

The Public Utilities Commission of Ohio
TELECOMMUNICATIONS FILING FORM

(Effective: 01/20/2011)

This form is intended to be used with most types of required filings. It provides check boxes with rule references for the most common types of filings. It does not replace or supersede Commission rules in any way.

In the Matter of the Application of **tw telecom of ohio llc** to) TRF Docket No. 90-9011-CT-TRF
file an Access Services Tariff Revision)
) Case No. **13 - 1030 - TP - ATA**
) NOTE: Unless you have reserved a Case #, leave the "Case No" fields
) BLANK.

Name of Registrant(s) **tw telecom of ohio llc**
DBA(s) of Registrant(s) _____
Address of Registrant(s) 10475 Park Meadows Drive, Littleton, Colorado 80124
Company Web Address www.twtelecom.com
Regulatory Contact Person(s) Connie Wightman Phone: 407-740-8575 Fax: 407-740-0613
Regulatory Contact Person's Email Address cwightman@tminc.com
Contact Person for Annual Report Pamela H. Hollick, tw telecom of ohio llc Phone: 317-703-0882
Address (if different from above) _____
Consumer Contact Information Pamela H. Hollick, tw telecom of ohio llc Phone: 317-703-0882
Address (if different from above) _____

Motion for protective order included with filing? Yes No
Motion for waiver(s) filed affecting this case? Yes No [Note: Waivers may toll any automatic timeframe.]

Notes:

Section I and II are Pursuant to Chapter [4901:1-6 OAC](#)
Section III – Carrier to Carrier is Pursuant to [4901:1-7 OAC](#), and Wireless is Pursuant to [4901:1-6-24 OAC](#).
Section IV – Attestation

- (1) Indicate the Carrier Type and the reason for submitting this form by checking the boxes below.
- (2) For requirements for various applications, see the identified section of Ohio Administrative Code Section 4901 and/or the supplemental application form noted.
- (3) Information regarding the number of copies required by the Commission may be obtained from the Commission's web site at www.puco.ohio.gov under the docketing information system section, by calling the docketing division at 614-466-4095, or by visiting the docketing division at the offices of the Commission.
- (4) An Incumbent Local Exchange Carrier (ILEC) offering basic local exchange service (BLES) outside its traditional service area should choose CLEC designation when proposing to offer BLES outside its traditional service area or when proposing to make changes to that service.

All Filings that result in a change to one or more tariff pages require, at a minimum, the following exhibits.

Exhibit	Description:
A	The tariff pages subject to the proposed change(s) as they exist before the change(s)
B	The Tariff pages subject to the proposed change(s), reflecting the change, with the change(s) marked in the right margin.
C	A short description of the nature of the change(s), the intent of the change(s), and the customers affected.
D	A copy of the notice provided to customers, along with an affidavit that the notice was provided according to the applicable rule(s).

Section I – Part I - Common Filings

Carrier Type <input type="checkbox"/> Other (explain below)	<input type="checkbox"/> For Profit ILEC	<input type="checkbox"/> Not For Profit ILEC	<input type="checkbox"/> CLEC
Change terms & conditions of existing BLES	<input type="checkbox"/> ATA 1-6-14(H) (Auto 30 days)	<input type="checkbox"/> ATA 1-6-14(H) (Auto 30 days)	<input type="checkbox"/> ATA 1-6-14(H) (Auto 30 days)
Introduce non-recurring charge, surcharge, or fee to BLES			<input type="checkbox"/> ATA 1-6-14(H) (Auto 30 days)
Introduce or Increase Late Payment	<input type="checkbox"/> ATA 1-6-14(I) (Auto 30 days)	<input type="checkbox"/> ATA 1-6-14(I) (Auto 30 days)	<input type="checkbox"/> ATA 1-6-14(I) (Auto 30 days)
Revisions to BLES Cap.	<input type="checkbox"/> ZTA 1-6-14(F) (0 day Notice)		
Introduce BLES or expand local service area (calling area)	<input type="checkbox"/> ZTA 1-6-14(H) (0 day Notice)	<input type="checkbox"/> ZTA 1-6-14(H) (0 day Notice)	<input type="checkbox"/> ZTA 1-6-14(H) (0 day Notice)
Notice of no obligation to construct facilities and provide BLES	<input type="checkbox"/> ZTA 1-6-27(C) (0 day Notice)	<input type="checkbox"/> ZTA 1-6-27(C) (0 day Notice)	
Change BLES Rates	<input type="checkbox"/> TRF 1-6-14(F) (0 day Notice)	<input type="checkbox"/> TRF 1-6-14(F)(4) (0 day Notice)	<input type="checkbox"/> TRF 1-6-14(G) (0 day Notice)
To obtain BLES pricing flexibility	<input type="checkbox"/> BLS 1-6-14(C)(1)(c) (Auto 30 days)		
Change in boundary	<input type="checkbox"/> ACB 1-6-32 (Auto 14 days)	<input type="checkbox"/> ACB 1-6-32 (Auto 14 days)	
Expand service operation area			<input type="checkbox"/> TRF 1-6-08(G) (0 day)
BLES withdrawal			<input type="checkbox"/> ZTA 1-6-25(B) (0 day Notice)
Other* (explain) Reduction of Rates - <u>Access Revision per FCC ICC Order</u>			

Section I – Part II – Customer Notification Offerings Pursuant to Chapter [4901:1-6-7 OAC](#)

Type of Notice	Direct Mail	Bill Insert	Bill Notation	Electronic Mail
<input type="checkbox"/> 15-day Notice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 30-day Notice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Date Notice Sent:				

Section I – Part III –IOS Offerings Pursuant to Chapter [4901:1-6-22 OAC](#)

IOS	Introduce New	Tariff Change	Price Change	Withdraw
<input type="checkbox"/> IOS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section II – Part I – Carrier Certification - Pursuant to Chapter [4901:1-6-08, 09 & 10 OAC](#)

Certification	ILEC (Out of Territory)	CLEC	Carrier's Not Offering BLES	CESTC	CETC
* See Supplemental form	<input type="checkbox"/> ACE 1-6-08 * (Auto 30- day)	<input type="checkbox"/> ACE 1-6-08 * (Auto 30 day)	<input type="checkbox"/> ACE 1-6-08 * (Auto 30 day)	<input type="checkbox"/> ACE 1-6-10 (Auto 30 day)	<input type="checkbox"/> UNC 1-6-09 * (Non-Auto)

*Supplemental Certification forms can be found on the Commission Web Page.

Section II – Part II – Certificate Status & Procedural

Certificate Status	ILEC	CLEC	Carrier's Not Offering BLES
Abandon all Services		<input type="checkbox"/> ABN 1-6-26 (Auto 30 days)	<input type="checkbox"/> ABN 1-6-26 (Auto 30 days)
Change of Official Name *	<input type="checkbox"/> ACN 1-6-29(B) (Auto 30 days)	<input type="checkbox"/> ACN 1-6-29(B) (Auto 30 days)	<input type="checkbox"/> CIO 1-6-29(C) (0 day Notice)
Change in Ownership *	<input type="checkbox"/> ACO 1-6-29(E) (Auto 30 days)	<input type="checkbox"/> ACO 1-6-29(E) (Auto 30 days)	<input type="checkbox"/> CIO 1-6-29(C) (0 day Notice)
Merger *	<input type="checkbox"/> AMT 1-6-29(E) (Auto 30 days)	<input type="checkbox"/> AMT 1-6-29(E) (Auto 30 days)	<input type="checkbox"/> CIO 1-6-29(C) (0 day Notice)
Transfer a Certificate *	<input type="checkbox"/> ATC 1-6-29(B) (Auto 30 days)	<input type="checkbox"/> ATC 1-6-29(B) (Auto 30 days)	<input type="checkbox"/> CIO 1-6-29(C) (0 day Notice)
Transaction for transfer or lease of property, plant or business *	<input type="checkbox"/> ATR 1-6-29(B) (Auto 30 days)	<input type="checkbox"/> ATR 1-6-29(B) (Auto 30 days)	<input type="checkbox"/> CIO 1-6-29(C) (0 day Notice)

* Other exhibits may be required under the applicable rule(s). ACN, ACO, AMT, ATC, ATR and CIO applications see [the 4901:1-6-29 Filing Requirements on the Commission's Web Page](#) for a complete list of exhibits.

Section III – Carrier to Carrier (Pursuant to [4901:1-7](#)), and Wireless (Pursuant to [4901:1-6-24](#))

Carrier to Carrier	ILEC	CLEC
Interconnection agreement, or amendment to an approved agreement	<input type="checkbox"/> NAG 1-7-07 (Auto 90 day)	<input type="checkbox"/> NAG 1-7-07 (Auto 90 day)
Request for Arbitration	<input type="checkbox"/> ARB 1-7-09 (Non-Auto)	<input type="checkbox"/> ARB 1-7-09 (Non-Auto)
Introduce or change c-t-c service tariffs,	<input type="checkbox"/> ATA 1-7-14 (Auto 30 day)	<input checked="" type="checkbox"/> ATA 1-7-14 (Auto 30 day)
Request rural carrier exemption, rural carrier suspension or modification	<input type="checkbox"/> UNC 1-7-04 or 05 (Non-Auto)	
Changes in rates, terms & conditions to Pole Attachment, Conduit Occupancy and Rights-of-Way.	<input type="checkbox"/> UNC 1-7-23(B) (Non-Auto)	
Wireless Providers See 4901:1-6-24	<input type="checkbox"/> RCC [Registration & Change in Operations]	<input type="checkbox"/> NAG [Interconnection Agreement or

Section IV. – Attestation

Registrant hereby attests to its compliance with pertinent entries and orders issued by the Commission.

AFFIDAVIT
Compliance with Commission Rules

I am an officer/agent of the applicant corporation, **tw telecom of ohio llc** , and am authorized to make this statement on its behalf.

Please Check ALL that apply:

I attest that these tariffs comply with all applicable rules for the state of Ohio. I understand that tariff notification filings do not imply Commission approval and that the Commission’s rules as modified and clarified from time to time, supersede any contradictory provisions in our tariff. We will fully comply with the rules of the state of Ohio and understand that noncompliance can result in various penalties, including the suspension of our certificate to operate within the state of Ohio.

I attest that customer notices accompanying this filing form were sent to affected customers, as specified in Section II, in accordance with Rule 4901:1-6-7, Ohio Administrative Code.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on (Date) April 25, 2013 at (Location) Maitland, Florida

*(Signature and Title)

(Date) April 25, 2013

/s/ Connie Wightman

Connie Wightman, Consultant to **tw telecom of ohio llc**

- *This affidavit is required for every tariff-affecting filing. It may be signed by counsel or an officer of the applicant, or an authorized agent of the applicant.*

VERIFICATION

I, Connie Wightman, verify that I have utilized the Telecommunications Filing Form for most proceedings provided by the Commission and that all of the information submitted here, and all additional information submitted in connection with this case, is true and correct to the best of my knowledge.

*(Signature and Title) /s/ Connie Wightman

(Date) April 25, 2013

Connie Wightman, Consultant to **tw telecom of ohio llc**

**Verification is required for every filing. It may be signed by counsel or an officer of the applicant, or an authorized agent of the applicant.*

Send your completed Application Form, including all required attachments as well as the required number of copies, to:

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

Make such filing electronically as directed in Case No 06-900-AU-WVR

tw telecom of ohio, llc

Exhibit A

Existing Affected Tariff Pages

SWITCHED ACCESS SERVICE

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.

PAGE	REVISION		PAGE	REVISION		PAGE	REVISION
Title	Original		28	Original		51	Original
1	4 th Revised	*	29	Original		52	Original
2	Original		30	Original		53	Original
3	1 st Revised		31	Original		54	1 st Revised
4	Original		32	Original		55	1 st Revised
5	Original		33	Original		56	Original
6	Original		34	Original		57	1 st Revised
7	Original		35	1 st Revised		58	1 st Revised
8	1 st Revised		36	2 nd Revised	*	59	Original
9	Original		36.1	1 st Revised	*	60	Original
10	Original		36.2	1 st Revised	*	61	Original
11	1 st Revised		36.3	1 st Revised		62	Original
12	Original		37	1 st Revised		63	Original
13	Original		37.1	1 st Revised		64	Original
14	1 st Revised		38	Original		65	Original
15	Original		39	Original			
16	Original		40	Original			
17	Original		41	Original			
18	Original		42	Original			
19	Original		43	Original			
20	Original		44	Original			
21	Original		45	Original			
22	Original		45.1	1 st Revised	*		
23	Original		46	Original			
24	Original		47	Original			
25	Original		48	Original			
26	Original		49	Original			
27	Original		50	Original			

* - indicates those pages included with this filing

Issued: July 17, 2012

Effective: August 17, 2012

Case No. 12-2097-TP-ATA

Issued By: Pamela Sherwood, Vice President, Regulatory Affairs
10475 Park Meadows Drive
Littleton, CO 80124

OHa1204b

SWITCHED ACCESS SERVICE

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

2.17 Jurisdictional Reporting and Identification of Toll VoIP-PSTN Traffic, (Cont'd.)

2.17.2 IntraLATA Toll Usage, (Cont'd.)

To the extent that sufficient call detail is unavailable and the Customer has failed to provide its projected PLU, the Company shall allocate unidentifiable minutes subject to the PLU as 50 percent IntraLATA Toll Usage traffic and 50 percent local traffic.

Based on distribution of traffic (identifiable, Customer based PLU, Default PLU), the Company may derive an aggregated factor.

2.17.3 Identification of Toll VoIP-PSTN Traffic

This section governs the identification of Toll VoIP-PSTN Traffic that is required by the F.C.C. in its Report and Order in WC Dockets Nos. 10-90, etc., F.C.C. No. 11-161 (November 18, 2011) (F.C.C. Order) and Second Order on Reconsideration FCC 12-47 (April 25, 2012) ("Second Order") to be compensated at interstate access rates, unless the parties have agreed otherwise. Specifically, this section establishes the method of separating Toll VoIP-PSTN Traffic from the Customer's traditional intrastate access traffic, so that Toll VoIP-PSTN Traffic can be billed in accordance with the F.C.C. Order and Second Order.

(T)
(T)
(T)

This section does not preclude carriers from negotiating different rates, terms and conditions governing compensation for Toll VoIP-PSTN traffic.

This tariff does not supersede rates, term and conditions governing compensation for Toll VoIP-PSTN traffic in existing interconnection agreements.

Rates, term and conditions governing compensation for Toll VoIP-PSTN traffic in this tariff applies prospectively, however application of this tariff retrospectively is allowable with mutual consent with the Customer.

A. Calculation and Application of Percent-VoIP-PSTN-Usage Factors

The Company will determine the number of Toll VoIP-PSTN Traffic minutes of use ("MOU") to which interstate rates will be applied under Section 3.1.4, by applying a Percent VoIP Usage ("PVU") factor to the total intrastate access MOU (however determined – either based on call detail information, access lines or PIU) exchanged between the Company and the Customer, until August 18, 2012 and after July 1, 2014. From August 18, 2012 through June 30, 2014, the PVU will be applied only to terminating intrastate access MOU. The PVU will be derived and applied as follows:

(T)
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(T)

Issued: July 17, 2012

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OHa1204b

SWITCHED ACCESS SERVICE

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

2.17 Jurisdictional Reporting and Identification of Toll VoIP-PSTN Traffic, (Cont'd.)

2.17.3 Identification of Toll VoIP-PSTN Traffic, (Cont'd.)

A. Calculation and Application of Percent-VoIP-PSTN-Usage Factors, (Cont'd.)

1. The Customer will calculate and furnish to the Company a factor (the "PVU-A") representing the percentage of the total Customer VoIP lines or intrastate access MOU that the Customer exchanges with the Company in the State, that (a) is terminating access sent to the Company and that originates in IP format; or (b) is originating access received from the Company and terminates in IP format until August 18, 2012 and after June 30, 2014. 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. (T)
|
(T)
2. Company will, likewise, calculate a factor (the "PVU-B") representing the percentage of the Company's total Customer VoIP lines or intrastate 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. From August 18, 2012 through June 30, 2014, the PVU-B will represent only terminating access MOU. 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. (T)
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(T)
3. The Company will use the PVU-A and PVU-B factors to calculate an effective PVU factor that represents the percentage of total intrastate access MOU exchanged between the Company and the Customer that is originated and/or terminated in IP format, whether at the Company's end, at the Customer's end, or at both ends. From August 18, 2012 through June 30, 2014, the PVU will represent only terminating intrastate access MOU. 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). (T)
|
(T)

Issued: July 17, 2012

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Case No. 12-2097-TP-ATA

Issued By: Pamela Sherwood, Vice President, Regulatory Affairs
10475 Park Meadows Drive
Littleton, CO 80124

OHa1204b

SWITCHED ACCESS SERVICE

SECTION 4 - RATES AND CHARGES, (CONT'D.)

4.1 Switched Access Service, (Cont'd.)

4.1.1 Cincinnati Rates and Charges, (Cont'd.)

D. Direct Connect Charges:

<u>Entrance Facility</u>	<u>Monthly Recurring Charge</u>
2-wire	\$25.00
4-wire	\$45.12 (R)
per DS1	\$133.81
per DS3	\$2,100.00

E. Switched Access Rate Elements

<u>Rate Element</u>	<u>Access Rate Per Minute of Use</u>
Carrier Common Line (Originating)	\$0.0000000
Carrier Common Line (Terminating)	\$0.0000000
Local Switching (Originating)	\$0.0048305*
Local Switching (Terminating)	\$0.0048025* (R)

F. Tandem Switching and Transport Elements

	<u>Access Rate Per Minute of Use</u>		
	<u>Originating</u>	<u>Terminating</u>	
<u>Transport</u>			
Termination (each), per minute	\$0.000600	\$0.0005928 (R)	(T)
Facility, 13per minute per mile (@ 10 miles)	\$0.001170	\$0.0011410 (R)	(T)
Interconnection Charge	\$0.000000	\$0.000000	
Tandem Switching, per minute	\$0.002241**	\$0.0021828**(R)	

*Consists of Local Switching and Shared Trunk Port
 **Consists of Tandem Switching and Tandem Multiplexing

G. Direct-Trunked Transport

Refer to the Company's Private Line Pricing Guide for full descriptions and rates associated with dedicated capacity services, posted at www.twtelecom.com/cust_center/tariffs_forms_main.html.

Issued: May 1, 2012

Effective: July 1, 2012

Issued By: Pamela Sherwood, Vice President, Regulatory Affairs
 10475 Park Meadows Drive
 Littleton, CO 80124

OH1202

SWITCHED ACCESS SERVICE

SECTION 4 - RATES AND CHARGES, (CONT'D.)

4.1 Switched Access Service, (Cont'd.)

4.1.2 Columbus and Dayton, (Cont'd.)

D. Direct Connect Charges:

<u>Entrance Facility</u>	<u>Monthly Recurring Charge</u>	
2-wire	\$25.00	
4-wire	\$45.12	
per DS1	\$133.81	(R)
per DS3	\$2100.00	

E. Switched Access Rate Elements

<u>Rate Element</u>	<u>Access Rate Per Minute of Use</u>
Carrier Common Line (Originating)	\$0.000000
Carrier Common Line (Terminating)	\$0.000000
Local Switching (Originating)	\$0.003487*
Local Switching (Terminating)	\$0.003487*

F. Tandem Switching and Transport Elements

<u>Transport</u>	<u>Access Rate Per Minute of Use (Originating and Terminating)</u>
Termination (each), per minute	\$0.000103
Facility, per minute per mile (@ 10 miles - Columbus)	\$0.00013
Facility, per minute per mile (@ 10 miles - Dayton)	\$0.000013
Interconnection Charge	\$0.000000
Tandem Switching, per minute	\$0.001133**
*Consists of Local Switching and Shared Trunk Port	
**Consists of Tandem Switching and Tandem Multiplexing	

G. Direct-Trunked Transport

Refer to the Company's posted Private Line Pricing Guide for full descriptions and rates associated with Dedicated Capacity Services, posted at www.twtelecom.com/cust_center/tariffs_forms_main.html.

Issued: May 1, 2012

Effective: July 1, 2012

Issued By: Pamela Sherwood, Vice President, Regulatory Affairs
10475 Park Meadows Drive
Littleton, CO 80124

OHa1202

tw telecom of ohio, llc

Exhibit B

Proposed Replacement Tariff Pages

SWITCHED ACCESS SERVICE

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.

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4	Original		32	Original		54	1 st Revised
5	Original		33	Original		55	2 nd Revised *
6	Original		34	Original		56	Original
7	Original		35	1 st Revised		57	1 st Revised
8	1 st Revised		36	3 rd Revised	*	58	2 nd Revised *
9	Original		36.1	2 nd Revised	*	59	Original
10	Original		36.1.1	Original	*	60	Original
11	1 st Revised		36.2	1 st Revised		61	Original
12	Original		36.3	1 st Revised		62	Original
13	Original		37	1 st Revised		63	Original
14	1 st Revised		37.1	1 st Revised		64	Original
15	Original		38	Original		65	Original
16	Original		39	Original			
17	Original		40	Original			
18	Original		41	Original			
19	Original		42	Original			
20	Original		43	Original			
21	Original		44	Original			
22	Original		45	Original			
23	Original		45.1	1 st Revised			
24	Original		46	Original			
25	Original		47	Original			
26	Original		48	Original			
27	Original		49	Original			

* - indicates those pages included with this filing

Issued: April 25, 2013

Effective: July 1, 2013

Case No.

Issued By: Pamela Sherwood, Vice President, Regulatory Affairs
 10475 Park Meadows Drive
 Littleton, CO 80124

OHa1301

SWITCHED ACCESS SERVICE

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

2.17 Jurisdictional Reporting and Identification of Toll VoIP-PSTN Traffic, (Cont'd.)

2.17.2 IntraLATA Toll Usage, (Cont'd.)

To the extent that sufficient call detail is unavailable and the Customer has failed to provide its projected PLU, the Company shall allocate unidentifiable minutes subject to the PLU as 50 percent IntraLATA Toll Usage traffic and 50 percent local traffic.

Based on distribution of traffic (identifiable, Customer based PLU, Default PLU), the Company may derive an aggregated factor.

2.17.3 Identification of Toll VoIP-PSTN Traffic

This section governs the identification of Toll VoIP-PSTN Traffic that is required by the F.C.C. in its Report and Order in WC Dockets Nos. 10-90, etc., F.C.C. No. 11-161 (November 18, 2011) (F.C.C. Order) and Second Order on Reconsideration FCC 12-47 (April 25, 2012) ("Second Order") to be compensated at interstate access rates, unless the parties have agreed otherwise. Specifically, this section establishes the method of separating Toll VoIP-PSTN Traffic from the Customer's traditional intrastate access traffic, so that Toll VoIP-PSTN Traffic can be billed in accordance with the F.C.C. Order and Second Order.

This section does not preclude carriers from negotiating different rates, terms and conditions governing compensation for Toll VoIP-PSTN traffic.

This tariff does not supersede rates, term and conditions governing compensation for Toll VoIP-PSTN traffic in existing interconnection agreements.

Rates, term and conditions governing compensation for Toll VoIP-PSTN traffic in this tariff applies prospectively, however application of this tariff retrospectively is allowable with mutual consent with the Customer.

(M) – Material that was previously found on this page is now located on Page 36.1.

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SWITCHED ACCESS SERVICE

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

2.17 Jurisdictional Reporting and Identification of Toll VoIP-PSTN Traffic, (Cont'd.)

2.17.3 Identification of Toll VoIP-PSTN Traffic, (Cont'd.)

A. Calculation and Application of Percent-VoIP-PSTN-Usage Factors

The Company will determine the number of Toll VoIP-PSTN Traffic minutes of use ("MOU") to which interstate rates will be applied under Section 3.1.4, by applying a Percent VoIP Usage ("PVU") factor to the total intrastate access MOU (however determined – either based on call detail information, access lines or PIU) exchanged between the Company and the Customer, until August 18, 2012 and after July 1, 2014. From August 18, 2012 through June 30, 2014, the PVU will be applied only to terminating intrastate access MOU, except as otherwise noted in 2.17.3.A.3 below. The PVU will be derived and applied as follows: (M¹) (T) (M¹)

1. Except as otherwise noted in 2.17.3.A. 3 below, the Customer will calculate and furnish to the Company a factor (the "PVU-A") representing the percentage of the total Customer VoIP lines or intrastate access MOU that the Customer exchanges with the Company in the State, that (a) is terminating access sent to the Company and that originates in IP format; or (b) is originating access received from the Company and terminates in IP format until August 18, 2012 and after June 30, 2014. 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. (T)

2. Except as otherwise noted in 2.17.3.A. 3 below, the Company will, likewise, calculate a factor (the "PVU-B") representing the percentage of the Company's total Customer VoIP lines or intrastate 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. From August 18, 2012 through June 30, 2014, the PVU-B will represent only terminating access MOU. 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. (T) (M²)

(M¹) – Certain material now found on this page was previously located on Page 36. (M²) – Material that was previously found on this page is now located on Page 36.1.1. (M²)

SWITCHED ACCESS SERVICE

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

2.17 Jurisdictional Reporting and Identification of Toll VoIP-PSTN Traffic, (Cont'd.)

2.17.3 Identification of Toll VoIP-PSTN Traffic, (Cont'd.)

A. Calculation and Application of Percent-VoIP-PSTN-Usage Factors, (Cont'd.)

- 3. The Company will use the PVU-A and PVU-B factors to calculate an effective PVU factor that represents the percentage of total intrastate access MOU exchanged between the Company and the Customer that is originated and/or terminated in IP format, whether at the Company's end, at the Customer's end, or at both ends. From August 18, 2012 through June 30, 2014, the PVU will represent only terminating intrastate access MOU. 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). (M)

Note: PVU factors will not be provided or collected by the Company for the traffic period from July 1, 2013 through June 30, 2014. This represents the period during which the Company's terminating intrastate rate is equal to its terminating interstate rate and PVU is not applied to originating traffic. Traffic on or after July 1, 2014 will be subject to the most recently available PVU factor on file with the Company for application of charges to originating access traffic. PVU updates must be received at least 30 days prior to July 1, 2014 if a new factor will apply. (T)

(M) – Certain material now found on this page was previously located on Page 36.1.

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10475 Park Meadows Drive
Littleton, CO 80124

OHa1301

SWITCHED ACCESS SERVICE

SECTION 4 - RATES AND CHARGES, (CONT'D.)

4.1 Switched Access Service, (Cont'd.)

4.1.1 Cincinnati Rates and Charges, (Cont'd.)

D. Direct Connect Charges:

<u>Entrance Facility</u>	<u>Monthly Recurring Charge</u>	
2-wire	See FCC Tariff No. 1	(C,T)
4-wire	See FCC Tariff No. 1	
per DS1	See FCC Tariff No. 1	
per DS3	See FCC Tariff No. 1	(C,T)

E. Switched Access Rate Elements

<u>Rate Element</u>	<u>Access Rate Per Minute of Use</u>		
Carrier Common Line (Originating)	\$0.0000000		
Carrier Common Line (Terminating)	\$0.0000000		
Local Switching (Originating)	\$0.0048305*		
Local Switching (Terminating)	See FCC Tariff No. 1		(C,T)

F. Tandem Switching and Transport Elements

<u>Transport</u>	<u>Access Rate Per Minute of Use</u>		
	<u>Originating</u>	<u>Terminating</u>	
Termination (each), per minute	\$0.000600	See FCC Tariff No. 1	(C,T)
Facility, per minute per mile	\$0.001170 (@ 10 miles)	See FCC Tariff No. 1	
Interconnection Charge	\$0.000000	See FCC Tariff No. 1	
Tandem Switching, per minute	\$0.002241**	See FCC Tariff No. 1	(C,T)

*Consists of Local Switching and Shared Trunk Port

**Consists of Tandem Switching and Tandem Multiplexing

G. Direct-Trunked Transport

Refer to the Company's Private Line Pricing Guide for full descriptions and rates associated with dedicated capacity services, posted at www.twtelecom.com/cust_center/tariffs_forms_main.html.

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SWITCHED ACCESS SERVICE

SECTION 4 - RATES AND CHARGES, (CONT'D.)

4.1 Switched Access Service, (Cont'd.)

4.1.2 Columbus and Dayton, (Cont'd.)

D. Direct Connect Charges:

<u>Entrance Facility</u>	<u>Monthly Recurring Charge</u>	
2-wire	See FCC Tariff No. 1	(C,T)
4-wire	See FCC Tariff No. 1	
per DS1	See FCC Tariff No. 1	
per DS3	See FCC Tariff No. 1	

E. Switched Access Rate Elements

<u>Rate Element</u>	<u>Access Rate Per Minute of Use</u>	
Carrier Common Line (Originating)	See FCC Tariff No. 1	
Carrier Common Line (Terminating)	See FCC Tariff No. 1	
Local Switching (Originating)	See FCC Tariff No. 1	
Local Switching (Terminating)	See FCC Tariff No. 1	

F. Tandem Switching and Transport Elements

<u>Transport</u>	<u>Access Rate Per Minute of Use (Originating and Terminating)</u>	
Termination (each), per minute	See FCC Tariff No. 1	
Facility, per minute per mile (@ 10 miles - Columbus)	See FCC Tariff No. 1	
Facility, per minute per mile (@ 10 miles - Dayton)	See FCC Tariff No. 1	
Interconnection Charge	See FCC Tariff No. 1	
Tandem Switching, per minute	See FCC Tariff No. 1	(C,T)

G. Direct-Trunked Transport

Refer to the Company's posted Private Line Pricing Guide for full descriptions and rates associated with Dedicated Capacity Services, posted at www.twtelecom.com/cust_center/tariffs_forms_main.html.

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Exhibit C

This filing implements the July 1, 2013 second phase of the Federal Communications Commission Report and Order in WC Docket No. 10-90, etc., FCC No. 11-161 (released Nov 18, 2011) ("FCC Order") to reduce the Company's switched access rates to interstate rate levels and structure. This filing also implements the PUC's March 20, 2013 Order in Case No. 10-2387-TP-COI.

tw telecom of ohio, llc

Exhibit D

Customer Notice and Affidavit

N/A