

INTRASTATE ACCESS SERVICE

Filed with Iowa Utilities Board

Regulations, Rates and Charges  
applying to the provision of Access Service  
for connection to intrastate communications  
facilities within the operating territory  
of the Issuing Carriers Listing on  
Title Page 2.

All material contained herein is new.

Access Services are provided by means of wire, fiber optics, radio or any  
other suitable technology or a combination thereof.

Regulations, Rates and Charges for Intrastate Access Services provided  
will be the same as the TCA, Inc.  
Tariff F.C.C. No. 1 on file with the F.C.C. with the  
following exceptions:

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INTRASTATE ACCESS SERVICE

ISSUING CARRIERS

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## INTRASTATE ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.11 Jurisdictional Report Requirements (Cont'd)(C) Jurisdictional Reports (Cont'd)(4) Directory Assistance Service

When a customer orders Directory Assistance Service, the customer shall in its order, provide the projected interstate percentage for terminating use in a whole number (a number of 0 through 100) for each Directory Access Service group ordered. (A method the customer may wish to adopt could be to use its terminating traffic from its premises to the involved Directory Assistance Location and calculate the projected interstate percentage as set forth in (3) preceding.) The projected intrastate percentage of use will be obtained by subtracting the projected interstate percentage furnished by the customer from 100 (intrastate percentage = 100 - customer percentage).

(5) Identification and Rating of Toll VoIP-PSTN Traffic

- (a) Toll VoIP-PSTN Traffic is defined as traffic exchanged between the Telephone Company end user and the customer in time division multiplexing ("TDM") format that originates and/or terminates in Internet Protocol ("IP") signaling format. This section governs the identification of Toll VoIP-PSTN Traffic that is required to be compensated at interstate access rates as described in Section 6.1. Specifically, this section establishes the method of separating such traffic from the customer's traditional intrastate access traffic, so that such Intrastate Toll VoIP-PSTN Traffic can be billed in accordance with the FCC Order 11-161.
- (b) This section will be applied for the billing of Intrastate Toll VoIP-PSTN Traffic using switched access as specified in (a) above to a customer that terminates traffic, either directly or through a transit arrangement with another carrier.
- (c) Rating of Toll VoIP-PSTN Traffic  
The Toll VoIP-PSTN Traffic identified in accordance with this tariff section will be billed at rates equal to the Telephone Company's applicable tariffed interstate switched access rates as specified in their F.C.C. No. 1 Tariff on file with the F.C.C.

#Per FCC Second Order on Reconsideration as noted in Section 6.1, intrastate access rates will apply to originating intrastate VoIP traffic from July 13, 2012 to June 30, 2014.

## INTRASTATE ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.11 Jurisdictional Report Requirements (Cont'd)

## (C) Jurisdictional Reports (Cont'd)

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

## (d) Calculation and Application of Percent-VoIP-Usage Factor

1. The Telephone Company will determine the number of Toll VoIP-PSTN Traffic minutes of use (MOU) to which interstate rates will be applied under (c), preceding, by applying an originating Percent VoIP Usage (PVU) factor to the total intrastate access MOU in the Originating# Direction and by applying a terminating PVU factor to the total intrastate access MOU in the Terminating Direction.
2. The customer will calculate and furnish the Telephone Company an originating PVU factor representing the whole number percentage of the customer's total originating intrastate access MOU that the customer receives from the Telephone Company and that is terminated in IP format and that would be billed by the Telephone Company as intrastate originating# access MOU.
3. The customer will calculate and furnish to the Telephone Company a terminating PVU factor representing the whole number percentage of the customer's total terminating intrastate access MOU that the customer sent to the Telephone Company and which originated in IP format and that would be billed by the Telephone Company as intrastate terminating access MOU.

#Per FCC Second Order on Reconsideration as noted in Section 6.1, intrastate access rates will apply to originating intrastate VoIP traffic from July 13, 2012 to June 30, 2014.

INTRASTATE ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.11 Jurisdictional Report Requirements (Cont'd)

(C) Jurisdictional Reports (Cont'd)

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

(d) Calculation and Application of Percent-VoIP-Usage Factor (cont'd)

4. The customer shall not modify their reported PIU factor to account for Toll VoIP-PSTN Traffic.
5. The customer shall not modify the call detail record to account for Toll VoIP-PSTN Traffic.
6. Both the customer provided originating# PVU and the terminating PVU shall be based on information such as the number of the customer's retail VoIP subscriptions in the state, traffic studies, actual call detail or other relevant and verifiable information which will be provided to the Telephone Company upon request.
7. The customer shall retain the call detail, work papers, and information used to develop the PVU factors for a minimum of one year.
8. If the Customer does not furnish the Telephone Company with a PVU factor, the Telephone Company will utilize a PVU factor equal to zero.

#Per FCC Second Order on Reconsideration as noted in Section 6.1, intrastate access rates will apply to originating intrastate VoIP traffic from July 13, 2012 to June 30, 2014.

## INTRASTATE ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.11 Jurisdictional Report Requirements (Cont'd)

## (C) Jurisdictional Reports (Cont'd)

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

## (e) Initial PVU Factor

1. If the PVU factors are not provided by the Customer by December 29, 2011, once the factor(s) are available the Telephone Company will adjust the customer's bills to reflect the PVU prospectively in the bill period after receipt of the PVU factor.
2. If the PVU factors cannot be implemented in the Telephone Company's system by December 29, 2011, once the factors can be implemented the Telephone Company will adjust the Customer's bill retroactively to reflect the PVU factor(s) as described in (C) (5) (d) (8) above and (f) below.
3. The Telephone Company may choose to provide credits based on the reported PVU factors on a Quarterly basis until such time as billing system modifications can be implemented.

## (f) PVU Factor Updates

The customer may update the PVU factors quarterly using the method set forth in subsection 5 (d) (2) and 5 (d) (3) above. If the customer chooses to submit such updates, it shall forward to the Telephone Company, no later than 15 days after the first day of January, April, July and/or October of each year; revised PVU factors based on data for the prior three months ending the last day of December, March, June and September. The revised PVU factors will serve as the basis for future billing and will be effective on the bill date of each such month and shall serve as the basis for subsequent monthly billing until superseded by new PVU factors. No prorating or back billing will be done based on the updated PVU factors.

## INTRASTATE ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.11 Jurisdictional Report Requirements (Cont'd)

## (C) Jurisdictional Reports (Cont'd)

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

## (g) PVU Factor Verification

1. Not more than four times in any year, the Telephone Company may request from the customer an overview of the process used to determine the PVU factors, the call detail records, description of the method for determining how the end user originates and terminates calls in IP format, and other information used to determine the customer's PVU factors furnished to the Telephone Company in order to validate the PVU factors supplied. The customer shall comply, and shall reasonably supply the requested data and information within 15 days of the Telephone Company's request
2. The Telephone Company may dispute the Customer's PVU factor based upon:
  - a. A review of the requested data and information provided by the customer.
  - b. The Telephone Company's reasonable review of other market information, F.C.C. reports on VoIP lines, such as F.C.C. Form 477 or state level results based on the F.C.C. Local Competition Report or other relevant data.
  - c. A change in reported PVU factor by more than five percentage points from the preceding quarter.
3. If after review of the data and information, the customer and the Telephone Company establishes revised PVU factors, the Telephone Company will begin using those revised PVU factors with the next bill period.

INTRASTATE ACCESS SERVICE

2.3 Obligations of the Customer (Cont'd)

2.3.11 Jurisdictional Report Requirements (Cont'd)

(C) Jurisdictional Reports (Cont'd)

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

(g) PVU Factor Verification (Cont'd)

4. If the dispute is unresolved, the Telephone Company may initiate an audit. The Telephone Company shall limit audits of the customer's PVU factors to no more than twice per year. The customer may request that the audit be conducted by an independent auditor. In such cases the associated auditing expenses will be paid by the customer. The customer shall respond to the audit request within 15 days of the request.

a) In the event that the customer fails to provide adequate records to enable the Telephone Company or independent auditor to conduct an audit verifying the customer's provided PVU factors, the Telephone Company will bill the usage for all contested periods using the most recent undisputed PVU factors reported by the customer. These PVU factors will remain in effect until the audit can be completed.

b) During the audit period, the most recent undisputed PVU factors from the previous reporting period will be used by the Telephone Company.



## INTRASTATE ACCESS SERVICE

2.3 Obligations of the Customer (Cont'd)2.3.11 Jurisdictional Report Requirements (Cont'd)(C) Jurisdictional Reports (Cont'd)5) Identification and Rating of Toll VoIP-PSTN Traffic (Cont'd)

## (g) PVU Factor Verification (Cont'd)

- c) The Telephone Company will adjust the customer's PVU factors based on the results of the audit and implement the revised PVU in the next billing period or quarterly report date, whichever is first. The revised PVU factors will apply for the next two quarters before new factors can be submitted by the customer.
- d) If the audit supports the customer's PVU factors, the usage for the contested periods will be adjusted to reflect the customer's audited PVU factors.

(D) Billing Disputes Involving Jurisdictional Reports

If a billing dispute arises concerning the projected intrastate percentage, the Telephone Company will ask the customer to provide the data the customer uses to determine the projected intrastate percentage. The Telephone Company will not request such data more than once a year. The customer shall supply the data within thirty (30) days of the Telephone Company request.

## INTRASTATE ACCESS SERVICE

6. Switched Access Service6.1 General

Switched Access Service, which is available to customers for their use in furnishing their services to end users, provides a two-point communications path between a customer designated premises and an end user's premises. It provides for the use of common terminating, switching, and trunking facilities and for the use of common subscriber plant of the Telephone Company. Switched Access Service provides for the ability to originate calls from an end user's premises to a customer designated premises, and to terminate calls from a customer designated premises to an end user's premises in the LATA where it is provided. Specific references to material describing the elements of Switched Access Service are provided in 6.1.3 and 6.5 through 6.8, and as applicable, 6.11 following.

Rates and charges for Switched Access Service depend generally on the specific Feature Group ordered by the customer, e.g., for MTS or WATS services or MTS/WATS equivalent services, and whether it is provided in a Telephone Company end office that is equipped to provide equal or non equal access. Rates and charges for Switched Access Service are set forth in 17.2 following. The application of rates for Switched Access Service is described in 6.4 following. Rates and charges for services other than Switched Access Service, e.g., a customer's interLATA toll message service, may also be applicable when Switched Access Service is used in conjunction with these other services. Descriptions of such applicability are provided in 6.4.5, 6.4.9, 6.5.1(H), 6.5.3, 6.6.1(G), 6.6.2(D), 6.7.1(F) and 6.8.1(E) following. Finally, a credit is applied against line side Switched Access Service charges as described in 6.4.8 following.

The following provision applies to the treatment of Toll VoIP-PSTN Traffic pursuant to the F.C.C.'s Part 51 Interconnection Rules and in compliance with the F.C.C.'s Report and Order and Further Notice of Proposed Rulemaking in CC Docket Nos. 96-45 and 01-92; GN Docket No. 09-51; WC Docket Nos. 03-109, 05-337, 07-135 and 10-90; and WT Docket No. 10-208, adopted October 27, 2011 and released November 18, 2011 (FCC 11-161). In the absence of an interconnection agreement between the Telephone Company and the customer specifying the treatment of Toll VoIP-PSTN Traffic, the Telephone Company will bill the customer the applicable Interstate switched access rates on all jurisdictionally Intrastate voice traffic identified as Toll VoIP-PSTN Traffic.<sup>1</sup>

<sup>1</sup>Pursuant to the FCC's April 25, 2012 Second Order on Reconsideration in the above referenced dockets, originating intrastate Toll VoIP - PSTN traffic shall be billed using relevant intrastate access rates from July 13, 2012 to June 30, 2014.

INTRASTATE ACCESS SERVICE

17. Rates and Charges - Ace Telephone Association - Iowa

17.1 Common Line Access Service

17.1.1 Carrier Common Line Access Service

Regulations concerning Carrier Common Line Access are set forth in Section 3. preceding.

<u>Premium Access</u>	<u>Rate</u>
- Terminating Per Access Minute	\$.00
- Originating Per Access Minute	\$.03

17.1.2 End User Access Service

Regulations concerning End User Access Service are set forth in 4. preceding.

(A) End User Common Line (EUCL) -

Residence

- Individual line or trunk, each \$0.00

(B) End User Common Line (EUCL) -  
Single Line Business

- Individual line or trunk, each \$0.00

INTRASTATE ACCESS SERVICE

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.1 Common Line Access Service (Cont'd)

17.1.2 End User Access Service (Cont'd)

Rate  
Per\_  
Month

(C) End User Common Line (EUCL) -  
Multiline Business including  
Centrex CO and CO-Like.

- Individual line or trunk, each \$0.00

## INTRASTATE ACCESS SERVICE

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)17.1 Common Line Access Service (Cont'd)17.1.4 Federal Universal Service Charge (FUSC)

Regulations concerning the Federal Universal Service charge are set forth in Section 3.9 preceding.

(A) Business Centrex Rate	<u>Rate</u>
- per business Centrex CO and Centrex-CO like line	\$0.00
(B) ISDN PRI Rate	
- per arrangement	\$0.00
(C) Basic Rate	
- per line, per trunk or per ISDN BRI arrangement	\$0.00
(D) Special Access Services Revenue Surcharge Factor	0%

ACCESS SERVICE

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Rate

Tariff  
Section  
Reference

Premium Access (Cont'd)

- Tandem Switched Transport

- Tandem Switched Facility

Per Access Minute Per Mile-Orig

\$.000430

6.1.3(A) (3)

Per Access Minute Per Mile-Term

TCA FCC Tariff No.1

17.2.2

- Tandem Switched Termination

Per Access Minute

Per Termination-Orig

\$.002234

Per Termination-Term

TCA FCC Tariff No.1

17.2.2

- Tandem Switching

Per Access Minute

Per Tandem-Orig

\$.005635

Per Tandem-Term

TCA FCC Tariff No.1

17.2.2

Network Blocking Per Blocked Call

Applies to FGD only

6.8.6

TCA FCC Tariff No. 1

17.2.2

INTRASTATE ACCESS SERVICE

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

(A) Common Channel Signaling Network Connection

	<u>Rate</u>	<u>Tariff Section Reference</u>
(1) <u>Signaling Network Access Link</u>		6.10.3
- Signaling Mileage Facility per mile	TCA FCC Tariff No. 1 17.2.2	
- Signaling Mileage Termination per Termination	TCA FCC Tariff No. 1 17.2.2	
- Signaling Entrance Facility per Facility	TCA FCC Tariff No. 1 17.2.2	
		<u>Nonrecurring Charge</u>
		TCA FCC Tariff No. 1 17.2.2
(2) <u>STP Port</u> - Per port	TCA FCC Tariff No. 1 17.2.2	

(B) 800 Data Base Access Service Queries 6.10.3

Per Query	
Basic	.0057
Vertical Feature	.0063

INTRASTATE ACCESS SERVICE

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.3 End Office

(A) <u>Local Switching</u>	<u>Rate</u>
<u>Premium</u>	
- Per Originating Access Minute	\$.047999
- Per Terminating Access Minute	TCA FCC Tariff No. 1 17.2.3

# The composite Terminating Local Switching rates shown above include the Terminating Information Surcharge rate element.

(B) Information Surcharge

- Premium Per 100	
- Originating Access Minutes	\$.0528
- Premium Per 100	
- Terminating Access Minutes	\$.0000

# The Terminating Information Surcharge rate element is included in the Terminating Local Switching rates.