

WN U-8
CENTURYTEL OF WASHINGTON, INC.
d/b/a CenturyLink

2nd Revised Table of Contents Sheet No. 19
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ACCESS SERVICE

EXPLANATION OF ABBREVIATIONS (Cont'd)

HC	-	High Capacity
Hz	-	Hertz
IC	-	Interexchange or Intraexchange Customer
ICB	-	Individual Case Basis
ICL	-	Inserted Connection Loss
IXC	-	Interexchange Channel
kbps	-	kilobits per second
kHz	-	kilohertz
LATA	-	Local Access and Transport Area
LDMTS	-	Long Distance Message Telecommunications Service(s)
Ma	-	milliamperes
Mbps	-	Megabits per second
MHz	-	Megahertz
MMUC	-	Monthly Recurring Charge
MRC	-	Monthly Recurring Charge
NB	-	Narrowband
NPA	-	Numbering Plan Area
NRC	-	Nonrecurring Charge
NTS	-	Non-Traffic Sensitive
NXX	-	Three Digit Central Office Code
OMF	-	Optional Miscellaneous Functions
OTPL	-	Zero Transmission Level Point
PBX	-	Private Branch Exchange
PCM	-	Pulse Code Modulation
PLR	-	Private Line Ringdown
POI	-	Point of Interface
PSTN	-	Public Switched Telephone Network
PVU	-	Percent VoIP Usage
rms	-	root-mean-square
RMS	-	Remote Switching Modules
RSS	-	Remote Switching Systems
SRL	-	Singing Return Loss
SSN	-	Switched Service Network
SWC	-	Serving Wire Center
TDM	-	Time Division Multiplexing
TES	-	Telephone Exchange Service(s)
TLP	-	Transmission Level Point
TSPS	-	Traffic Service Position System
TV	-	Television
USOC	-	Uniform Service Order Code
V & H	-	Vertical & Horizontal
VG	-	Voice Grade
VoIP	-	Voice over Internet Protocol
WA	-	Wideband Analog
WATS	-	Wide Area Telecommunications Service(s)
WD	-	Wideband Digital

(N)

ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.16 Identification and Rating of VoIP-PSTN Traffic

(A) Scope

VoIP-PSTN Traffic is defined as traffic exchanged between a Telephone 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 and compensation of VoIP-PSTN Traffic that is required to be compensated at access rates, unless the parties have agreed otherwise, by the Federal Communications Commission in its Report and Order in WC Docket Nos. 10-90, etc., FCC Release No. 11-161 (November 18, 2011)("FCC 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 FCC Order.

(C)
(C)

The FCC released their Second Order of Reconsideration in WC Docket No. 10-90, etc., FCC Release No. 12-47 (April 25, 2012) which temporarily modified the compensation of originating VoIP-PSTN Traffic on a prospective basis. Upon receipt, validation and acceptance of the Percent VoIP Usage factor, originating VoIP-PSTN Traffic will be compensated as follows:

(N)

- Between the Initial Implementation date described in 2.3.16(D)(1) and July 12, 2012, the applicable rate elements used in providing originating access for VoIP-PSTN Traffic and associated facilities will be billed according to interstate access rates.
- Effective July 13, 2012 the applicable rate elements used in providing originating access for intrastate VoIP-PSTN Traffic and associated facilities will be billed according to intrastate access rates. The applicable rate elements used in providing originating access for interstate VoIP-PSTN Traffic and associated facilities will be billed according to interstate access rates.
- Effective July 1, 2014 the applicable rate elements used in providing originating access for intrastate VoIP-PSTN Traffic and associated facilities will be billed according to interstate access rates.
- After the Initial Implementation date described in 2.3.16(D)(1), terminating VoIP-PSTN Traffic and associated facilities will be billed according to interstate access rates.

(N)

(M)

(M) Material moved to Original Sheet No. 2-20.1.1 of this section.

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Original Sheet No. 2-20.1.1

ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

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

- | | | |
|-----|---|----------------------------|
| (B) | VoIP-PSTN Traffic and associated facilities identified in accordance with this tariff section will be billed at rates equal to the Telephone Company's applicable tariffed interstate switched access rate as specified in CenturyLink Operating Companies Tariff F.C.C. No. 8, Section 17 when applicable based on the schedule shown above. | (M) (C)

(C)
(C) |
| (C) | <u>Calculation and Application of Percent VoIP Usage Factors</u> | (T) |
| (1) | The Telephone 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 Telephone 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 Telephone Company's end user. | (T)

(M) |
| (2) | The Telephone Company will use state average data and the customer provided Facility PVU to determine the monthly recurring credit for terminating VoIP-PSTN Traffic. | (N)

(N) |
| (3) | The customer will calculate and furnish to the Telephone 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 Telephone Company in the state that is received from the Telephone Company and that is terminated in IP format and that would be billed by the Telephone Company as intrastate access MOU. | (M1) (T)
 |
| (4) | The customer will calculate and furnish to the Telephone 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 Telephone Company in the state that is sent to the Telephone Company and which originated in IP format and that would be billed by the Telephone Company as intrastate access MOU. | (T)

(M1) |

(M) Material moved from Original Sheet No. 2-20.1 of this section.

(M1) Material moved from Original Sheet No. 2-20.2 of this section.

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1st Revised Sheet No. 2-20.2
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ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

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

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|-----|--|------------|
| (C) | <u>Calculation and Application of Percent VoIP Usage Factors</u> (Cont'd) | (T) |
| | | (M) |
| (5) | The customer will calculate and furnish to the Telephone Company a Facility PVU factor representing the whole number percentage of the customer's total monthly recurring switched transport charges that are associated with the intrastate access MOU included in the PVU factor. | (N) |
| | | |
| | | (N) |
| (6) | The customer shall not modify their reported PIU factor to account for VoIP-PSTN traffic. | (T) |
| (7) | The customer provided originating PVU, the terminating PVU and the Facility 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 FCC Form 477), traffic studies, actual call detail or other relevant and verifiable information which will be provided to the Telephone Company upon request. | (T)
(C) |
| (8) | The customer shall retain the call detail, work papers and information used to develop the PVU factors for a minimum of one year. | (T) |
| (9) | If the customer does not furnish the Telephone Company with a PVU factor, the Telephone Company will utilize a PVU equal to zero. | (T) |

(M) Material moved to Original Sheet No. 2-20.1.1 of this section.

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1st Revised Sheet No. 2-20.4
Cancels Original Sheet No. 2-20.4

ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

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

(F) PVU Factor Verification (Cont'd)

- (1) Not more than twice in any year, the Telephone 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 or terminates calls in IP format, and other information used to determine the customer's PVU factors furnished to the Telephone 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 Telephone Company's request.
- (2) The Telephone Company may dispute the customer's PVU factor based upon:
 - (a) A review of the requested data and information provided by the customer, or customer's refusal to provide the data and information to support the PVU factors. (C)
 - (b) The Telephone Company's reasonable review of other market information, FCC reports on VoIP lines, such as FCC Form 477 or state level results based on FCC Local Competition Report or other relevant data. (C)
 - (c) A change in the reported PVU factor by more than five percentage points from the preceding quarter.
- (3) If after review of the data and information, the customer and the Telephone Company establishes revised PVU factors, the customer and the Telephone Company will begin using those revised PVU factors with the next bill period.

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1st Revised Sheet No. 2-20.5
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ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

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

(F) PVU Factor Verification (Cont'd)

(4) If the dispute is unresolved, the Telephone Company may initiate an audit. The Telephone 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.

(a) In the event that the customer fails to provide adequate records to enable the Telephone Company or an independent auditor to conduct an audit verifying the customer's PVU factors, the Telephone Company will bill the usage and associated facilities for all contested periods using the most recent undisputed PVU factors reported by the customer. If no undisputed PVU factors exist, then PVU factors of zero percent will be used for all contested periods. These PVU factors will remain in effect until the audit can be completed. (C)

(b) During the audit, the undisputed PVU factors from the previous reporting period will be used by the Telephone Company. (C)

(c) The Telephone 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. (C)

(d) 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.