

ACCESS SERVICE TARIFF

Section 2  
1st Revised Sheet 22  
Replacing Original Sheet 22

---

2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER (Cont'd)

2.3.10 Determination of Charges for Mixed Intrastate and Interstate Usage (Cont'd)

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

B. Rating of VoIP-PSTN Traffic\* (AT)

The Relevant VoIP-PSTN Traffic terminating from, or (CT)  
originating to the customer, or from the Company or other (CT)  
provider and facility rate elements identified in accordance (CT)  
with this tariff section will be billed at rates as specified (CT)  
in the Price List and equal to the Company's applicable (CT)  
tariffed interstate switched access rates, unless the (CT)  
corresponding intrastate rate is lower. If the intrastate (CT)  
rate is lower, then that rate will be used for billing. (CT)  
Hereafter, these billed rates will be referred to in this (DT)  
tariff as relevant "VoIP Rates." (DT)

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

The Company will determine the number of Relevant VoIP-PSTN (CP)  
Traffic originating MOU and the originating facility rate (CT)  
elements, if applicable, to which VoIP rates will be applied (CP)  
under subsection B above, by applying the Percent VoIP Usage (CP)  
("PVU") factor to the intrastate access originating MOU (CP)  
exchanged and facilities between the Company and the customer.  
The PVU factors will be derived and applied as follows:

1. The customer will calculate and furnish to the Company a (CT)  
factor (the "PVUC") on an ACNA basis which would aggregate (CT)  
traffic from all Carrier Identification Code(s) ("CIC") or (CP)  
Operating Company Numbers ("OCNs") associated with the (CP)  
ACNA. This PVUC represents the percentage (whole number) (CP)  
of the total originating intrastate access MOU that the (CP)  
customer receives from the Company end users in the State (CP)  
which is sent from the Company that terminated in IP format (CP)  
at the customer's end user. This PVUC shall be based on (CP)  
information such as the number of the customer's retail (CP)  
VoIP subscriptions in the state (e.g., as reported on FCC (CP)  
Form 477), traffic studies, actual call detail, or other (CP)  
relevant and verifiable information satisfactory to the (CP)  
Company. (MT)

\* Describing the method of identifying and rating, originating VOIP (AT)  
minutes of use will become effective on July 1, 2014. The advanced (AT)  
filing of this tariff change prior to the July 1, 2014 effective date, (AT)  
is strictly for the benefit of our customers in providing advanced (AT)  
notice of these FCC mandated changes and ample time to submit their new (AT)  
VOIP factors. (AT)

(MT) Material previously appearing on this sheet was moved to 1st Revised (AT)  
Sheet 23. (AT)

ACCESS SERVICE TARIFF

Section 2  
1st Revised Sheet 23  
Replacing Original Sheet 23

---

2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER (Cont'd)

2.3.10 Determination of Charges for Mixed Intrastate and Interstate Usage (Cont'd)

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

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

2. The Company will calculate and periodically update a factor (the "PVUT") representing the percentage (whole number) of the total intrastate access MOU that the Company exchanges with the customer's end users in the State which is received from the Customer and terminated in IP format at the end user. This PVUT 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.

(MT)

(CT)

(MT)

3. The Company will develop a Customer Percent VoIP Usage ("PVU") factors combining the Customer's PVUC factor with the Company's PVUT factor.

a. The PVU calculation below is applied when the Company does not bill based on actual call detail records for the intrastate Company's IP traffic at VoIP rates.

$PVU = PVUC + [PVUT \times (1 - PVUC)]$  is applied to the Company's end user's originating intrastate MOU and facility rate elements

(CP)

Example: The customer reported that their PVUC as 40%. The Company's PVUT is 10%. This results in the following:

$$PVU = 40\% \text{ plus } (10\% \text{ times } (1 - 40\%)) = 46\%$$

This means that 46% of the originating Intrastate MOU exchanged between the Company's end users and the customer will be rated at VoIP rates.

(CP)

(CT)

(CT)

(MT) Material appearing on this sheet was moved from 1<sup>st</sup> Revised Sheet 22.

(AT)

ACCESS SERVICE TARIFF

2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER (Cont'd)

2.3.10 Determination of Charges for Mixed Intrastate and Interstate Usage (Cont'd)

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

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

3. (Cont'd)

- b. The PVU calculation below is applied when the Company bills are based on the actual originating call detail records for the intrastate Company's IP traffic at VoIP rates. (CP)

The formula for usage will be as follows:

$PVU = PVUC \times (1 - PVUT)$  applied to the Company's TDM end user's total intrastate MOU. (CP)

$PVU = PVUC + [PVUT \times (1 - PVUC)]$  is applied to the facility rate elements

Example: The Company has identified that there was 10,500 originating Intrastate MOU that were identified exchanged between the Company's IP end users and the customer. The Customer reported that their PVUC as 40%. The Company's PVUT is 10%. This results in the following: (CP)  
(CT)  
(CT)

$$PVU = 40\% \text{ times } (1 - 10\%) = 36\%$$

This means that 36% of the originating Intrastate MOU exchanged between the Customer and the Company's TDM end users will be rated at VoIP rates and the terminating intrastate 10,500 MOU will also be rated at VoIP rates. (CP)  
(CP)  
(CP)

For the facility rate elements the formula that is applied to the intrastate dedicated facilities is as follows:

$$PVU = 40\% \text{ plus } (10\% \text{ times } (1 - 40\%)) = 46\%$$

Therefore 46% of the Intrastate facilities will be rated at VoIP rates.

4. If the customer does not furnish the Company with a PVUC pursuant to the preceding paragraph C.1, the Company will utilize a customer PVUC of 0%.