

TC Systems, Inc.
P.S.C. No. 7 -- Telephone
Access Services
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Section 2
Leaf No. 28.3
Revision: 1
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SECTION 2 - REGULATIONS

2.3 Obligations of the Customer (Cont'd)

2.3.11 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 call detail records for the intrastate Company's IP traffic at VoIP rates. (C)

The formula for usage will be as follows:

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

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

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

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

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

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. (C)

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%.

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