

**VIA ELECTRONIC FILING**

September 4, 2014

Public Utilities Commission of Ohio  
Attention: Docketing Division  
180 East Broad Street  
Columbus, Ohio 43215-3793

**Re: XO Communications Services, Inc, P.U.C.O. Tariff No. 4 Revision – Final Pages  
Case No. 14-1326-TP-ATA**

To Whom It May Concern:

Per discussion with Commission staff, please find enclosed an electronic copy of transmittal for XO Communications Services, Inc. (“XO”), P.U.C.O. Tariff No. 4 final tariff pages. At the request of staff, the issued date will reflect July 31, 2014 and effective date as August 31, 2014.

The following pages are being included with this filing:

**15th Revised Page 1  
2nd Revised Page 29.1  
2nd Revised Page 29.2  
1st Revised Page 29.3**

If you have any questions, please contact me at 703-547-2635 or [daniel.ostroff@xo.com](mailto:daniel.ostroff@xo.com).

Sincerely,

/s/ Daniel G. Ostroff

Daniel G. Ostroff  
Senior Regulatory Analyst

Enclosures

## INTRASTATE ACCESS SERVICES

**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.

<b>PAGE</b>	<b>REVISION</b>		<b>PAGE</b>	<b>REVISION</b>		<b>PAGE</b>	<b>REVISION</b>
1	15 <sup>th</sup> Rev.	*	27	Original		46	Original
2	Original		28	Original		47	Original
3	Original		29	Original		48	Original
4	Original		29.1	2 <sup>nd</sup> Rev.	*	49	Original
5	Original		29.2	2 <sup>nd</sup> Rev.	*	50	Original
6	Original		29.3	1 <sup>st</sup> Rev.	*	51	Original
7	1 <sup>st</sup> Rev.		29.4	Original		52	Original
8	2 <sup>nd</sup> Rev.		29.5	Original		53	Original
9	1 <sup>st</sup> Rev.		29.6	1 <sup>st</sup> Rev.		54	Original
10	1 <sup>st</sup> Rev.		30	Original		55	5 <sup>th</sup> Rev.
11	1 <sup>st</sup> Rev.		31	Original		55.1	3 <sup>rd</sup> Rev.
12	1 <sup>st</sup> Rev.		32	Original		55.2	Original
13	Original		33	Original		55.3	Original
14	Original		34	Original		55.4	Original
15	Original		35	1 <sup>st</sup> Rev.		55.5	Original
16	Original		36	Original		55.6	Original
17	1 <sup>st</sup> Rev.		36.1	Original		56	Original
18	Original		36.2	Original		57	2 <sup>nd</sup> Rev.
19	1 <sup>st</sup> Rev.		36.3	Original		57.1	1 <sup>st</sup> Rev.
20	Original		36.4	Original		58	Original
21	Original		37	1 <sup>st</sup> Rev.		59	Original
22	Original		38	Original			
23	1 <sup>st</sup> Rev.		39	Original			
24	Original		40	1 <sup>st</sup> Rev.			
25	Original		41	Original			
26	Original		42	Original			
			43	Original			
			44	Original			
			45	Original			

\* - indicates those pages included with this filing

## INTRASTATE ACCESS SERVICES

**SECTION 2 - TERMS AND CONDITIONS (CONT'D.)****2.20 Obligations of the Customer (Cont'd.)****2.20.9 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.

**B. Rating of Toll VoIP-PSTN Traffic**

All interstate Toll VoIP-PSTN Traffic and intrastate terminating Toll VoIP-PSTN Traffic will be billed at rates equal to the Company's interstate switched access rates as provided in section 3 of this tariff or XO Communications, LLC Tariff FCC No. 1, Section 6.

Any intrastate originating Toll VoIP-PSTN Traffic identified in accordance with this tariff section will be billed at rates equal to the Company's relevant interstate originating switched access rates.

(C)

(C)

(N)

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(N)

(D)

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(D)

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

The Company will determine the number of intrastate originating Toll VoIP-PSTN Traffic minutes of use ("MOU") to which the relevant interstate originating switched access rates will be applied under section 2.20.10.B, above, by applying a Percentage VoIP Usage ("PVU") factor to the total intrastate originating switched access MOU received by the Company from the Customer. The PVU will be derived and applied as follows:

(C)

(C)

(C)

## INTRASTATE ACCESS SERVICES

**SECTION 2 - TERMS AND CONDITIONS (CONT'D.)****2.20 Obligations of the Customer (Cont'd.)****2.20.9 Identification and Rating of Toll VoIP-PSTN Traffic (Cont'd)****C. Calculation and Application of Percent-VoIP-Usage Factor (Cont'd)**

1. The Customer will calculate and furnish to the Company a factor (the "PVU-C") representing the percentage of the total intrastate originating switched access MOU that the Customer receives from the Company in the state, and terminates 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)  
(C)
2. The Company will, likewise, calculate a factor (the "PVU-X") representing the percentage of the Company's total intrastate originating switched access MOU that the Company exchanges with the Customer in the State that the Company originates on its 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 originating switched access MOU sent by the Company to 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 originating switched access MOU sent to the Customer in order to determine the number of intrastate originating Toll VoIP-PSTN Traffic MOU. (C)  
(C)

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 originating switched access MOU at the Company's tariffed interstate originating 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 originating switched access MOU at the Company's tariffed interstate originating 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 originating switched access MOU at the Company's tariffed interstate originating switched access rates. (C)  
(C)

INTRASTATE ACCESS SERVICES

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**SECTION 2 - TERMS AND CONDITIONS (CONT'D.)**

**2.20 Obligations of the Customer (Cont'd.)**

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

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

5. The Customer shall not modify its reported PIU factor to account for Toll VoIP-PSTN Traffic.
6. The Customer shall retain any call detail, work papers and information used to develop the PVU-C factor for a minimum of one year.
7. If the Customer does not furnish the Company with a PVU-C pursuant to section 2.20.9.C.1, above, the Company will utilize a PVU-C equal to zero.

**D. Initial PVU factor**

1. If the PVU factor cannot be implemented in the Company's billing systems by July 1, 2014, once the factor can be implemented, the Company will adjust the Customer's bills to reflect the PVU factor retroactively to July 1, 2014. In calculating the initial PVU, the Company will take the Customer-specified PVU-C into account retroactively to July 1, 2014, provided that the Customer provides the PVU-C factor to the Company no later than October 15, 2014; otherwise, the Company will set the initial PVU-C equal to zero and calculate the PVU accordingly. (C)  
| (C)  
(C)  
(C)
2. The Company may choose to provide credits based on the PVU-C and PVU-X factors on a quarterly basis until such time as billing system modifications can be implemented.

**E. PVU Factor Updates**

1. The Customer may update the PVU-C factor quarterly using the method set forth in section 2.20.10.C.1, above. If the Customer chooses to submit such updates, it shall provide 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-C factor based on data for the prior three months, ending the last day of December, March, June, and September, respectively.
2. The Company may, likewise, update the PVU-X factor quarterly based on data for the prior three months.
3. The Company will use any revised PVU-C and/or PVU-X factors to calculate a revised PVU that will apply prospectively and serve as the basis for subsequent billing until superseded by a new PVU. No prorating or backbilling will be done based on the updated PVU-C or PVU-X factors.

**This foregoing document was electronically filed with the Public Utilities**

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**Case No(s). 14-1326-TP-ATA**

Summary: Tariff Final pages for 14-1326-TP-ATA electronically filed by Mr. Dan Ostroff on behalf of Ostroff, Daniel G Mr. and XO Communications Services, Inc.