



August 7, 2014
Via Web Filing

Mr. Morris Woodruff, Executive Secretary
Missouri Public Service Commission
200 Madison Street
Suite 500
Jefferson City, MO 65102-0360

RE: Bandwidth.com CLEC, LLC
Revision to Missouri PSC Tariff No. 1 (Switched Access Services)

Dear Mr. Woodruff:

Enclosed for filing please find the original of the above referenced tariff filing submitted on behalf of Bandwidth.com CLEC, LLC. This filing incorporates various text changes, new definitions and changes to switched access rates. The Company respectfully requests an effective date for this filing of September 8, 2014.

The following tariff pages are included with this filing:

1 st Revised Sheet 9	Introduces new definitions
1 st Revised Sheet 26	Indicates text moved to Sheet 26.5
Original Sheets 26.1 - 26.4	Introduces Identification of VoIP-PSTN Traffic description
Original Sheet 26.5	Relocates text moved from Sheet 26
1 st Revised Sheet 46	Incorporates text change to description of Tandem Switching Access Service
1 st Revised Sheet 47	Incorporates text change to description of Local Switching Access Service
2 nd Revised Sheet 49	Revises switched access rates and indicates rates moved to Sheet 49.1
Original Sheet 49.1	Relocates rates moved from Sheet 46

Any questions you may have regarding this filing should be directed to my attention at 407-740-3031 or via email to sthomas@tminc.com. Thank you for your assistance in this matter.

Sincerely,

/s/Sharon Thomas

Sharon Thomas
Consultant to Bandwidth.com CLEC, LLC

cc: Lisa Jill Freeman - Bandwidth.com CLEC
Office of Public Counsel
file: Bandwidth.com CLEC - Missouri - Access
tms: MOa1401

Enclosures
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MISSOURI ACCESS SERVICES TARIFF

SECTION 1 – DEFINITIONS, (CONT'D.)

Service Order: See Access Service Request.

Signaling Point of Interface: The Customer designated location where the SS7 signaling information is exchanged between the Company and the Customer.

Signaling System 7 (SS7): The common Channel Out-of-Band Signaling protocol developed by the Consultative Committee for International Telephone and Telegraph (CCITT) and the American National Standards Institute (ANSI).

Station: Refers to telephone equipment or an exchange access line from or to which calls are placed.

TDM: Time Division Multiplexing – a method of transmitting and receiving voice signals over the Public Switched Telephone Network (PSTN).

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Terminal Equipment: Telecommunications devices, apparatus and associated wiring on the Customer-designated premises.

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

VOIP-PSTN Access Traffic: VoIP-PSTN Access Traffic is the access traffic exchanged between the Company and the Customer in time division multiplexing ("TDM") format that originates and/or terminates in Internet protocol ("IP") format. Traffic originates and/or terminates in IP format if it originates from and/or terminates to an end user customer of a service that requires Internet protocol compatible customer premises equipment.

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VoIP: Voice over Internet Protocol. Transmission of communication by aid of wire, cable, radio, or other like connection using Voice Over Internet Protocol that is originated or terminated in Internet Protocol (IP) format. VoIP services are those services that require the use of IP compatible customer premises equipment.

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Wireless Provider: Any carrier authorized to operate as a provider of cellular, personal communications, paging or other form of wireless transmission.

MISSOURI ACCESS SERVICES TARIFF

SECTION 2 – RULES AND REGULATIONS, (CONT'D.)

2.3 Obligations of the Customer (Cont'd.)

2.3.3 Jurisdictional Reporting (Cont'd.)

E. Jurisdictional Reports Verification

If a billing dispute arises or a regulatory commission questions the projected PIU factor, the Customer will provide the data used to determine the projected PIU factor. The Customer will supply the data within 30 days of the Company's request.

The Customer shall keep records of call detail from which the percentage of interstate and intrastate use can be ascertained and, upon request of the Company, shall make the records available for inspection as reasonably necessary for purposes of verification of the percentages. The Company reserves the right to conduct an audit at any time during the year. The Customer, at its own expense, has the right to retain an independent auditing firm.

F. Terminating Traffic from Exchange Carrier. Any exchange, intraLATA, or interLATA traffic terminated to the Company's network by an Exchange Carrier that is subject to this Tariff shall be treated as Switched Access Service traffic.

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Certain material previously found on this sheet is now located on Sheet 26.5.

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MISSOURI ACCESS SERVICES TARIFF

SECTION 2 – RULES AND REGULATIONS, (CONT'D.)

2.3 Obligations of the Customer (Cont'd.)

2.3.4 Identification and Rating of VoIP-PSTN Access Traffic

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A. Scope

VoIP-PSTN Traffic is the traffic exchanged in time division multiplexing ("TDM") format that originates and/or terminates in Internet protocol ("IP") format. This section governs the identification of 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 et. al., FCC No. 11-161 (November 18, 2011) ("FCC Order"). Specifically, this section establishes the method of separating such traffic (referred to in this tariff as "VoIP-PSTN Access Traffic") from the Customer's traditional intrastate access traffic, so that such VoIP-PSTN Access Traffic can be billed in accordance with the FCC Order.

B. Rating of VoIP-PSTN Access Traffic

The VoIP-PSTN Access Traffic identified in accordance with this tariff section will be billed in accordance with the Company's applicable interstate switched access Tariff FCC No. 1.

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

The Company will determine the number of VoIP-PSTN Access Traffic minutes of use ("MOU") to which interstate rates will be applied under subsection (B), 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 will be derived and applied as follows:

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MISSOURI ACCESS SERVICES TARIFF

SECTION 2 – RULES AND REGULATIONS, (CONT'D.)

2.3 Obligations of the Customer (Cont'd.)

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

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

1. The Customer will calculate and furnish to the Company a factor (the "PVU-A") representing the whole number percentage of the total access MOU 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.
2. Company will, likewise, calculate a factor (the "PVU-B") representing the percentage of the Company's total access MOU 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.
3. The Company will use the PVU-A and PVU-B factors to calculate an effective PVU factor that represents the percentage of total access MOU exchanged between the Company and the Customer that is originated or/or terminated in IP format, whether at the Company's end, at the Customer's end, or at both ends. The effective 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).

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SECTION 2 – RULES AND REGULATIONS, (CONT'D.)

2.3 Obligations of the Customer (Cont'd.)

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

(N)

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

4. The Company will apply the effective PVU factor to the total intrastate access MOU exchanged with the Customer to determine the number of VoIP-PSTN Access Traffic MOUs.

Example 1: The PVU-A is 40% and the PVU-B is 10%. The effective PVU factor is equal to $40\% + (10\% \times 60\%) = 46\%$. The Company will bill 46% of the Customer's intrastate access MOU in accordance with the Company's applicable interstate switched access tariff.

Example 2: The PVU-A is 0% and the PVU-B is 10%. The effective PVU factor is $0\% + (10\% \times 100\%) = 10\%$. The Company will bill 10% of the Customer's intrastate access MOU in accordance with the Company's applicable interstate switched access tariff.

Example 3: The PVU-B is 100%. No matter what the PVU-A factor is, the effective PVU is 100%. The Company will bill 100% of the Customer's intrastate access MOU in accordance with the Company's applicable interstate switched access tariff.

5. If the Customer does not furnish the Company with a PVU-A pursuant to the preceding paragraph 1, the Company will utilize an effective PVU equal to the PVU-B.
6. The Customer shall not modify their reported PIU factor to account for VoIP-PSTN Traffic.

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MISSOURI ACCESS SERVICES TARIFF

SECTION 2 – RULES AND REGULATIONS, (CONT'D.)

2.3 Obligations of the Customer (Cont'd.)

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

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D. PVU Factor Updates

The Customer may update the PVU-A factor or the Company may update the PVU-B quarterly using the method set forth in subsection C.1 or C.2, respectively, 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 effective PVU. The revised effective PVU factor will apply prospectively and serve as the basis for billing until superseded by a new effective PVU.

E. PVU Factor Verification

Not more than twice 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 effective 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 factors. The Customer shall retain the call detail, work papers, and/or other information used to develop the PVU factor for a minimum of one year. No prorating or back billing will be done based on updated PVU factors.

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SECTION 2 – RULES AND REGULATIONS, (CONT'D.)

2.4 Customer Equipment and Channels

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2.4.1 General

A Customer may transmit or receive information or signals via the facilities of the Company.

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Material now found on this sheet was previously located on Sheet 26.

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MISSOURI ACCESS SERVICES TARIFF

SECTION 5 – SWITCHED ACCESS RATES, (CONT'D.)

5.2 Rate Categories

5.2.1 Tandem Switching Access Service (Originating and Terminating)

Tandem Switching is an access service providing transmission and tandem switching between the Customer designated premises and the Company switch(es) where the Customer's traffic is switched from or to an entity other than an End User for purposes of originating or terminating the Customer's communications. The Tandem Switching Access Service composite rate is comprised of the following rate elements: tandem switching charges, common multiplexing, tandem termination charges, and tandem facility mileage charges. (C)

5.2.2 Local Switching Access Service - Direct Connection (Originating and Terminating)

Local Switching Access Service - Direct Connection is an access service providing the Customer connections to and use of end office switching equipment for the origination or termination of the Customer's communications to the Company's End Users. The Local Switching Access Service - Direct Connection rate consists of end office switching charges and may also include a DS3 trunk port charge. With Direct Connection, Customer is responsible for ordering or providing the DS3 facility to the Company's point of presence in the access tandem serving area. The DS3 trunk port charge applies on an Individual Case Basis when the Customer is not collocated with the Company's switch. The rate will not exceed that of the competing ILEC rate for the same function.

MISSOURI ACCESS SERVICES TARIFF

SECTION 5 – SWITCHED ACCESS RATES, (CONT'D.)

5.2 Rate Categories (Cont'd)

5.2.3 Local Switching Access Service - Indirect Connection (Originating and Terminating)

Local Switching Access Service - Indirect Connection is an access service providing the Customer use of end office switching equipment for the origination or termination of the Customer's communications to the Company's End Users as well as transport to or from the Customer's tandem provider. The Local Switching Access Service - Indirect Connection composite rate is comprised of the following rate elements: end office switching charges, common trunk port, tandem termination charges, common multiplexing, and tandem facility mileage charges.

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5.2.4 Toll-Free 8YY Data Base Query

The Toll-Free 8YY Data Base Query Charge will apply for each Toll-Free (8YY) call query received at the Company's (or its provider's) Toll-Free 8YY database.

5.2.5 Toll-Free 8YY Switched Access Service

Toll Free 8YY Switched Access Service is an originating access service in which the Company delivers Toll Free calls to Customers. Rate elements apply as set forth in Section 5.4.5.

5.2.6 Optional Features

Other optional features may be available on an Individual Case Basis (ICB).

MISSOURI ACCESS SERVICES TARIFF

SECTION 5 – SWITCHED ACCESS RATES, (CONT'D.)

5.4 Rates and Charges

5.4.1 Tandem Switching Access Service (C)

A.	Originating - Composite Rate	\$0.000384 per minute of use	(C)
B.	Terminating	*	(C)

The Composite rate is comprised of those rate elements specified in Section 5.2.1, and assume one (1) mile of tandem facility mileage.

5.4.2 Local Switching Access Service - Direct Connection (C)

A.	End Office Switching		
	Originating	\$0.002563 per minute of use	(C)
	Terminating	*	(C)
B.	DS3 Trunk Port	ICB	

5.4.3 Local Switching Access Service - Indirect Connection (C)

A.	Originating - Composite Rate	\$0.002619 per minute of use	(C)
B.	Terminating	*	(C)

The Composite rate is comprised of those rate elements specified in Section 5.2.3, and assume one (1) mile of tandem facility mileage.

5.4.4 Toll-Free 8YY Data Base Query

Per Query	\$0.002531
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* Switched Access Services will be assessed applicable switched access usage charges at the rates set forth in the Company's Federal Access Tariff, FCC No. 1 posted at: (C)
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<https://apps.fcc.gov/etfs/public/lecTariffs.action?idLec=365>

Certain material previously found on this sheet is now located on Sheet 49.1.

MISSOURI ACCESS SERVICES TARIFF

SECTION 5 – SWITCHED ACCESS RATES, (CONT'D.)

5.4 Rates and Charges, (Cont'd.)

5.4.5 Toll-Free 8YY Switched Access Service

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Originating from the Company's End Users: Local Switching Access Service - Direct Connection or - Indirect Connection rates will apply, as appropriate

Originating from parties that are not the Company's End Users: Tandem Switching Service rate will apply

5.4.6 Switched Access Optional Features

All Optional Features are offered on an Individual Case Basis (ICB).

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