Order). Specifically, this section establishes the method of separating VoIP-PSTN Traffic from the customer's traditional intrastate access traffic, so that VoIP-PSTN Traffic can be billed in accordance with the F.C.C. Order.

VoIP-PSTN Traffic identified in accordance with this tariff section will be billed at rates equal to the Company's applicable tariffed interstate switched access rates as set forth in Qwest Corporation's F.C.C. No. 1 Tariff.

1. Calculation and Application of Percent-VoIP- Usage Factors

- a. The Company will determine the number of VoIP-PSTN Traffic minutes of use (MOU) to which interstate rates will be applied under B, preceding, by applying an originating Percent VoIP Usage (PVU) factor to the total intrastate access MOU originated by a Company end user and delivered to the customer and by applying a terminating PVU factor to the total intrastate access MOU terminated by a customer to the Company's end user.
- b. The customer will calculate and furnish to the Company an originating PVU factor representing the whole number percentage of the customer's total originating intrastate access MOU that the customer exchanges with the Company in the LATA that is received from the Company and that is terminated in IP format and that would be billed by the Company as intrastate access MOU.
- c. The customer will calculate and furnish to the Company a terminating PVU factor representing the whole number percentage of the customer's total terminating intrastate access MOU that the customer exchanges with the Company in the LATA that is sent to Company and which originated in IP format and that would be billed by the Company as intrastate access MOU.
- d. The customer shall not modify their reported PIU factor to account for VoIP-PSTN Traffic.

(N)

(N)

Qwest Corporation
Access Service
Tariff

SECTION 2
Page 33.2
Release 1

State of South Dakota
Issued: 12-21-2011

Effective: 01-21-2012

2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER

2.3.10 JURISDICTIONAL REPORT REQUIREMENTS

F. Identification and Rating of VoIP-PSTN Traffic

1. Calculation and Application of Percent-VoIP- Usage Factors (Cont'd)

- e. Both the customer provided originating PVU and the terminating PVU shall be based on information such as the number of the customer's retail VoIP subscriptions in the state (e.g. as reported on F.C.C. Form 477), traffic studies, actual call detail or other relevant and verifiable information which will be provided to the Company upon request. (N)
- f. The customer shall retain the call detail, work papers, and information used to develop the PVU factors for a minimum of one year.
- g. If the Customer does not furnish the Company with a PVU factor, the Company will utilize a PVU equal to zero.

2. Initial Implementation of PVU Factors

- a. If the PVU factors cannot be implemented in the Company's billing systems by December 29, 2011, once the factors can be implemented the Company will adjust the customer's bills to reflect the PVU factors prospectively in the next bill period if the PVU factors are provided by the customer to the Company prior to April 15, 2012.
- b. The Company may choose to provide credits based on the reported PVU factors on a quarterly basis until such time as the billing system modifications can be implemented.

3. PVU Factor Updates

The customer may update the PVU factors quarterly using the method set forth in 1.c, preceding. If the customer chooses to submit such updates, it shall forward to the Company, no later than 15 days after the first day of January, April, July and/or October of each year, revised PVU factors based on data for the prior three months, ending the last day of December, March, June and September, respectively. The revised PVU factors will serve as the basis for future billing and will be effective on the bill date of each such month and shall serve as the basis for subsequent monthly billing until superseded by new PVU factors. No prorating or back billing will be done based on the updated PVU factors. (N)

Qwest Corporation
Access Service
Tariff

SECTION 2
Page 33.3
Release 1

State of South Dakota
Issued: 12-21-2011

Effective: 01-21-2012

2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER

2.3.10 JURISDICTIONAL REPORT REQUIREMENTS

F. Identification and Rating of VoIP-PSTN Traffic (Cont'd)

4. PVU Factor Verification

- a. Not more than twice in any year, the Company may request from the customer an overview of the process used to determine the PVU factors, the call detail records, description of the method for determining how the end user originates and terminates calls in IP format, and other information used to determine the customer's PVU factors furnished to the Company in order to validate the PVU factors supplied. The customer shall comply, and shall reasonably supply the requested data and information within 15 days of the Company's request.
- b. The Company may dispute the Customer's PVU factor based upon:
 - A review of the requested data and information provided by the customer,
 - The Company's reasonable review of other market information, F.C.C. reports on VoIP lines, such as F.C.C. Form 477 or state level results based on the F.C.C. Local Competition Report or other relevant data.
 - A change in the reported PVU factor by more than five percentage points from the preceding quarter.
- c. If after review of the data and information, the customer and the Company establishes revised PVU factors, the Company will begin using those revised PVU factors with the next bill period.

(N)

(N)

Qwest Corporation
Access Service
Tariff

SECTION 2
Page 33.4
Release 1

State of South Dakota
Issued: 12-21-2011

Effective: 01-21-2012

2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER

2.3.10 JURISDICTIONAL REPORT REQUIREMENTS

F. Identification and Rating of VoIP-PSTN Traffic

4. PVU Factor Verification (Cont'd)

- d. If the dispute is unresolved, the Company may initiate an audit. The Company shall limit audits of the customer's PVU factor to no more than twice per year. The customer may request that the audit be conducted by an independent auditor. In such cases the associated auditing expenses will be paid by the customer.
- In the event that the customer fails to provide adequate records to enable the Company or an independent auditor to conduct an audit verifying the customer's PVU factors, the Company will bill the usage for all contested periods using the most recent undisputed PVU factors reported by the customer. These PVU factors will remain in effect until the audit can be completed.
 - During the audit, the most recent undisputed PVU factors from the previous reporting period will be used by the Company.
 - The Company will adjust the customer's PVU factors based on the results of the audit and implement the revised PVU in the next billing period or quarterly report date, whichever is first. The revised PVU factors will apply for the next two quarters before new factors can be submitted by the customer.
 - If the audit supports the customer's PVU factors, the usage for the contested periods will be adjusted to reflect the customer's audited PVU factors.

(N)

(N)

2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

Subtending End Office of an Access Tandem

The term "Subtending End Office of an Access Tandem" denotes an end office that has final trunk group routing through that tandem.

Switching System

The term "Switching System" denotes the hardware and/or software utilized by the Company for the establishment and maintenance of a given central office.

Synchronous Test Line

The term "Synchronous Test Line" denotes an arrangement in an end office which performs marginal operational tests of supervisory and ring-tripping functions.

Tandem-Switched Transport (TST)

The term "Tandem-Switched Transport" denotes the transport between an access tandem and end offices that subtend the access tandem that utilizes tandem switching functions. Tandem-Switched Transport consists of circuits used in common by multiple customers from the tandem to an end office.

Terminating Direction

The term "Terminating Direction" denotes the use of Access Service for the completion of calls from a customer's premises to an end user's premises.

Toll VoIP-PSTN Traffic

The term Toll VoIP-PSTN Traffic denotes a customer's interexchange voice traffic exchanged with the Telephone Company in Time Division Multiplexing format over PSTN facilities, which originates and/or terminates in Internet Protocol (IP) format. Toll VoIP-PSTN Traffic originates and /or terminates in IP format when it originates from and/or terminates to an end user customer of a service that requires IP-compatible customer premises equipment.

(N)

(N)

Traffic Types

The term "Traffic Types" denotes one of five Switched Access capacity types. They are originating, terminating, SWITCHNET 56, CCC originating, and CCC terminating. See 6.1.1, following, for application.