
INTERSTATE ACCESS SERVICE

CHECK SHEET

Pages of this tariff, as indicated below, are effective as of the date shown at the bottom of the respective pages. Original and revised pages, as named below, comprise all changes from the original tariff and are currently in effect as of the date on the bottom of this page.

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SECTION 2 – REGULATIONS, (CONT'D.)**2.3 Obligations to the Customer (Cont'd)****2.3.4 Identification and Rating of Toll VoIP-PSTN Traffic****A. Scope**

1. Toll VoIP-PSTN Traffic is a Customer's interexchange voice traffic that (1) is exchanged with the Company in Time Division Multiplexing ("TDM") format over Public Switched Telephone Network ("PSTN") facilities and (2) 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 of a service that requires IP-compatible customer premises equipment.
2. In the absence of an agreement between the Company and the Customer specifying the treatment of Toll VoIP-PSTN Traffic, this section governs the treatment of Toll VoIP-PSTN Traffic pursuant to 47 C.F.R. §51.913 and the Federal Communications Commission's orders adopting and amending those rules ("Section 51.913").
3. This section will be applied to identify intrastate Toll VoIP-PSTN Traffic exchanged with a Customer or its affiliate that is a local exchange carrier only to the extent that the Customer or its local exchange carrier affiliate has also implemented billing for intrastate Toll VoIP-PSTN Traffic in accordance with Section 51.913.

(C)
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(C)(D)
|
(D)

(C)
(C)
(C)

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SECTION 2 – REGULATIONS, (CONT'D.)**2.3 Obligations to the Customer (Cont'd)****2.3.4 Identification and Rating of Toll VoIP-PSTN Traffic (Cont'd)****B. Rating of Toll VoIP-PSTN Traffic**

All interstate Toll VoIP-PSTN Traffic and any intrastate terminating Toll VoIP-PSTN Traffic identified in accordance with this tariff section will be billed at rates equal to the Company's relevant interstate switched access rates as provided in section 6 of this tariff. (C)

As of July 13, 2012, any intrastate originating Toll VoIP-PSTN Traffic will be billed at rates equal to the Company's intrastate originating switched access rates. (N)

C. Calculation and Application of Percent-VoIP-Usage Factor

The Company will determine the number of intrastate terminating Toll VoIP-PSTN Traffic minutes of use ("MOU") to which interstate terminating switched access rates will be applied under section 2.3.4.B, above, by applying a Percentage VoIP Usage ("PVU") factor to the total terminating intrastate terminating switched access MOU received by the Company from the Customer. The PVU will be derived and applied as follows: (C)

1. The Customer will calculate and furnish to the Company a factor (the "PVU-C") representing the percentage of the total intrastate terminating switched access MOU that the Customer delivers to the Company for termination in the state that originated in IP format. This PVU-C 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. (C)

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SECTION 2 – REGULATIONS, (CONT'D.)**2.3 Obligations to the Customer (Cont'd)****2.3.4 Identification and Rating of Toll VoIP-PSTN Traffic (Cont'd)****C. Calculation and Application of Percent-VoIP-Usage Factor (Cont'd)**

2. The Company will, likewise, calculate a factor (the “PVU-X”) representing the percentage of the Company’s total intrastate terminating switched access MOU in the state that the Company terminates on its network in IP format. This PVU-X shall be based on information, such as the number of the Company’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. (C)
(C)

3. The Company will use the PVU-C and PVU-X factors to calculate a PVU factor that represents the percentage of total intrastate terminating switched access MOU received by the Company from the Customer that is originated or terminated in IP format, whether at the Company’s end, at the Customer’s end, or at both ends. The PVU factor will be calculated as the sum of: (A) the PVU-C factor and (B) the PVU-X factor times (1.0 minus the PVU-C factor). (C)
(C)

4. The Company will apply the PVU factor to the total intrastate terminating switched access MOU received from the Customer in order to determine the number of intrastate terminating Toll VoIP-PSTN Traffic MOU. (C)
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Example 1: The PVU-C is 40% and the PVU-X is 10%. The PVU factor is equal to $40\% + (10\% \times 60\%) = 46\%$. The Company will bill 46% of the Customer’s intrastate terminating switched access MOU at the Company’s tariffed interstate terminating switched access rates. (C)
(C)

Example 2: The PVU-C is 0% and the PVU-X is 10%. The PVU factor is equal to $0\% + (10\% \times 100\%) = 10\%$. The Company will bill 10% of the Customer’s intrastate terminating switched access MOU at the Company’s tariffed interstate terminating switched access rates. (C)
(C)

Example 3: The PVU-C is 100%. No matter what the PVU-X factor is, the PVU is 100%. The Company will bill 100% of the Customer’s intrastate terminating switched access MOU at the Company’s tariffed interstate terminating switched access rates. (C)
(C)

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SECTION 2 – REGULATIONS, (CONT'D.)

2.3 Obligations to the Customer (Cont'd)

2.3.5 Call Signaling

Depending on the signaling system used by the Customer in its network, the Customer's facilities shall transmit the following call signaling information to the Company on traffic that the Customer delivers for termination on the Company's network.

(C)

A. Signaling System 7 (SS7) Signaling

When the Customer uses SS7 signaling, it will transmit the Calling Party Number (CPN) or, if different from the CPN, the Charge Number (CN) information in the SS7 signaling stream.

B. Multi-Frequency (MF) Signaling

When the Customer uses MF signaling, it will transmit the number of the calling party or, if different from the number of the calling party, the Charge Number (CN) information in the MF Automatic Number Identification (ANI) field.

C. Internet Protocol (IP) Signaling

When the Customer uses IP signaling, it will transmit the telephone number of the calling party or, if different from the telephone number, the billing number of the calling party.

INTERSTATE ACCESS SERVICE**SECTION 6 - CATEGORY 1 & CATEGORY 2 RATES AND CHARGES, (CONT'D.)**6.3 Switched Access Services (Cont'd)6.3.3 Rates and Charges (Cont'd)A. Direct Connect Service (Cont'd)3. All States

	<u>Monthly Recurring Charge</u>	<u>Non-Recurring Charge</u>
Entrance Facility	\$125.00	
Port (per DS1)	\$ 158.16	\$ 750.00
Transport (per DS1)	\$ 109.00	--
	+ \$19.00/mile	
Port (per DS3)	\$1,349.99	\$1,250.00
Transport (per DS3)	ICB	ICB
SS7 Connectivity (per OPC to DPC translation)	\$ 65.00	\$ 100.00
ASR Fee (per order)	--	\$ 45.00
CIC Translation Fee (per order)	--	\$250.00

(N)

(I)

B. Change Charges (Per Order)Per Occurrence

- A. Service Date \$ICB
- B. Design Changes \$ICB
- C. Expedite Charge \$ICB

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