



Ms. Betty McCauley, Commission Secretary Ohio Public Utilities Commission 180 East Broad Street Columbus, OH 43215

RE:

Choice One Communications of Ohio, Inc. d/b/a EarthLink Business

P.U.C.O. Tariff No. 6 11-6075-TP-ATA

Dear Ms. McCauley:

Enclosed for filing please find the original copy of the final version of the above referenced tariff filing submitted on behalf of Choice One Communications of Ohio, Inc. d/b/a EarthLink Business. This filing makes revision requested by Ms. Michelle Green.

The following tariff pages are included with this filing:

1 <sup>st</sup> Revised Page 5	Revises section headings
1 <sup>st</sup> Revised Page 12	Adds Definitions
Original Page 12.1	Adds Definitions
Original Pages 137	Adds VoIP-PSTN Traffic language
Original Pages 137.1	Adds VoIP-PSTN Traffic language
Original Pages 138	Adds VoIP-PSTN Traffic language
Original Pages 139	Adds VoIP-PSTN Traffic language

Any questions you may have regarding this filing should be directed to my attention at 407-740-3001 or via email to tforte@tminc.com. Thank you for your assistance in this matter.

Sincerely

Thomas M. Forte

Consultant to Choice One Communications

cc:

Mary Whiting (via Email) - EarthLink - Choice One

file:

EarthLink - Choice One - Ohio - Access

tms:

OHall02b

Enclosures TF/tf

# ACCESS SERVICES

# **CHECK SHEET**

The pages of this tariff are effective as of the date shown. The original and revised sheets named below contain all changes from the original tariff and are in effect on the date shown.

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#### **ACCESS SERVICES**

### **SECTION 1 - GENERAL REGULATIONS (CONT'D.)**

### 1.2 DEFINITIONS (Cont'd)

POINT OF TERMINATION - The point of demarcation within a customer-designated premises at which the Company's responsibility for the provision of access service ends. The point of demarcation is the point of interconnection between Company communications facilities and customer-provided facilities as defined in Part 68 of the Federal Communications Commission's Rules and Regulations.

PREMISES - A building or buildings on contiguous property, not separated by a public highway or right-of-way.

SERVING WIRE CENTER - The wire center from which the Customer-designated premises normally obtains dial tone from the Company.

SPECIAL ACCESS CIRCUIT - The physical pathway for transmission of information between a dedicated originating point and a dedicated terminating point.

TERMINATING DIRECTION - The use of Switched Access Service for the completion of calls from a carrier's premises to an End User 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.

TRANSMISSION PATH - An electrical path capable of transmitting signals within the range of the service offering. A transmission path is comprised of physical or derived facilities consisting of any form or configuration of plant used in the telecommunications industry.

TRUNK - A communications path connecting two switching systems in a network, used in the establishment of an end-to-end connection.

TRUNK GROUP - A set of trunks which are traffic engineered as a unit for the establishment of connections between switching systems in which all of the communications paths are interchangeable.

Material originally found on this page is now on page 12.1.

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# **ACCESS SERVICES**

### **SECTION 1 - GENERAL REGULATIONS (CONT'D.)**

# 1.2 DEFINITIONS (Cont'd)

VOIP PROVIDER - For the purposes of this Tariff, any service provider, including but not limited to carriers, that originates and/or terminates traffic in Internet protocol ("IP") format.

VOIP PROVIDER PARTNER - any VoIP Provider that uses the Company's services to exchange traffic with the PSTN.

VOIP-PSTN TRAFFIC - traffic exchanged between the Company and a Customer in Time-Division-Multiplexing format that originates and/or terminates in IP format.

WIRE CENTER - A physical location in which one or more central offices, used for the provision of exchange services, are located. (M)

Material now found on this page was originally on page 12.

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#### **SECTION 12 – TOLL VOIP-PSTN TRAFFIC**

- 12.1 Identification and Rating of Toll VoIP-PSTN Traffic
  - 12.1.1 Scope This section governs the identification of Toll VoIP-PSTN Traffic that is required to be compensated at interstate 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 (Nov. 18, 2011) ("FCC Order"). Specifically, this section establishes the method of separating such traffic (referred to in this tariff as "Toll VoIP-PSTN Traffic") from the Customer's traditional intrastate access traffic, so that such Toll VoIP-PSTN Traffic can be billed in accordance with the FCC Order.

This section of the tariff does not preclude carriers from negotiating different rates, terms and conditions governing compensation for Toll VoIP-PSTN Traffic. It does not supersede rates, terms and conditions governing compensation for Toll VoIP-PSTN traffic in existing interconnection agreements. The rates, term and conditions governing compensation for toll VoIP-PSTN traffic in this tariff applies prospectively.

12.1.2 Rating of Toll VoIP-PSTN Traffic - The Toll VoIP-PSTN Traffic identified in accordance with this Section will be billed at rates equal to those tariffed for the Company's interstate switched access services as described in Section 3 of the Company's FCC access services tariff. Consistent with the FCC Order, charges are assessed by the Company for services provided by the Company and/or by any of its VoIP Provider Partner(s).

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### **ACCESS SERVICES**

### **SECTION 12 – TOLL VOIP-PSTN TRAFFIC (CONT'D.)**

- 12.1 Identification and Rating of Toll VoIP-PSTN Traffic (Cont'd.)
  - 12.1.3 Calculation and Application of Percent-VoIP-Usage Factor the Company will determine the number of Toll VoIP-PSTN Traffic minutes of use ("MOU") to which interstate rates will be applied under subsection 12.1.2, above, by applying a Percent VoIP Usage ("PVU") factor to the total intrastate access MOU (however determined either based on call detail information or PIU) exchanged between the Company and the Customer.

The PVU for traffic will be derived and applied as follows:

- A. The Customer will calculate and furnish to the Company a factor (the "PVU-A") representing the percentage of the total intrastate and interstate access MOU for traffic that the Customer exchanges with the Company in the State, that (a) is sent to the Company and that originates in IP format; or (b) is received from the Company and terminates in IP format. This PVU-A 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 consistent with the FCC Order.
- B. Company will, likewise, calculate a factor (the "PVU-B") representing the percentage of the Company's total access MOU for traffic in the State that the Company originates or terminates in IP format. This PVU-B 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 consistent with the FCC Order.

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#### **ACCESS SERVICES**

# SECTION 12 - TOLL VOIP-PSTN TRAFFIC (CONT'D.)

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

# 12.1.3 (Cont'd.)

- C. The Company will use the PVU-A and PVU-B factors to calculate an over-all PVU factor that represents the percentage of total access MOU for service exchanged between the Company and 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-A factor and (B) the PVU-B factor times (1.0 minus the PVU-A factor).
- D. The Company will apply the over-all PVU factor to the total service intrastate access MOU exchanged with the Customer to determine the number of Toll VoIP-PSTN Traffic MOUs for service.

Examples for PVU Factor Calculations: (The calculation elements in these examples are generic.)

- Example 1: The PVU-B is 10% and the PVU-A is 40%. The over-all PVU factor is equal to  $40\% + (10\% \times 60\%) = 46\%$ . The Company will bill 46% of the Customer's intrastate access MOU as VoIP-PSTN Traffic, pursuant to this Section of this Tariff.
- Example 2: The PVU-B is 10% and the PVU-A is 0%. The over-all PVU factor is  $0\% + (100\% \times 10\%) = 10\%$ . The Company will bill 10% of the Customer's intrastate access MOU as VoIP-PSTN Traffic, pursuant to this Section of this Tariff.
- Example 3: The PVU-A is 100%. No matter what the PVU-B factor is, the over-all PVU is 100%. The Company will bill 100% of the Customer's intrastate access MOU as VoIP-PSTN Traffic, pursuant to this Section of this Tariff.

### **Default PVU Factors**

If the Customer does not furnish the Company with a PVU factor pursuant to the preceding paragraph 12.1.3.A of this Section, the Company will utilize a PVU equal to the Company's PVU-B factor.

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### **ACCESS SERVICES**

### **SECTION 12 – TOLL VOIP-PSTN TRAFFIC (CONT'D.)**

- 12.1 Identification and Rating of VoIP-PSTN Traffic (Cont'd.)
  - 12.1.4 Initial PVU Factors If the PVU factors are not available and/or cannot be implemented in the Company's billing systems by January 1, 2012, once the factors are available and can be implemented the Company will adjust the Customer's bills to reflect the PVUs retroactively to January 1, 2012. In calculating the initial PVUs, the Company will take the Customer-specified PVU-A into account retroactively to January 1, 2012, provided that the Customer provides the factor to the Company no later than April 15, 2012; otherwise, it will set the initial PVU equal to the PVU-B, as specified in subsection 12.13.B, above.
  - 12.1.5 PVU Factor Updates The Customer may update the PVU-A factor quarterly using the method set forth in subsection 12.1.3.A, above. 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, a revised PVU-A factor based on data for the prior three months, ending the last day of December, March, June and September, respectively. The Company will use the revised PVU-A to calculate a revised PVU. The revised PVU factor will apply prospectively and serve as the basis for billing until superseded by a new PVU.

The Company may update the PVU-B factor quarterly using the method set forth in subsection 12.1.3.B, above. If the Company chooses to submit such updates, it shall forward to the Customer no later than 15 days after the first day of January, April, July and/or October of each year, a revised PVU-B factor based on data for the prior three months, ending the last day of December, March, June and September, respectively. The Company will use the revised PVU-B to calculate a revised PVU. The revised PVU factor will apply prospectively and serve as the basis for billing until superseded by a new PVU.

After the new calculations are completed the Company will use the new PVU-A and PVU-B to create a new revised composite PVU factor.

12.1.6 PVU Factor Verification - Not more than once in any year, the Company may ask the Customer to verify the PVU-A factor furnished to the Company and Customer may ask the Company to verify the PVU-B factor and the calculation of the PVU factor. The party so requested shall comply, and shall reasonably provide the records and other information used to determine the respective PVU-A and PVU-B factor. The requesting party will be responsible for the applicable expenses incurred by the requested party for the PVU-A or PVU-B Verification.

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Summary: Amended Application for a tariff revision electronically filed by Ms. Margeaux Pennywell on behalf of Access Point, Inc.