INTRASTATE ACCESS TARIFF NO. 1 SECTION 2

Second Revised Page 25.1 Cancels First Revised Page 25.1 Amendment No. 685

ACCESS SERVICE

2. General Regulations (Cont'd)

INTRASTATE CHARGE ACCESS TARIFF

- 2.3 Obligations of the customer (Cont'd)
 - 2.3.13 Identification and Rating of VoIP-PSTN Traffic*

(A) Scope

- (1) 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") format. This section governs the identification of VoIP-PSTN Traffic that is required to be compensated at interstate access rates 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 "Relevant VoIP-PSTN Traffic") from the customer's traditional intrastate access traffic, so that such Relevant VoIP-PSTN Traffic can be billed in accordance with the FCC Order.
- (2) This section will be applied to the billing of switched access charges to a customer that is a local exchange carrier only to the extent that the customer has also implemented billing of interstate access charges for Relevant VoIP-PSTN Traffic in accordance with the FCC Order.
- (B) Rating of VoIP-PSTN Traffic

The Relevant 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 the Telephone Company's applicable federal access tariff.

(C) Calculation and Application of Percent-VoIP-Usage Factor

The Telephone Company will determine the number of Relevant VoIP-PSTN 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 terminating intrastate access MOU received by The Telephone Company from the customer. The PVU will be derived and applied as follows:

(1) The customer will calculate and furnish to the Telephone Company a factor (the "PVU") representing the percentage of the total intrastate and interstate access MOU that the customer terminates to the Telephone Company in the State, that is sent to the Telephone Company and that originated in IP format. This PVU shall be based on information such as traffic studies, actual call detail, or other relevant and verifiable information.

*On April 25, 2012 the FCC released its Second Order on Reconsideration of the USF/ICC Transformation Order. Based on this Order, the tariff language in this section will also apply to originating access for VoIP PSTN for the period of December 29, 2011 through the effective date of the FCC's April 25th Order, which will occur 45 days after publication of the Order in the Federal Register.

Effective Date: May 18, 2012

Authorized by: Kenneth Mason, Vice President Regulatory Letter: May 8, 2012

(14)

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INTRASTATE ACCESS TARIFF NO. 1 SECTION 2 First Revised Page 25.2 Cancels Original Page 25.2

Amendment No. 680

(T)

INTRASTATE CHARGE ACCESS TARIFF

ACCESS SERVICE

- 2. General Regulations (Cont'd)
 - 2.3 Obligations of the customer (Cont'd)
 - 2.3.13 <u>Identification and Rating of VoIP-PSTN Traffic</u> (Cont'd)
 - (C) Calculation and Application of Percent-VoIP-Usage Factor (Cont'd)
 - (2) The Telephone Company will apply the PVU factor to the total terminating intrastate access MOU received from the customer to determine the number of Relevant VoIP-PSTN Traffic MOUs.
 - (3) If the customer does not furnish the Telephone Company with a PVU pursuant to the preceding paragraph 1, the Telephone Company will utilize a PVU equal to zero.
 - (D) Initial PVU Factor

If the PVU factor is not available and/or cannot be implemented in the Telephone Company's billing systems by January 1, 2012, once the factor is available and can be implemented the Telephone Company will adjust the customer's bills to reflect the PVU retroactively to January 1, 2012. This retroactive adjustment will be made to January 1, 2012, provided that the customer provides the factor to the Telephone Company no later than April 15, 2012; otherwise, it will set the initial PVU equal to zero, as specified in subsection (C)(1), above.

(E) PVU Factor Updates

The customer may update the PVU factor quarterly using the method set forth in subsection (C)(1), 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, a revised PVU factor based on data for the prior three months, ending the last day of December, March, June and September, respectively. The revised PVU factor will apply prospectively and serve as the basis for billing until superseded by a new PVU.

(F) PVU Factor Verification

Not more than four times in any year, the Telephone Company may ask the customer to verify the PVU factor furnished to the Telephone Company. The party so requested shall comply and shall reasonably provide the records and other information used to determine the PVU factors.

Effective Date: January 3, 2012

Authorized by: Kenneth Mason, Vice President Regulatory Letter: December 20, 2011

INTRASTATE ACCESS TARIFF NO. 1 SECTION 2 Original Page 65

INTRASTATE CHARGE ACCESS TARIFF

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 <u>Definitions</u> (Cont'd)

Customer Designated Premises

The term "Customer Designated Premises" (CDP) denotes a location specified by the customer for the purpose of terminating services. The Telephone Company must have access to the location to perform installation, testing, and maintenances functions. The customer may or may not have access to the location. CDPs include locations such as customer premises, end user premises, customer repeater stations, customer microwave towers, a Telephone Company's first point of switching, some other point where Telephone Company testing can occur, etc. A CDP may be designated by the customer for Switched Access, Special Access, or both in combination. When a customer orders Special Access to connect to a Telephone Company Switch, that switch is a CDP Where the Special Access Service Terminates. Customer transmission facilities and equipment terminated in Telephone Company central offices under EIS arrangements, as defined in Section 16 are not considered a CDP. However, Telephone Company Special Access Services may be interconnected to such customer equipment using a Cross Connect arrangement.

Effective Date: January 1, 2014

Authorized by: Jack Phillips, Director - Government and External Affairs Letter: December 20, 2013

INTRASTATE ACCESS TARIFF NO. 1
SECTION 6
Fourth Porised Page 1

INTRASTATE ACCESS CHARGE TARIFF

Fourth Revised Page 1 Cancels Third Revised Page 1 Amendment No. 700

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

The Telephone Company adopts, for intrastate services, Section 6 and the associated rates in Section 16 Frontier Telephone Companies Tariff FCC No. 2 (the Telephone Company's interstate access tariff) effective as of July 1, 2012, and any successive issues thereto. This tariff was filed with the FCC on behalf of the Telephone Company and affiliated companies.

This tariff includes all the rules, regulations, rates and charges under which interstate access services will be offered. Exceptions to this adoption of the tariff schedules, if any, are as follows:

6.2 Language Exceptions:

(None)

6.3 Rate Exceptions:

FC of WI Study Area

The rates and charges for this section are applicable for the following end offices: Bear Creek, Bowler, Clintonville, Greham, Keshena, Cecil, Marion, Neopit, Shawano, Tigerton

Local Switching Service	Originating	<u>Terminating</u>	(T)
Local Switching 1 –Premium - Non 8XX	\$0.01777000	*	(C)
Local Switching 2 – Premium – Non 8XX	\$0.01777000	*	
Local Switching – Non-Premium - Non 8XX	\$0.00800000	*	(C)
Interim NXX Translation, Per Order Per Lata or Market Area	\$146.41		
Local (Sw) FGC and FGD Trunk Conversion – NRC	\$242.00		
Local (Sw) Network Blocking (FGD Only) - Per Call – NRC	\$0.021900	*	
Transport Installation – Per Trunk	\$295.00		
Information Service			
Information Surcharge – Premium - Non 8XX	\$0.00014000	*	(C)
Information Surcharge – Non Premium - Non 8XX	\$0.00006000	*	(C)
Interconnection Service			
Interconnection Charge - Non 8XX	\$0.00687962	*	(C)

Effective Date: July 1, 2021

^{*} See Frontier Telephone Companies Tariff FCC No. 2 for Terminating Rates.

INTRASTATE ACCESS TARIFF NO. 1 SECTION 6

INTRASTATE ACCESS CHARGE TARIFF

SECTION 6 Third Revised Page 2 Cancels Second Revised Page 2 Amendment No. 702

ACCESS SERVICE

6. <u>Switched Access Service</u> (Cont'd)

6.3 Rate Exceptions: (Cont'd)

Viroqua Study Area

The rates and charges for this section are applicable for the following end offices: Viroqua

Local Switching Service	Originating	<u>Terminating</u>	
Local Switching 1 –Premium - Non 8XX	\$0.00744422	*	
Local Switching 1 –Premium - 8XX	\$0.00000000		(R)
Local Switching 2 – Premium - Non 8XX	\$0.00874722	*	()
Local Switching 2 – Premium - 8XX	\$0.00000000		(R)
Transport Installation – per Line or Trunk	\$295.00		
Directory Access Installation Charge	\$295.00		
Interim NXX Translation, Per Order Per Lata or Market Area	\$181.00		
Local (Sw) FGC and FGD Trunk conversion – NRC	\$242.00		
Local (Sw) Network Blocking (FGD Only) - Per Call	\$0.0271	*	
Information Service			
Information Surcharge – Premium - Non 8XX	\$0.0153000	*	
Information Surcharge – Premium - 8XX	\$0.0000		(R)
Tandem Switched Transport Service Category			
Tandem Switched Termination per MOU - Non 8XX	\$0.00209000	*	
Tandem Switched Facility – per MOU per mile - Non 8XX	\$0.00040200	*	
Tandem Switching per MOU - Non 8XX	\$0.00527200	*	

^{*} See Frontier Telephone Companies Tariff FCC No. 10 for Terminating Rates.

Mondovi Study Area

The rates and charges for this section are applicable for the following end offices: Mondovi

Local Switching Service	Originating	Terminating
Local Switching 1 –Premium - Non 8XX	\$0.03640000	*
Local Switching 2 – Premium - Non 8XX	\$0.03790000	*
Local Switching – Non-Premium - Non 8XX	\$0.01710000	*
Interim NXX Translation, Per Order Per Lata or Market Area	\$104.00	
Local~(Sw)~Network~Blocking~(FGD~Only) - Per~Call - NRC	\$0.029800	*
Information Service		
Information Surcharge – Premium - Non 8XX	\$0.02680000	*
Information Surcharge – Non Premium - Non 8XX	\$0.01200000	*
Interconnection Service Interconnection Charge - Non 8XX	\$0.00944627	*

Effective Date: July 1, 2023

Authorized by: Pricing and Tariffs Manager Letter: June 15, 2023

* See Frontier Telephone Companies Tariff FCC No. 2 for Terminating Rates.

INTRASTATE ACCESS TARIFF NO. 1 SECTION 6

INTRASTATE ACCESS CHARGE TARIFF

First Revised Page 3
Cancels Original Page 3
Amendment No. 700

(T)

ACCESS SERVICE

6.3 Rate Exceptions: (Cont'd)

St Croix Study Area

The rates and charges for this section are applicable for the following end offices: New Richmond and Star Prairie

Local Switching Service	<u>Originating</u>	<u>Terminating</u>	(T)
Local Switching 1 –Premium – Non 8XX	\$0.01061900	*	(C)
Local Switching 2 – Premium	*	*	
Local Switching – Non-Premium – Non 8XX	\$0.0	*	(C)
Transport Installation – per Line or Trunk	\$295.00		
Interim NXX Translation, Per Order Per Lata or Market Area	\$181.00		
Local (Sw) FGC and FGD Trunk Conversion –NRC	\$242.00		
Local (Sw) Network Blocking (FGD Only) - Per Call – NRC	\$0.0271	*	
Information Service			
Information Surcharge – Premium	*	*	(C)
Interconnection Service			
Interconnection Charge – Non 8XX	\$0.00132223	*	(C)
Tandem Switched Transport Service Category			
Tandem Switched Termination per MOU – Non 8XX	\$0.00209000	*	(C)
Tandem Switched Facility – per MOU per mile – Non 8XX	\$0.00040200	*	
Tandem Switching per MOU – Non 8XX	\$0.00527200	*	(C)
C 1			` '

^{*} See Frontier Telephone Companies Tariff FCC No. 10 for rates.

Rib Lake Study Area

The rates and charges for this section are applicable to the following end offices: Rib Lake

Originating	<u>Terminating</u>	(T)
\$0.03640000	*	(Ç)
\$0.03790000	*	
\$0.01710000	*	(C)
\$104.00		
\$0.029800		
\$0.0	*	
\$0.02680	*	(C)
\$0.01210	*	(C)
\$0.008576387	*	(C)
	\$0.03640000 \$0.03790000 \$0.01710000 \$104.00 \$0.029800 \$0.0 \$0.0 \$0.02680 \$0.01210	\$0.03640000

^{*} See Frontier Telephone Companies Tariff FCC No. 1 for Terminating Rates.

Effective Date: July 1, 2021

INTRASTATE ACCESS TARIFF NO. 1

INTRASTATE ACCESS CHARGE TARIFF

SECTION 6 First Revised Page 4 Cancels Original Page 4 Amendment No. 700

ACCESS SERVICE

6.3 Rate Exceptions: (Cont'd)

Headwaters Study Area

The rates and charges for this section are applicable to the following end offices: Elcho, Lake Tomahawk, Sugar Camp, Pelican Lake

Local Switching Service	Originating	<u>Terminating</u>	
Local Switching 1 –Premium – Non 8XX	\$0.03170000	*	(C)
Local Switching 2 – Premium – Non 8XX	\$0.03440000	*	(C)
Switched – 56Kpbs	\$0.0	*	
Interim NXX Translation, Per Order Per Lata or Market Area	\$181.00		
Local (Sw) Network Blocking (FGD Only) - Per Call – NRC	\$0.027100		
Information Service			
Information Surcharge – Premium – Non 8XX	\$0.02510	*	(C)
Information Surcharge – Non Premium – Non 8XX	\$0.01130	*	(C)
Interconnection Service			
Interconnection Charge – Non 8XX	\$0.01210797	*	(C)

^{*} See Frontier Telephone Companies Tariff FCC No. 1 for Terminating Rates.

Rhinelander Study Area

The rates and charges for this section are applicable to the following end offices: Rhinelander, Crescent Lake

Local Switching Service	Originating	<u>Terminating</u>	(T)
Local Switching 1 –Premium – Non 8XX	\$0.01290000	*	(C)
Local Switching 2 – Premium – Non 8XX	\$0.02880000	*	
Local Switching – Non-Premium – Non 8XX	\$0.01290000	*	(C)
Interim NXX Translation, Per Order Per Lata or Market Area	\$163.45	*	
Local (Sw) Network Blocking (FGD Only) - Per Call – NRC	\$0.0	*	
Switched – 56Kpbs	\$0.0	*	
Information Service			
Information Surcharge – Premium – Non 8XX	\$0.02090	*	(C)
Information Surcharge – Non Premium – Non 8XX	\$0.00600	*	(C)
Interconnection Service			
Interconnection Charge – Non 8XX	\$0.01153010	*	(C)

^{*} See Frontier Telephone Companies Tariff FCC No. 1 for Terminating Rates.

Effective Date: July 1, 2021

INTRASTATE ACCESS TARIFF NO. 1 SECTION 6 First Revised Page 5 Cancels Original Page 5

Amendment No. 700

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

6.3 Rate Exceptions: (Cont'd)

Crandon Study Area

The rates and charges for this section are applicable to the following end offices: Crandon, Argonne

Local Switching Service	Originating	<u>Terminating</u>	(T)
Local Switching 1 –Premium – Non 8XX	\$0.03170000	*	(C)
Local Switching 2 – Premium – Non 8XX	\$0.03440000	*	Ì
Local Switching – Non-Premium – Non 8XX	\$0.01550000	*	(C)
Interim NXX Translation, Per Order Per Lata or Market Area	\$181.00		` /
Local (SW) Network Blocking (FGD Only) - Per Call – NRC	\$0.0	*	
Switched – 56Kpbs	\$0.0	*	
Information Service			
Information Surcharge – Premium – Non 8XX	\$0.02510	*	(C)
Information Surcharge – Non Premium – Non 8XX	\$0.01130	*	(C)
Interconnection Service			
Interconnection Charge – Non 8XX	\$0.00967396	*	(C)

^{*} See Frontier Telephone Companies Tariff FCC No. 1 for Terminating Rates.

Effective Date: July 1, 2021

INTRASTATE ACCESS TARIFF NO. 1 SECTION 7 Original Page 13

INTRASTATE ACCESS CHARGE TARIFF

Amendment No. 697

ACCESS SERVICE

7. Special Access Service

7.2 <u>Rate Regulations</u>

This section contains the specific regulations governing the rates and charges that apply for Special Access.

7.2.1 <u>Rate Categories</u>

There are three basic rate categories which apply to Special Access Service:

- Channel Terminations (described in 7.2.1.(A) following)
- Channel Mileage (described in 7.2.1 (B) following)
- Optional Features and Functions (described in 7.2.1 (C) following)

(A) Channel Termination

The Channel Termination rate category recovers the costs associated with the communications path between a customer designated premises and the serving wire center of that premises. Included as part of the Channel Termination is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the Point of Termination (POT) and the type of signaling capability, if any. The signaling capability is provided as an optional feature as set forth in (C) following. One Channel Termination charge applies per customer designated premises at which the channel is terminated. This charge will apply even if the customer designated premises and the serving wire center are collocated in a Telephone Company building. For the avoidance of any doubt when a customer orders Special Access Service to a Telephone Company Switch, that switch is a customer designated premise (CDP) where the Special Access terminates.

Effective Date: January 1, 2014

Authorized by: Jack Phillips, Director – Government and External Affairs Letter: December 20, 2013

(N)

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

- 7. Special Access Service (Cont'd)
 - 7.10 High Capacity Service (Cont'd)
 - 7.10.3. Optional Features and Functions (Cont'd)
 - (C) Central Office Multiplexing (Cont'd)
 - (7) DSO to Subrate

An arrangement that converts a 64.0 Kbps channel to subspeeds of up to twenty 2.4 Kbps, ten 4.8 Kbps, or five 9.6 Kbps channels using digital time division multiplexing.

The table set forth in 15.2.1(G) following shows the technical specifications packages with which the optional features and functions are available.

(D) ISDN Foreign Exchange Service (N)

An ISDN Foreign Exchange channel is for the transmission of Integrated Services Digital Network (ISDN) from the Telephone Company's exchange meet point to the customer premise location. This service is available when ISDN cannot be provisioned from the Telephone Company's central office equipment. This service does not include provision of the NT1 by the Telephone Company.

Rates and charges for ISDN Foreign Exchange Service are set forth in 17.3.8(D)(4) following. Rates contained in 17.3.8(D)(4) include only the ISDN transmission path from the exchange meet point to the customer premise. The ISDN provisioning company's rates and charges, as well as those of any intermediary transport providers will apply in addition to those contained in 17.3.8(D)(4).

Effective Date: July 3, 1996

INTRASTATE ACCESS TARIFF NO. 1 SECTION 8 First Revised Page 38 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

- 8. <u>Billing and Collections Services</u> (Cont'd)
 - 8.4 Billing and Collection Service Under Contract
 - 8.4.1 <u>General</u>

Billing and Collection Services may be provided under an individual contract with an individual customer subject to the conditions in 8.4.2 following.

Where service is provided under an individual agreement, service undertakings, service descriptions, charges, and terms and conditions will be tailored to the needs of the individual customer and will be contained in the individual contractual agreement. Provisions of the agreement apply in lieu of any provisions applicable to Billing and Collection Services found elsewhere in this tariff.

The receipt of any contract or amendment to a contract established under this tariff shall not constitute approval of all terms and provisions therein. The commission retains jurisdiction to investigate on its own motion or upon complaint any contractual term or provision under which the tariffed service is offered, and to take any necessary action pursuant to investigation, including issuing orders.

(D)

(D)

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17

INTRASTATE ACCESS CHARGE TARIFF

Ninth Revised Page 1 Cancels Eighth Revised Page 1 Amendment No. 700

> Tariff Section

3.1 &

6.4.1(C)(2)

6.4.1(C)(2)

(C)

(N)

Rate

\$0.0

\$.0045

\$.0000

Reference

ACCESS SERVICE

The rates and charges of this section are applicable to the FC of WI study area in the following end offices:

Bear Creek, Bowler, Clintonville, Greham, Keshena, Cecil, Marion, Neopit, Shawano, Tigerton.

Telephone Company Elects to Treat WATS Access Lines as Switched XX Special __

Telephone company elects to offer FGA, in the terminating direction, to valid NNXs in the following calling area:

XX Intraexchange Local Calling Area Only

17.1.1Common Line Access Service

__ Intraexchange Local Calling Area and its EAS and ECC Calling Areas

Carrier Common Line Access Service

__ LATAwide Calling Area

17. Rates and Charges

(A)

17.1 FC of WI Study Area

Regulations concerning Carrier Common		
Line Access are set forth in Section 3. preceding.		
Premium Access		
- Terminating Per Access Minute	\$0.0	3.1 &
- Originating Per Access Minute - Non 8XX	\$0.01000000	6.4.1(C)(1)
- Originating Per Access Minute - 8XX	000000000	6.4.1(C)(1)

Intrastate Universal Service Fund Add-on:

- Originating Per Access Minute - 8XX

- Originating Per Access Minute - Non 8XX

- Terminating Per Access Minute

For the add-on to the Terminating Carrier Common Line for the Intrastate Universal Service Fund, refer to the Wisconsin State Telephone Association Intrastate Access Charge Tariff, Section 3.1.

Effective Date: July 1, 2021

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 8th Revised Page 2

Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (T)

17.1.2 Regulations and Rates concerning Switched access are set forth in Section 6 preceding.

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 7th Revised Page 3 Amendment No. <u>686</u>

(D)

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

Reserved for Future Use

Effective Date: July 3, 2012

Authorized by: Letter: June 21, 2012

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 7th Revised Page 1 Amendment No. <u>686</u>

(D)

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

(D) Reserved for Future Use

Effective Date: July 3, 2012

Authorized by: Letter: June 21, 2012

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 First Revised Page 5 Amendment No. 686

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

Reserved for Future Use

Effective Date: July 3, 2012

Authorized by: Letter: June 21, 2012

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(D)

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 First Revised Page 6 Amendment No. 686

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

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Rates and Charges (Cont'd)		(D)
	Reserved for Future Use	
	Rates and Charges (Cont'd)	

Effective Date: July 3, 2012

Authorized by: Letter: June 21, 2012

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 5th Revised Page 7 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

- 17. Rates and Charges (Cont'd)
 - 17.1 FC of WI Study Area (Cont'd)
 - 17.1.3 Special Access Service
 - Surcharge for Special Access Service (A)

	Tariff
Monthly	Section
Rate	Reference
Φ. σ. ο ο	7 0

- Per Voice Grade Equivalent

\$5.00 7.3

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 1st Revised Page 8 Amendment No. <u>699</u>

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17.	Rates	and	Charges	(Cont'd)

17.1 FC of WI Study Area (Cont'd) (T)

17.1.3 Special Access Service (Cont'd)

(T)

(B) Metallic Service

Regulations concerning Metallic Service are set forth in 7.4 preceding.

				Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	(T)
(1)	Channel Termination Per Termination			\$21.98	\$72.00	(T)
(2)	2) Channel Mileage		lileage			(1)
	(a)	Chan Per M	nel Mileage Facility Mile	\$39.58		(T)
	(b)		nel Mileage Termination Termination	\$ 2.01		(T)
(3)	Optio	onal F	eatures and Functions			(T)
	(a)	Bridg	ging			(T) (T)
		(1)	Three Premises Bridging Per Port	\$ 4.20		(T)
		(2)	Series Bridging Per Port	\$ 4.20		

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 First Revised Page 9

Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd) (T)

17.1.3 Special Access Service (Cont'd)

(T)

(C) Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in 7.5 preceding.

			Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(1)	Chai	nnel Termination Per Termination			(T)
	- Tw	vo-Wire	\$21.98	\$ 72.00	
	- Fo	ur-Wire	\$43.96	\$ 72.00	
(2)	Chai	nnel Mileage			(T)
	(a)	Channel Mileage Facility Per Mile	\$ 3.30		(T)
	(b)	Channel Mileage Termination Per Termination	\$24.10		(T)
(3)	Opti	onal Features and Functions			(T)
	(a)	Telegraph Bridging Per Port			(T)
		- Two-Wire	\$ 4.20		
		- Four-Wire	\$ 4.20		

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 4th Revised Page 10 Amendment No. 699

(T)

(T)

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17.	Rates and	Charges	(Cont'd)	
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17.1 FC of WI Study Area (Cont'd)

17.1.3 Special Access Service (Cont'd)

(D) <u>Voice Grade Service</u>

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

			Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	(T)
Char	nnel 7	Termination Per Termination			
- Tw	o-Wi	re	\$30.00	\$ 150.00	
- Fo	ur Wi	re	\$48.00	\$ 150.00	
				\$ 209.00	(T)
Char	nnel N	Mileage			(T)
(a)) Channel Mileage Facility Per Mile		\$ 3.30		(T)
(b)			\$18.00		(T)
Opti	onal	Features and Functions			(T)
(a)	Brid	ging			(T)
	(1)	Voice Bridging Per Port			(T)
		- Two-Wire	\$ 4.20		
		- Four-Wire	\$ 4.20		
	(2)	Data Bridging Per Port			(T)
		- Two-Wire	\$ 4.20		
		- Four-Wire	\$ 4.20		
	- Tw - For (pe Char (a) (b)	- Two-Wi - Four Wi - Intralata (per line Channel M (a) Char Per 1 (b) Char Per 2 Optional (a) Brid (1)	Per Mile (b) Channel Mileage Termination Per Termination Optional Features and Functions (a) Bridging (1) Voice Bridging Per Port - Two-Wire - Four-Wire (2) Data Bridging Per Port - Two-Wire	Channel Termination Per Termination - Two-Wire \$30.00 - Four Wire \$48.00 - Intralata FX CO Connection Charge (per line) Channel Mileage (a) Channel Mileage Facility Per Mile \$3.30 (b) Channel Mileage Termination Per Termination \$18.00 Optional Features and Functions (a) Bridging (1) Voice Bridging Per Port - Two-Wire \$4.20 - Four-Wire \$4.20 (2) Data Bridging Per Port - Two-Wire \$4.20	Channel Termination Per Termination - Two-Wire \$30.00 \$150.00 - Four Wire \$48.00 \$150.00 - Intralata FX CO Connection Charge (per line) \$209.00 Channel Mileage (a) Channel Mileage Facility Per Mile \$3.30 (b) Channel Mileage Termination Per Termination \$18.00 Optional Features and Functions (a) Bridging (1) Voice Bridging Per Port - Two-Wire \$4.20 - Four-Wire \$4.20 (2) Data Bridging Per Port - Two-Wire \$4.20

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17

INTRASTATE ACCESS CHARGE TARIFF

17. Rates and Charges (Cont'd)

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(T)

.25

ACCESS SERVICE

	(
17.1 FC of WI St	udy Area (Cont'd)			(T)
17.1.3 <u>Specia</u>	al Access Service	(Cont'd)		(T) (T)
(D)	Voice Grade Se	ervice (Cont'd)		` ,
	Regulations con are set forth in	ncerning Voice Grade Service 7.5 preceding.		
			Monthly <u>Rate</u>	(T)
	(3) Optional l	Features and Functions (Cont'd)		
		(T)		
	(3)	Telephoto Bridging Per Ports		(T)
		- Two-Wire	\$ 4.20	
		- Four-Wire	\$ 4.20	
	(4)	DATAPHONE Select-A-Station Bridging		(T)
		Sequential Arrangement, Ports Per channel connected		
		- Two-Wire	\$ 24.10	
		- Four-Wire	\$127.85	
		Addressable Arrangement, Ports		

Per Channel connected

	- Two-Wire	\$	25.80
	- Four-Wire	\$13	31.35
(5)	Telemetry and Alarm Bridging		
	Active Bridging Channel Connections Per channel connected		
	- Split Band - Summation	\$ \$	9.10 3.55

Passive Bridging Channel Connections

Effective Date: January 1, 2018

Authorized by: Pricing and Tariffs Manager Letter: November 30, 2017

Per channel connected

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17

\$ 3.50

INTRASTATE ACCESS CHARGE TARIFF

5th Revised Page 12 Amendment No. <u>699</u>

(T)

ACCESS SERVICE

17. Rates and Ch	arges (Cont'd)							
	17.1. FC of WI Study Area (Cont'd)							
17.1.3 <u>Specia</u>	l Access Service (Con	t'd)	(T					
(D)	Voice Grade Service	(Cont'd)	T))				
	Regulations concerniare set forth in 7.5 p	ing Voice Grade Service receding.						
			Monthly <u>Rate</u>					
	T)	.)						
	(b) Conditioning Per Termination							
	- C Type	\$	5 2.40					
	- Data Cap	ability \$	5 .75					
	- Telephot	o Capability \$	9.80					
	Effective 7	Return Loss for Γwo-Wire or Transmission nation	T)	()				
	- Two-Wir	e \$	3 1.31					
	- Four-Wir	e \$	5 1.31					
	Effective T Four-Wire Per Termir - Two-Wir	Γwo-Wire or Transmission nation e \$	5 1.31	***				

Effective Date: January 1, 2018

Authorized by: Pricing and Tariffs Manager Letter: November 30, 2017

(d) Customer Specified Receive Level Per Two-Wire Termination

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 5th Revised Page 13 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd)

(T) (T)

17.1.3 <u>Special Access Service</u> (Cont'd)

(D) <u>Voice Grade Service</u> (Cont'd)

(T)

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

				onthly ate	
(3)	Opt	ional Features and Functions (Cont'd)			(T)
	(e)	Multiplexing Per Arrangement Voice to Telegraph Grade	\$2	245.70	(T)
	(f)	Signaling Capability Per termination	\$	2.48	(T)
	(g)	Selective Signaling Arrangement Per Arrangement	\$	7.05	(T)
	(h)	Transfer Arrangement (key activated* or dial up**)			(T)
		- Per four port arrangement including control channel termination***	\$	3.40	
		 Per five port arrangement including control channel termination*** 	\$	7.75	
	(i)	Public Packet Switching Network (PPSN) Interface Arrangement Per Arrangement		X	(T)

ICB rates and charges a refiled in 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable

** The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 First Revised Page 14 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17	Rates	and	Charges	(Cont'd)	١
1 / .	Rates	anu	Charges	(Cont u	,

17.1 FC of WI Study Area (Cont'd)

(T) (T) (T)

17.1.3 Special Access Service (Cont'd)

(E) <u>Program Audio Service</u>

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

in 7.	7 pre	ceding.				
			Monthly <u>Rate</u>	Daily* <u>Rate</u>	Nonrecurring Charge <u>Monthly</u> <u>Daily</u>	
(1)		nnel Termination Termination				(T)
	- - -	200 to 3500 Hz 100 to 5000 Hz 50 to 8000 Hz 50 to 15000 Hz	\$ 31.72 \$ 35.01 \$ 35.01 \$ 35.01	\$ 3.17 \$ 3.50 \$ 3.50 \$ 3.50	\$121.00 \$121.00 \$121.00 \$121.00 \$121.00 \$121.00 \$121.00 \$121.00	
(2)	Chai	nnel Mileage				(T)
				Monthly <u>Rate</u>	Daily* <u>Rate</u>	
	(a)	Channel Mileage Facility Per Mile				(T)
		- 200 to 3500 Hz - 100 to 5000 Hz - 50 to 8000 Hz - 50 to 15000 Hz		\$ 3.30 \$ 6.59 \$ 9.90 \$13.20	\$.33 \$.66 \$.99 \$1.32	(T)
	(b)	Channel Mileage Terminat Per Termination	ion			(1)
		- 200 to 3500 Hz - 100 to 5000 Hz - 50 to 8000 Hz - 50 to 15000 Hz		\$24.10 \$48.20 \$72.30 \$96.40	\$ 2.41 \$ 4.82 \$ 7.23 \$ 9.64	

Effective Date: January 1, 2018

^{*} Daily Rates will be topped, and maximum rates derived as set forth in 7.2.2(B) preceding.

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17

INTRASTATE ACCESS CHARGE TARIFF

First Revised Page 15
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ACCESS SERVICE

17. Rates	and Chai	rges (Cont'	d)			
17.1 FC	of WI St	udy A	rea (Cont'd)			(T)
17.1.3	Special Special	Acces	ss Sei	rvice (Cont'd)			(T)
	(E)	Prog	ram A	Audio Service (Cont'd)			(T)
	Regulations concerning Program Audio Service are set forth in 7.7 preceding.						
					Monthly <u>Rate</u>	Daily* <u>Rate</u>	
		(3)	Opti	ional Features and Functions			(T)
			(a)	Bridging, Distribution Amplifier Per Port	\$ 21.70	\$ 2.17	(T)
			(b)	Gain Conditioning per service	\$ 10.70	\$ 1.07	(T)

Effective Date: January 1, 2018

^{*} Daily Rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 First Revised Page 16

INTRASTATE ACCESS CHARGE TARIFF

Amendment No. 699

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI (Cont'd)

17.1.3 Special Access Service (Cont'd)

(T)

(T)

(T)

(F) Video Service

		s concerning Video Service th in 7.8 preceding.				
			Monthly <u>Rate</u>	Daily* <u>Rate</u>	Nonrecurring Charge Monthly Daily	
(1)		nel Termination Termination				(T)
	- TV-1 or 2 - 4TV-5 - 6TV-5 - TV-15		\$405.55 \$395.67 \$420.43 \$436.40	\$223.06 \$217.62 \$231.23 \$240.02	XXX XXX XXX XXX XXX XXX XXX XXX	
(2)	Channel Mileage					(T)
				Monthly <u>Rate</u>	Daily* <u>Rate</u>	
	(a)	Channel Mileage Facility Per Mile				(T)
		- A11		\$371.45	\$204.30	
	(b)	Channel Mileage Terminatio Per Termination	n			(T)
		- All		\$395.63	\$217.60	

Effective Date: January 1, 2018

Daily Rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17

INTRASTATE ACCESS CHARGE TARIFF

5th Revised Page 17 Amendment No. <u>699</u>

ACCESS SERVICE

17.	Rates	and	Charges	(Cont'd)

17.1 FC of WI Study Area (Cont'd)

(T)

17.1.3 Special Access Service (Cont'd)

(G) <u>Digital Data Service</u>

(T)

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

are s	set forth in 7.5 preceding.			
		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(1)	Channel Termination Per Termination			(T)
	- 2.4 kbps - 4.8 kbps - 9.6 kbps - 56.0 kbps - 64.0 kbps	\$ 40.00 \$ 40.00 \$ 40.00 \$ 60.00 \$ 60.00		
(2)	Channel Mileage			(T)
	(a) Channel Mileage Facility Per Mile			(T)
	- 2.4 kbps - 4.8 kbps - 9.6 kbps - 56.0 kbps - 64.0 kbps	\$ 3.30 \$ 3.30 \$ 3.30 \$ 6.00 \$ 6.00		
	(b) Channel Mileage Termination Per Termination			(T)
	 2.4 kbps 4.8 kbps 9.6 kbps 56.0 kbps 	\$ 20.00 \$ 20.00 \$ 20.00 \$ 45.00		

\$ 45.00

Effective Date: January 1, 2018

Authorized by: Pricing and Tariffs Manager Letter: November 30, 2017

- 64.0 kbps

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17

INTRASTATE ACCESS CHARGE TARIFF

2nd Revised Page 18 Amendment No. <u>699</u>

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd)

(T) (T)

17.1.3 Special Access Service (Cont'd)

(T)

(G) <u>Digital Data Service</u> (Cont'd)

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

				Monthly <u>Rate</u>	
(3)	Opt	ional Features and Functions			(T)
	(a)	Bridging Per Port		\$ 4.20	(T)
	(b)	Loop Transfer Arrangement Per four port arrangement*			(T)
		Key activated** or Dial-Up***		\$ 6.75	
	(c)	Public Packet Switching Network Interface Arrangement			(T)
		Per 9.6 kbps arrangement56.0 kbps arrangement	X	X	
(4)	Cha	nnel Service Unit Per Termination***	*		(T)
	-	2.4 kbps		\$ 24.45	
	-	4.8 kbps		\$ 21.95	
	-	9.6 kbps		\$ 27.30	
	-	56.0 kbps		\$ 29.30	

ICB Rates and Charges are filed in 17.3.9 following.

- * An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises.

 Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.
- ** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.
- *** The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.
- **** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17

Letter: November 30, 2017

INTRASTATE ACCESS CHARGE TARIFF

3rd Revision Page 19 Amendment No. 699

ACCESS SERVICE

17.	Rates	and	Charges	(Cont'd)

17.1 FC of WI Study Area (Cont'd)

(T) (T)

17.1.3 Special Access Service (Cont'd)

(H) High Capacity Service

(T)

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	(T)
(1)	Channel Termination Per Termination			
	- 1.544 Mbps - 3.152 Mbps - 6.312 Mbps - 44.736 Mbps - 274.176 Mbps	\$ 137.94	\$ 327.00	
	 Capacity of 1 DS3 44.736 Mbps Interface per DS3 Channel Installed 	\$1,205.00		
	 Capacity of 3 DS3 44.736 Mbps Interface per DS3 Channel Installed 	\$ 682.83		
	 Capacity of 6 DS3 44.736 Mbps Interface per DS3 Channel Installed 	\$ 530.20		
	 Capacity of 12 DS3 44.736 Mbps Interface per DS3 Channel Installed 	\$ 508.11		
(2)	Channel Mileage			(T)

(1) Channel Mileage Facility Per Mile

-	64 kbps* 1.544 Mbps	\$ \$	6.59 37.00
-	3.152 Mbps		X
-	6.312 Mbps		X
-	4.736 Mbps	\$	220.00
_	274.176 Mbps		X

Effective Date: January 1, 2018

Authorized by: Pricing and Tariffs Manager

ICB Rates and Charges are filed in 17.3.9 following. Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17

INTRASTATE ACCESS CHARGE TARIFF

3rd Revised Page 20 Amendment No. 699

ACCESS SERVICE

17.	Rates	and	Charges	(Cont'd)

17 1	FC	οf	WI	Study	Area	(Cont'd)
1 / . 1	1.0	Οı	4 A T	Stuuy	Aica	Conta

(T)

17.1.3 Special Access Service (Cont'd)

(T)

(H) High Capacity Service (Cont'd)

(T)

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

(T)

(2) Channel Mileage (Cont'd)

(T)

(b)	Channel Mileage Termination Per Termination
	- 64 kbps* - 1.544 Mbps

\$125.00 X X * * X

Monthly

\$ 48.20

Rate

- 3.152 Mbps - 6.312 Mbps - 44.736 Mbps - 274.176 Mbps

(T)

(3) Term Discounts

Percentage

7.40% 12.54%

- DS1 and DS3 services	
36 months	
60 months	

(T) Monthly Rate

(4) Optional Features and Functions

(T)

(a) Multiplexing, per arrangement

DS4 to DS1	X
DS3 to DS1	\$655.65
DS2 to DS1	X
DS1C to DS1	X
DS1 to Voice ***	\$180.00
DS1 to DS0	\$167.60
DS0 to Subrates	
- Up to 20 2.4 kbps services	\$341.40
IIm to 10 4 9 Ishma agazziana	\$200.55

- Up to 10 4.8 kbps services \$209.55 - Up to 5 9.6 kbps services \$183.10

ICB Rates and Charges are filled in 17.3.9 following.

Effective Date: January 1, 2018

Applies to through connection of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

This charge included in Channel Mileage Facility rate.

^{***} A channel of this DS1 to the Hub can be used for Digital Data Service.

INTRASTATE ACCESS TARIFF NO. 1 **SECTION 17**

INTRASTATE ACCESS CHARGE TARIFF

2nd Revised Page 21 Amendment No. 699

(T)

ACCESS SERVICE

17.	Rates	and	Charges	(Cont'd)
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7.1 FC of WI Study Area (Cont'd) (T)

17.1.3 Special Access Service (Cont'd)

(T) (H) High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth

in 7	.10 pr	eced	ing.			
					onthly ate	
(4)	Optional Features and Functions (Cont'd)					(T)
	(b)	Automatic Loop Transfer Per arrangement*		\$440.15		
	(c)		nsfer Arrangement (key activated**			
	(0)	or l Per	Dial-Up***) four port arrangement including trol channel termination****	\$1	187.05	
	(d)	ISE	ON Foreign Exchange Service			(T)
		(1)	Channel Termination Per Termination			(T)
			- Base Rate: 2B + 1D - Primary Rate: 23B + 1D	\$ 93.00 \$137.94	\$241.00 \$327.00	(T)
		(2)	Channel Mileage Facility Per Mile			
			- Base Rate: 2B + 1D - Primary Rate: 23B + 1D	\$ 10.00 \$ 20.00		(T)
		(3)	Channel Mileage Termination Per Termination			
			- Base Rate: 2B + 1D - Primary Rate: 23B + 1D	\$ 48.20 \$ 60.00		

An additional Channel Termination charge will apply whenever the spare line is provided as a leg activated control channel and is rated as a Metallic Channel Termination and Channel Mileage, if Applicable.

Effective Date: January 1, 2018

The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

^{* * *} The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

^{****} An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in he customer designated premises serving wire center.

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17

INTRASTATE ACCESS CHARGE TARIFF

6th Revised Page 22 Amendment No. <u>699</u>

ACCESS SERVICE

17. Rates and Charges (Cont'd)

(T) (T)

17.1 FC of WI Study Area (Cont'd)

(T)

17.1.3 Special Access Service (Cont'd)

(T)

(H) <u>High Capacity Service</u> (Cont'd)

Monthly

Rate

(T)

(5) Network Channel Terminating
Equipment (NCTE) Per termination#

- 1.544 Mbps

\$ 19.20

- Automatic Loop Transfer

\$1,013.35

(T)

(I) <u>Individual Case Filing</u>

Rate and Charges for Special Access Services provided on an individual case basis are filed following.

Effective Date: January 1, 2018

[#] NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 5th Paying Page 23

\$30.00 5.4.2

INTRASTATE ACCESS CHARGE TARIFF

5th Revised Page 23 Amendment No. <u>699</u>

ACCESS SERVICE

17. Rates and Charges (Cont'd)						
17.1 FC of WI Study Area (Cont'd)						
17.1.4 Other S	Servi	<u>ices</u>			(T)	
(A)	Acce	ess Ordering				
			<u>Charge</u>	Tariff Section <u>Reference</u>		
((1)	Access Order Charge			(T)	
		Per Order	\$17.80	5.4.1	(T)	
((2)	Service Date Change Charge			(1)	
		A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:				
		Service Date Change Charge, per order	\$30.00	5.4.3	(T)	
((3)	Design Change Charge			(1)	
		The Design Change Charge will apply, on a per order per occurrence basis., for each order requiring design change. The applicable Charge is:				
		Design Change Charge, per order	\$30.00	5.4.3		
((4)	Miscellaneous Service Order Charge			(T)	

Effective Date: January 1, 2018

Authorized by: Pricing and Tariffs Manager Letter: November 30, 2017

Per Occurrence

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 First Revised Page 24 Amendment No. <u>699</u>

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17.	Rates	and	Charges	(Cont'd)

	(\				
17.1 FC of W	I Study Area (Cont'd)			(T)	
17.1.4	Other Services (Cont'd)				
(B)	Additional Engineering			(T)	
	Additional Engineering Periods	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section <u>Reference</u>		
	(1) Basic Time per engineer normally scheduled working hours	\$15.28	13.1	(T)	
	(2) Overtime per engineer outside of normally scheduled working hours	\$22.92	13.1	(T)	
	(3) Premium Time outside of scheduled work day, per engineer	\$30.56	13.1	(T)	
	per engineer	φ30.30	13.1		

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 First Revised Page 25 Amendment No. 699

\$ 29.89* 13.2

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

	ACCESS SER	VICE			
17. Rates and Charges	(Cont'd)				
17.1 FC of WI Study Area (Cont'd)					(T)
17.1.4 Other Ser	vices (Cont'd)				(T)
(C) Additional Labor					(T)
<u>Ad</u>	Additional Labor Periods		Each Half Hour or Fraction <u>Thereof</u>	Tariff Section Reference	
(1)	(1) Installation or Repair				(T)
	 Overtime, outside of normally scheduled working hours on a scheduled work day, per technician 		\$ 22.58*	13.2 13.2	
(2)	 Premium Time, outside of scheduled work day, per technician Stand by 	\$	\$ 30.11*	13.2 13.2	(T)
	 Basic Time, normally scheduled working hours, per technician Overtime, outside of normally scheduled working hours on a scheduled work day, 		\$ 14.95	13.2	
	per technician - Premium Time, outside of scheduled	d	\$ 22.42*	13.2	

per technician

work day,

Effective Date: January 1, 2018

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 First Revised Page 26 Amendment No. 699

(T)

(T)

(T)

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17.	Rates	and	Charges	(Cont'd)	

17.1 FC of WI Study Area (Cont'd) (T)

17.1.4 Other Services (Cont'd)

(C) Additional Labor (Cont'd)

Additional Labor Periods	<u>Labor Periods</u> <u>Each Half Hour or Fraction There</u>		Thereof
	Installation and Repair <u>Technician</u>	Central Office Maintenance <u>Technician</u>	e Tariff Section <u>Reference</u>
(3) Testing and Maintenance with other Telephone Companies, or Other Labor			
 Basic Time per technician normally scheduled working hours 	\$ 15.05	\$ 14.95	13.2 13.2
 Overtime per technician outside of normally scheduled working hours on a scheduled workday 	\$ 22.58*	\$ 22.42*	13.2 13.2
 Premium Time per Technician outside of scheduled workday 	\$ 30.11	\$ 29.89*	13.2 13.2

Effective Date: January 1, 2018

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 First Revised Page 27

INTRASTATE ACCESS CHARGE TARIFF

Amendment No. 699

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd)

(T)

17.1.4 Other Services (Cont'd)

(T)

(D) <u>Miscellaneous Services</u>

(T)

(1) Additional Cooperative Acceptance Testing - Switched Access

(T)

Testing Periods	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section Reference
Basic Time, Overtime* and Premium Time*	See the rates or Additional Labor as set forth in 17.4.3(C) preceding.	13.3

(2) Additional Automatic Testing - Switched Access

(T)

To First Point of Switching

Additional Tests

	Per Test Per Transmission Path	Tariff Section <u>Reference</u>
Gain- Slope Tests	\$2.89	13.3
C-Notched Noise Tests	\$2.89	13.3
1004 Hz Loss**	\$2.89	13.3
C-Message Noise	\$2.89	13.3
Balance (return loss)**	\$2.89	13.3

Effective Date: January 1, 2018

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

^{** 1004} Hz Loss, C-Message Noise and Balance are non-chargeable routine tests, however, they may be requested on an as needed or more then routine scheduled basis, in which case the charges herein apply.

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17

preceding.

INTRASTATE ACCESS CHARGE TARIFF

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ACCESS SERVICE

17. Rates and Charges	(Cont'd)			(T)	
17.1 FC of WI Study Area (Cont'd)					
17.1.4 Other Serv	ices (Cont'd)			(T)	
(D) <u>Mis</u>	cellaneous Services (Cont'd)			(T)	
(3)	Additional Manual Testing - Switched Access	<u>s</u>		(T)	
	To First Point of Switching				
	Additional Tests	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section <u>Reference</u>		
	Gain-Slope, C-Notched Noise and See the any other agreed to tests, per technician	rates for Additional Labor as set forth in 17.4.3(C) preceding.	3.3		
(4)	Additional Cooperative Acceptance Testing -	Special Access	<u>3</u>	(T)	
	Testing Periods	Each Half Hour or Fraction Thereof	Tariff Section <u>Reference</u>		
	Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C)	13.3		

Effective Date: January 1, 2018

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17

INTRASTATE ACCESS CHARGE TARIFF

First Revised Page 29 Amendment No. 699

ACCESS SERVICE

17.	Rates	and	Charges	(Cont'd)
1 / .	Rates	anu	Charges	(Cont u)

17.1 FC of WI Study Area (Cont'd)

17.1.4 Other Services (Cont'd)

(T)

(T)

(D) Miscellaneous Services (Cont'd)

(T)

(5) Additional Manual Testing - Switched Access

(T)

Testing Periods	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section Reference
Basic Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3

(6) <u>Maintenance of Service</u>

(T)

Maintenance of Service Periods	Hour or Fraction <u>Thereof</u>	Tariff Section Reference
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in	13.3

Each Half

17.4.3(C) preceding.

Effective Date: January 1, 2018

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Per Arrangement

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13.3

INTRASTATE ACCESS CHARGE TARIFF

17. Rates and Charges (Cont'd)

ACCESS SERVICE

17.1 FC of WI St	udy A	rea (Cont'd)			(T)
17.1.4 Oth	er Serv	vices (Cont'd)			(T)
(D)	Mis	cellaneous Services (Cont'd)			(T)
	(7)	Restoration Priority			(T)
			Nonrecurring Charge	Tariff Section <u>Reference</u>	
		Per service arranged	\$ 54.63	13.3	
	(8)	Controller Arrangement			
			Monthly Rate		(T)

⁽⁹⁾ Presubscription

Per Telephone Exchange
Service line or trunk* \$ 10.00 13.4

\$100.00

Effective Date: January 1, 2018

^{*} This charge is billed to the end user who is the subscriber to the Telephone Exchange Service. In the event an end user is incorrectly persuasible due to misassignment on the part of the Telephone Company, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such an assignment, the Telephone Company will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to an IC of the end user's choice. This charge will be waived if end user is currently being assessed such charges under Rochester's Tariff F.C.C. No. 1.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17	Rates	and	Charges	(Cont'd)

17.1 FC of WI Study Area (Cont'd)

(T)

17.1.4 Other Services (Cont'd)

(E) Special Federal Government Access Services

(T) (T)

(T)

(1)	Voice Grade Secure Communications	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>	Termination <u>Charges</u>
	Type I, each T-3 Conditioning,	X	X	X
	Additional Conditioning per service termination	X	X	X
	Type II, each G-1 Conditioning, Type III, each	X	X	X
	G-2 Conditioning,	X	X	X
	Additional Conditioning, per service termination	X	X	X
	Type IV, each G-3 Conditioning,	X	X	X
	Additional Conditioning, per service termination	X	X	X

(2) Wideband Digital Special Access Service

(T)

Wideband Secure Communications	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>	Termination <u>Charges</u>
Type I, each	X	X	X
Type II, each	X	X	X
Type III, each	X	X	X

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

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ACCESS SERVICE

17. Rates and Charges (Cont'd) (T) 17.1 FC of WI Study Area (Cont'd) (T) 17.1.4 Other Services (Cont'd) (F) Special Facilities Routing of Access Services (T) (1) <u>Diversity</u> (T) For each service provided in accordance with 11.1.1 preceding, the rates and charges will be developed on an individual case basis. (Reserved for future use.) (2) Avoidance (T) For each service provided in accordance with 11.1.2 preceding, the rates and charges will be developed on an individual case basis. (Reserved for future use.) (T) (3) Diversity and Avoidance Combined For each service provided in accordance with 11.1.1 and 11.1.2 preceding, combined, the rates and charges will be developed on an individual case basis. (Reserved for future use.) (T) Cable-Only Facilities (4) For each service provided in accordance with 11.1.4 preceding, the rates and charges will be developed on an individual case basis.

Effective Date: January 1, 2018

Authorized by: Pricing and Tariffs Manager Letter: November 30, 2017

(Reserved for future use.)

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INTRASTATE ACCESS CHARGE TARIFF

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ACCESS SERVICE

17.	Rates	and	Charges	(Cont'd)	
				,	

17.1 FC of WI Study Area (Cont'd) (T)

17.1.4 Other Services (Cont'd) (T)

(G) <u>Specialized Service or Arrangement</u> (T)

Specialized Service or Arrangement are provided on an individual case basis as set forth following:

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd)

17.1.5 Billing and Collection Services

(A) <u>Recording Service</u>

(T)

Reco	ording Service			(T)
		<u>Rates</u>	Tariff Section <u>Reference</u>	
(1)	Recording, - per customer message - per Special Order	\$.0527 X	8.1.6(B) 8.1.6(A)	(T)
(2)	Assembling and editing, - per customer message*	X	8.1.6(B)	(T)
(3)	Provision of Customer Message detail, - unsorted without name and address information, per record processed		X 8.1.6(C)	(T)
	 sorted output without name and address information, per record processed 	X	8.1.6(C)	
	 unsorted output with name and address information, per record processed 	X	8.1.6(C)	
	 sorted output with name and address information, per record processed 	X	8.1.6(C)	
	- per tape or date file			
(4)	Data transmission to a customer location, - per record transmitted	X	8.1.6(D)	(T)

Effective Date: January 1, 2018

^{*} Applicable when recording service is ordered without message rating service. Not applicable when message rating service, as set forth in 8.2, is provided to the customer except as set forth in 8.2.2(A) (2) and 8.2.2(B) (3).

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INTRASTATE ACCESS CHARGE TARIFF

First Revised Page 35 Amendment No. <u>699</u>

ACCESS SERVICE

es (Cont'd)			
ly Area (Cont'd)			(T)
and Collection Services (C	Cont'd)		(T)
Recording Service (Cont'd	1)		(T)
	<u>Rates</u>	Tariff Section <u>Reference</u>	(T)
 Basic, per hour (applicable to work within the Telephonormal work sched 	\$75.00 k performed one Company's ule and using	8.1.6(E)	(T)
outside the Teleph	one Company's	8.1.6(E)	
Message Processing Servi	<u>ce</u>		
	<u>Rates</u>	Tariff Section <u>Reference</u>	(T)
	Service Special		(T)
	X	8.2.6(A)	(T)
	vice, \$.0146	8.2.6(B)	(1)
-	rvice	` ,	(T)
(a) processing, - per message	\$.0242	8.2.6(C)	(T)
(b) inquiry, - per message	\$.0259	8.2.6(C)(2)	(T)
	(5) Program Development - Basic, per hour (applicable to work within the Telephon normal work sched the normal work for the normal work sched the work force) Message Processing Servi (1) Message Processing Servi (1) Message Processing Servi (2) Message Rating Servi (3) Message Billing Servi (4) processing, per message (5) inquiry,	dy Area (Cont'd) and Collection Services (Cont'd) Recording Service (Cont'd) Rates (5) Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force) - Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or the work force) Message Processing Service Rates (1) Message Processing Service Special Order Charge, - per Special Order X (2) Message Rating Service, - per message \$.0146 (3) Message Billing Service (a) processing, - per message \$.0242 (b) inquiry,	dy Area (Cont'd) and Collection Services (Cont'd) Recording Service (Cont'd) Rates Ference (5) Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force) - Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or the work force) Message Processing Service Message Processing Service (1) Message Processing Service Special Order Charge, - per Special Order

Effective Date: January 1, 2018

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8.2.6(E)

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

1.7	Datas and Ch		(C414)			
17.	Rates and Cha	arges (Cont d)			(T)
1	7.1 FC of WI S	tudy A	Area (Cont'd)			(T)
	17.1.5 <u>Billi</u>	ng and	Collection Services (Cont'd)			(T)
	(B)	Mes	sage Processing Service (Cont'd)			(T)
				<u>Rates</u>	Tariff Section <u>Reference</u>	
		(4)	Minimum charge-Monthly Quarterly	\$50.00 X	8.2.5(C)	(T) (T)
		(5)	Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$75.00	8.2.6(D)	(-)
			 Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and using the normal work force) 	\$75.00	8.2.6(D)	
		(6)	Data transmission of rated customer messages detail between other Exchange Telephone Company locations.			(T)
			is a contract of the contract		0.0.4(7)	

- per record transmitted or received X

Effective Date: January 1, 2018

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\$.0220

8.2.6(I)

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

1.7	D	,	G	1)			
17.	Rates and Cha	<u>rges</u> (Cont	d)			
17	1.1 FC of WI St	tudy A	rea (Cont'd)			(T)
	17.1.5 <u>Billin</u>	gand	Colle	ection Services (Cont'd)			(T)
	(B)	<u>N</u>	Messa	ge Processing Service (Cont'd)			(T)
					<u>Rates</u>	Tariff Section <u>Reference</u>	
		(7)	End	User Account Activity,			(T)
			(a)	Special Order Charge to			(T)
				receive end user account data, - per order	XXX	8.2.6(F)(1)	
			(b)	End User Account Establishment or Change, except adjustments to end user account balance, rate element rate level changes, and rate structure changes, per end user account established or changed,			(T)
				- per occurrence	XXX	8.2.6(F)(2)	(T)
			(c)	Adjustments to End User Account Balance	VVV	0.2.6.(E)(4)	(1)
				- per adjustment	XXX	8.2.6.(F)(4)	(TD)
			(d)	End User Account Rate Element Rate level Change Charge, - per rate element changed, each	XXX	8.2.6(F)(4)	(T)
				-	AAA	0.2.0(1)(4)	
			(e)	End User Account Rate Element Rate Structure Change Charge, - per rate element changed, each	XXX	8.2.6(F)(5)	(T)
		(8)	Mes	sage Toll Sampling			(T)
			•	r record extracted	XXX	8.2.6(G)	
			- pe	r tape or data file	XXX	8.2.6(G)	(T)
		(9)		vision of Local Exchange Company ginating Messages Duplicate			
					¢ 0000	0.0 ((1)	

Effective Date: January 1, 2018

Authorized by: Pricing and Tariffs Manager Letter: November 30, 2017

- per message

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 First Revised Page 38 Amendment No. 699

\$ 75.00

\$ 75.00

8.3.6(C)

8.3.6(C)

(T)

INTRASTATE ACCESS CHARGE TARIFF

17. Rates and Charges (Cont'd)

ACCESS SERVICE

17.1 FC of WI	Study A	Area (Cont'd)			(T)
17.1.5 <u>Bil</u>	ling and	d Collection Services (Cont'd)			(T)
(C)	<u>Bill</u>	ing System Information Service			(T)
			<u>Rates</u>	Tariff Section <u>Reference</u>	
	(1)	Provision of Billing System Information Service, - per Special Order	XXX	8.3.6(A)	(T)
	(2)	Billing System Information Detail Paper output, - per record processed	XXX	8.3.6(B)	(T)
		Magnetic tape, - per tape or data file - per record processed	XXX XXX	8.3.6(B) 8.3.6(B)	
		Fiche output, - per record processed	XXX	8.3.6(B)	

- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)

(applicable to work performed within the Telephone Company's normal work schedule and using

(3) Program Development charge,

the normal work force)

- Basic, per hour

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

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ACCESS SERVICE

17. Rates a	and Charges (Co	ont'd)			(T)
17.1 FC o	of WI Study Are	ea (Cont'd)			
17.1.5	Billing and Co	llection Services (Cont'd)			(T)
(C)	Billing Syste	m Information Service (Cont'd)			(T)
			<u>Rates</u>	Tariff Section <u>Reference</u>	
	(4)	Data transmission of Billing Information Service details, to a location designated by the customer,			(T)
		- per record transmitted	XXX	8.3.6(D)	(T)
	(5)	Marking of Message End User Accounts, - marking, per end user account	XXX	8.3.6(E)	
		- marking, per end user account	ΛΛΛ	0.5.0(E)	

Effective Date: January 1, 2018

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First Revised Page 40
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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

(D)

(D)

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Third Revised Page 41

Rate

INTRASTATE ACCESS CHARGE TARIFF

Cancels Second Revised Page 41
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ACCESS SERVICE

17. Rates and Charges

17.2 Viroqua Study Area

The rates and charges for this section are applicable for the following end offices: Viroqua

17.2.1 Common Line Access Service

<u>Tariff</u> <u>Section</u>

(A) Carrier Common Line Access Service

<u>Reference</u>

Line Access are set forth in Section 3. preceding.

Premium Access

-	Terminating Per Access Minute	\$0.0	3.1 &	
-	Originating Per Access Minute - Non 8XX	\$.009585	6.4.1(C)(1)	
-	Originating Per Access Minute - 8XX	\$.000000	6.4.1(C)(1)	(R)

Intrastate Universal Service Fund Add-on:

For the add-on to the Terminating Carrier Common Line for the Intrastate Universal Service Fund, refer to the Wisconsin State Telephone Association Intrastate Access Charge Tariff, Section 3.1.

17.2.2 Regulations and Rates concerning Switched access are set forth in Section 6 preceding.

Effective Date: July 1, 2023

Authorized by: Pricing and Tariffs Manager Letter: June 15, 2023

SECTION 17 Original Page 42 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

- 17. Rates and Charges (Cont'd)
 - 17.2 Viroqua Study Area (Cont'd)
 - 17.2.3 Special Access Service
 - (A) Surcharge for Special Access Service

	Tariff
Monthly	Section
Rate	Reference
A	

- Per Voice Grade Equivalent

\$25.00 7.3

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service (Cont'd)

(B) <u>Metallic Service</u>

Regulations concerning Metallic Service are set forth in 7.4 preceding.

				Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(1)		nnel 7 ninati	Γermination Per ion	\$21.98	\$72.00
(2)	Chai	nnel l	Mileage		
	(a)		nnel Mileage Facility Mile	\$39.58	
	(b)		nnel Mileage Termination Termination	\$ 2.01	
(3)	Opti	onal	Features and Functions		
	(a)	Brid	ging		
		(1)	Three Premises Bridging Per Port	\$ 4.20	
		(2)	Series Bridging Per Port	\$ 4.20	

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service (Cont'd)

(C) <u>Telegraph Grade Service</u>

Regulations concerning Telegraph Grade Service are set forth in 7.5 preceding.

			Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(1)	Chai	nnel Termination Per Termination		
	- Tw	o-Wire	\$21.98	\$ 72.00
	- Fo	ur-Wire	\$43.96	\$ 72.00
(2) Channel Mileage				
	(a)	Channel Mileage Facility Per Mile	\$ 3.30	
	(b)	Channel Mileage Termination Per Termination	\$24.10	
(3)	Opti	onal Features and Functions		
	(a)	Telegraph Bridging Per Port		
		- Two-Wire	\$ 4.20	
		- Four-Wire	\$ 4.20	

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service (Cont'd)

(D) <u>Voice Grade Service</u>

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

arc	set 10	/1 t 11 1 .	ii 7.5 preceding.		
				Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(1)	Cha	nnel	Termination Per Termination		
	- Tv	vo-W	ire	\$30.00	\$ 150.00
	- Fo	ur-W	ire	\$48.00	\$ 150.00
		tralat er lin	a FX CO Connection Charge		\$ 209.00
(2)	Cha	nnel	Mileage		
	(a)		nnel Mileage Facility Mile	\$ 3.30	
	(b)		nnel Mileage Termination Termination	\$18.00	
(3)	Opti	ional	Features and Functions		
	(a)	Brio	lging		
		(1)	Voice Bridging Per Port		
			- Two-Wire	\$ 4.20	
			- Four-Wire	\$ 4.20	
		(2)	Data Bridging Per Port		
			- Two-Wire	\$ 4.20	
			- Four-Wire	\$	

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service (Cont'd)

(D) <u>Voice Grade Service</u> (Cont'd)
Regulations concerning Voice Grade Service
are set forth in 7.5 preceding.

				М с <u>R a</u>	onthly <u>te</u>
(3)	Opt	ional	Features and Functions (Cont'd)		
	(a)	Brio	dging (Cont'd)		
		(3)	Telephoto Bridging Per Ports		
			- Two-Wire	\$	4.20
			- Four-Wire	\$	4.20
		(4)	DATAPHONE Select-A-Station Bridging		
			Sequential Arrangement, Ports Per channel connected		
			- Two-Wire	\$	24.10
			- Four-Wire	\$1	27.85
			Addressable Arrangement, Ports Per Channel connected		
			- Two-Wire	\$	24.10
			- Four-Wire	\$1	31.35
		(5)	Telemetry and Alarm Bridging		
			Active Bridging Channel Connections Per channel connected		
			- Split Band - Summation	\$ \$	9.10 3.55
			Passive Bridging Channel Connections Per channel connected	\$.25

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service (Cont'd)

(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

		onthly <u>Rate</u>
(3) Op	tional Features and Functions (Cont'd)	
(b)	Conditioning Per Termination	
	- C Type	\$ 12.00
	- Data Capability	\$ 3.75
	- Telephoto Capability	\$ 9.80
(c)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
	- Two-Wire	\$ 6.55
	- Four-Wire	\$ 6.55
(d)	Customer Specified Receive Level Per Two-Wire Termination	\$ 3.50

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service (Cont'd)

(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

			Monthly <u>Rate</u>
(3)	Opti	ional Features and Functions (Cont'd)	
	(e)	Multiplexing Per Arrangement Voice to Telegraph Grade	\$245.70
	(f)	Signaling Capability Per termination	\$ 12.40
	(g)	Selective Signaling Arrangement Per Arrangement	\$ 7.05
	(h)	Transfer Arrangement (key activated* or dial up**)	
		 Per four port arrangement including control channel termination*** 	\$ 3.40
		 Per five port arrangement including control channel termination*** 	\$ 7.75
	(i)	Public Packet Switching Network (PPSN) Interface Arrangement Per Arrangement	X

ICB rates and charges a refiled in 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable

** The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

*** An additional Channel Termination charge will apply when ever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Effective Date: January 1, 2018

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

- 17.2 Viroqua Study Area (Cont'd)
 - 17.2.3 Special Access Service (Cont'd)
 - (E) Program Audio Service

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

			Monthly	Daily*		curring irge
			Rate	Rate	<u>Monthly</u>	Daily
(1)		nnel Termination Termination				
	_	200 to 3500 Hz	\$ 31.72	\$ 3.17	\$121.00	\$121.00
	-	100 to 5000 Hz	\$ 35.01	\$ 3.50	\$121.00	\$121.00
	-	50 to 8000 Hz	\$ 35.01	\$ 3.50	\$121.00	\$121.00
	-	50 to 15000 Hz	\$ 35.01	\$ 3.50	\$121.00	\$121.00

(2) Channel Mileage

		Monthly <u>Rate</u>	Daily* <u>Rate</u>
(a)	Channel Mileage Facility Per Mile		
	- 200 to 3500 Hz - 100 to 5000 Hz - 50 to 8000 Hz - 50 to 15000 Hz	\$ 3.30 \$ 6.59 \$ 9.90 \$13.20	\$.33 \$.66 \$.99 \$1.32
(b)	Channel Mileage Termination Per Termination		
	- 200 to 3500 Hz - 100 to 5000 Hz - 50 to 8000 Hz - 50 to 15000 Hz	\$24.10 \$48.20 \$72.30 \$96.40	\$ 2.41 \$ 4.82 \$ 7.23 \$ 9.64

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

- 17. Rates and Charges (Cont'd)
 - 17.2 Viroqua Study Area (Cont'd)
 - 17.2.3 Special Access Service (Cont'd)
 - (E) Program Audio Service (Cont'd)

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

			Monthly <u>Rate</u>	Daily* <u>Rate</u>
(3)	Opti	ional Features and Functions		
	(a)	Bridging, Distribution Amplifier Per Port	\$ 21.70	\$ 2.17
	(b)	Gain Conditioning per service	\$ 10.70	\$ 1.07

Effective Date: January 1, 2018

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

- 17. Rates and Charges (Cont'd)
 - 17.2 Viroqua Study Area (Cont'd)
 - 17.2.3 Special Access Service (Cont'd)
 - (F) Video Service

Regulations concerning Video Service are set forth in 7.8 preceding.

			Monthly <u>Rate</u>	Daily* <u>Rate</u>	Nonrecurring Charge Monthly Daily
(1)		nnel Termination Termination			
	- 4T - 6T	7-1 or 2 Y-5 Y-5 7-15	\$405.55 \$395.67 \$420.43 \$436.40	\$217.62 \$231.23	XXX XXX XXX XXX XXX XXX XXX XXX
(2)	Cha	nnel Mileage			
				Monthly <u>Rate</u>	Daily* <u>Rate</u>
	(a)	Channel Mileage Facility Per Mile			
		- A11		\$371.45	\$204.30
	(b)	Channel Mileage Termina Per Termination	tion		
		- A11		\$395.63	\$217.60

Effective Date: January 1, 2018

^{*} Daily Rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service (Cont'd)

(G) <u>Digital Data Service</u>

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

			Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(1)		nnel Termination Termination		
	- 4 - 9	2.4 kbps 4.8 kbps 9.6 kbps 6.0 kbps	\$ 40.00 \$ 40.00 \$ 40.00 \$ 60.00	\$ 241.00
(2)	Chai	nnel Mileage		
	(a)	Channel Mileage Facility Per Mile		
		- 2.4 kbps - 4.8 kbps - 9.6 kbps - 56.0 kbps	\$ 3.30 \$ 3.30 \$ 3.30 \$ 6.00	
	(b)	Channel Mileage Termination Per Termination		
		 2.4 kbps 4.8 kbps 9.6 kbps 56.0 kbps 	\$ 20.00 \$ 20.00 \$ 20.00 \$ 45.00	

Effective Date: January 1, 2018

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Monthly

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service (Cont'd)

(G) <u>Digital Data Service</u> (Cont'd)

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

			Rate
(3)	Op	tional Features and Functions	
	(a)	Bridging Per Port	\$ 4.20
	(b)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 6.75
	(c)	Public Packet Switching Network Interface Arrangement	
		- Per 9.6 kbps arrangement X - 56.0 kbps arrangement	X
(4)	Cha	annel Service Unit Per Termination****	
	- - -	2.4 kbps 4.8 kbps 9.6 kbps 56.0 kbps	\$ 24.45 \$ 21.95 \$ 27.30 \$ 29.30

ICB Rates and Charges are filed in 17.3.9 following.

An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises.

Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

- ** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.
- *** The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.
- **** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Effective Date: January 1, 2018

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service (Cont'd)

(H) <u>High Capacity Service</u>

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

111 /	. To preceding.	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(1)	Channel Termination Per Termination	<u>Kuto</u>	<u>Onur go</u>
	 1.544 Mbps 3.152 Mbps 6.312 Mbps 44.736 Mbps 274.176 Mbps 	\$ 135.00	\$ 327.00
	 Capacity of 1 DS3 44.736 Mbps Interface per DS3 Channel Installed 	\$1,205.00	
	 Capacity of 3 DS3 44.736 Mbps Interface per DS3 Channel Installed 	\$ 682.83	
	 Capacity of 6 DS3 44.736 Mbps Interface per DS3 Channel Installed 	\$ 530.20	
	 Capacity of 12 DS3 44.736 Mbps Interface per DS3 Channel Installed 	\$ 508.11	
(2)	Channel Mileage		
	(1) Channel Mileage Facility Per Mile		
	- 64 kbps* - 1.544 Mbps - 3.152 Mbps - 6.312 Mbps - 4.736 Mbps - 274.176 Mbps	\$ 6.59 \$ 33.00 X X \$ 104.20	

ICB Rates and Charges are filed in 17.3.9 following.

Effective Date: January 1, 2018

^{*} Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

INTRASTATE ACCESS CHARGE TARIFF

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service (Cont'd)

(H) <u>High Capacity Service</u> (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

(2) Channel Mileage (Cont'd)

Channel Mileage Termination Per Termination	Monthly <u>Rate</u>
- 64 kbps* - 1.544 Mbps	\$ 48.20 \$ 95.00
- 3.152 Mbps	X
- 6.312 Mbps	X
- 44.736 Mbps	**
- 274.176 Mbps	X
	Per Termination - 64 kbps* - 1.544 Mbps - 3.152 Mbps - 6.312 Mbps - 44.736 Mbps

1	(3)) Term	Discounts
١		, 101111	Discounts

Percentage

7.40% 12.54%

- DS1 and DS3	services
36 months	
60 months	

Monthly	
Rate	

(4) Optional Features and Functions

(1) Multiplexing, per arrangement

DS4 to DS1	X
DS3 to DS1	\$650.00
DS2 to DS1	X
DS1C to DS1	X
DS1 to Voice***	\$180.00
DS1 to DS0	\$167.60
DS0 to Subrates	
- Up to 20 2.4 kbps services	\$341.40
- Up to 10 4.8 kbps services	\$209.55
- Up to 5 9.6 kbps services	\$183.10

ICB Rates and Charges are filled in 17.3.9 following.

Effective Date: January 1, 2018

^{*} Applies to through connection of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

^{**} This charge included in Channel Mileage Facility rate.

^{***} A channel of this DS1 to the Hub can be used for Digital Data Service.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service (Cont'd)

(H) <u>High Capacity Service</u> (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

			Monthly <u>Rate</u>
(4)	Opt	ional Features and Functions (Cont'd)	
	(b)	Automatic Loop Transfer Per arrangement*	\$440.15
	(c)	Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$187.05
(5)		work Channel Terminating ipment (NCTE) Per termination#	
		544 Mbps Itomatic Loop Transfer	\$ 96.00 \$1,013.35

Effective Date: January 1, 2018

^{*} An additional Channel Termination charge will apply whenever the spare line is provided as a leg activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if Applicable.

^{**} The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

^{***} The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

^{****} An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises.

Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 57 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

- 17. Rates and Charges (Cont'd)
 - 17.2 Viroqua Study Area (Cont'd)
 - 17.2.3 Special Access Service (Cont'd)
 - (I) <u>Individual Case Filing</u>

Rate and Charges for Special Access Services provided on an individual case basis are filed following.

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 58 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.4 Other Services

(A) Access Ordering

		<u>Charge</u>	Tariff Section <u>Reference</u>
(1)	Access Order Charge		
	Per Order	\$89.00	5.4.1
(2)	Service Date Change Charge		
	A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
	Service Date Change Charge, per order	\$30.00	5.4.3
(3)	Design Change Charge		
	The Design Change Charge will apply, on a per order per occurrence basis., for each order requiring design change. The applicable Charge is:		
	Design Change Charge, per order	\$30.00	5.4.3
(4)	Miscellaneous Service Order Charge		
	Per Occurrence	\$30.00	5.4.2

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.4 Other Services (Cont'd)

(B) <u>Additional Engineering</u>

Add	itional Engineering Periods	Each Half Hour or Fraction Thereof	Tariff Section Reference
(1)	Basic Time per engineer normally scheduled working hours	\$15.28	13.1
(2)	Overtime per engineer outside of normally scheduled working hours	\$22.92	13.1
(3)	Premium Time outside of scheduled work day, per engineer	\$30.56	13.1

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 60 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.4 Other Services (Cont'd)

(C) Additional Labor

<u>Add</u>	itional Labor Periods	Each Half Hour or Fraction <u>Thereof</u>	~
(1)	Installation or Repair		
	- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$ 22.58*	13.2.1 & 13.2.2
	- Premium Time, outside of scheduled work day, per technician	\$ 30.11*	13.2.1 & 13.2.2
(2)	Stand by		
	- Basic Time, normally scheduled working hours, per technician	\$ 14.95	13.2.3
	- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$ 22.42*	13.2.3
	- Premium Time, outside of scheduled work day, per technician	\$ 29.89*	13.2.3

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours

Effective Date: January 1, 2018

INTRASTATE ACCESS CHARGE TARIFF

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.4 Other Services (Cont'd)

(C) Additional Labor

Additional Labor Periods	Each Half Hour or Fraction Thereof		
	Installation and Repair <u>Technician</u>	Central Offic Maintenance <u>Technician</u>	Section
(3) Testing and Maintenance with other Telephone Companies, or Other Labor			
 Basic Time per technician normally scheduled working hours 	\$ 15.05	\$ 14.95	3.2.4 & 13.2.5
 Overtime per technician outside of normally scheduled working hours on a scheduled work day 		\$ 22.42*	13.2.4 & 13.2.5
 Premium Time per Technician outside of scheduled work day 	\$ 30.11	\$ 29.89*	13.2.4 & 13.2.5

A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Effective Date: January 1, 2018

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.4 Other Services (Cont'd)

(D) <u>Miscellaneous Services</u>

(1) Additional Cooperative Acceptance Testing - Switched Access

Testing Periods	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section <u>Reference</u>
Basic Time, Overtime*		
and Premium Time*	See the	13.3.1(A)(1)
	rates or	
	Additional	
	Labor as set	
	forth in	
	17.4.3(C)	
	preceding.	

(2) Additional Automatic Testing - Switched Access

To First Point of Switching

Additional Tests

	Per Test Per Transmission Path	Tariff Section <u>Reference</u>
Gain- Slope Tests	\$2.89	13.3.1(A)(2)
C-Notched Noise Tests	\$2.89	13.3.1(A) (2)
1004 Hz Loss**	\$2.89	13.3.1(A) (2)
C-Message Noise	\$2.89	13.3.1(A) (2)
Balance (return loss)**	\$2.89	13.3.1(A) (2)

Effective Date: January 1, 2018

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

^{** 1004} Hz Loss, C-Message Noise and Balance are non-chargeable routine tests, however, they may be requested on an as needed or more then routine scheduled basis, in which case the charges herein apply.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

- 17. Rates and Charges (Cont'd)
 - 17.2 Viroqua Study Area (Cont'd)
 - 17.2.4 Other Services (Cont'd)
 - (D) <u>Miscellaneous Services</u> (Cont'd)
 - (3) Additional Manual Testing Switched Access

To First Point of Switching

Additional Tests

Each Half
Hour or Tariff
Fraction Section
Thereof Reference

Gain-Slope,

C-Notched Noise and
any other agreed to
tests, per technician

Additional
Labor as set
forth in
17.4.3(C)
preceding.

(4) Additional Cooperative Acceptance Testing - Special Access

Each Half
Hour or Tariff
Fraction Section
Testing Periods Thereof Reference

Basic Time, Overtime*
and Premium Time*

See the 13.3.1(B) (1) rates for Additional Labor as set forth in 17.4.3(C) preceding.

Effective Date: January 1, 2018

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.4 Other Services (Cont'd)

(D) Miscellaneous Services (Cont'd)

(5) Additional Manual Testing - Switched Access

Testing Periods	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section <u>Reference</u>
Basic Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(2)

(6)

	preceding.
Maintenance of Service	
Maintenance of Service Periods	Each Half Hour or Tariff Fraction Section Thereof Reference
Basic Time, Overtime*	
and Premium Time*	See the 13.3.2 rates for Additional Labor as set forth in 17.4.3(C) preceding.

Effective Date: January 1, 2018

A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.4 Other Services (Cont'd)

(D) <u>Miscellaneous Services</u> (Cont'd)

(7) Restoration Priority

		Nonrecurring Charge	Tariff Section <u>Reference</u>
	Per service arranged	\$ 54.63	13.3.3
(8)	Controller Arrangement		
		Monthly Rate	
	Per Arrangement	\$100.00	13.3.4(A)
(9)	<u>Presubscription</u>		
(10)	<u>Presubscription</u>		
	IntraLATA Charge Per Telephone Exchange Service line or trunk (Note 1)	\$ 5.00	13.4

Note 1 This charge is billed to the end user who is the subscriber to the Telephone Exchange Service. In the event an end user is incorrectly persuasible due to misassignment on the part of the Telephone Company, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such an assignment, the Telephone Company will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to an IC of the end user's choice.

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.4 Other Services (Cont'd)

(E) Special Federal Government Access Services

(1)	Voice Grade Secure Communications	Monthly <u>Rates</u>	Nonrecurring Charges	Termination <u>Charges</u>
	Type I, each T-3 Conditioning,	X	X	X
	Additional Conditioning per service termination	X	X	X
	Type II, each G-1 Conditioning, Type III, each	X	X	X
	G-2 Conditioning,	X	X	X
	Additional Conditioning, per service termination	X	X	X
	Type IV, each G-3 Conditioning,	X	X	X
	Additional Conditioning, per service termination	X	X	X

(2) Wideband Digital Special Access Service

Wideband Secure Communications	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>	Termination <u>Charges</u>
Type I, each	X	X	X
Type II, each	X	X	X
Type III, each	X	X	X

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.4 Other Services (Cont'd)

(F) Special Facilities Routing of Access Services

(1) <u>Diversity</u>

For each service provided in accordance with 11.1.1 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(2) Avoidance

For each service provided in accordance with 11.1.2 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(3) Diversity and Avoidance Combined

For each service provided in accordance with 11.1.1 and 11.1.2 preceding, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(4) <u>Cable-Only-Facilities</u>

For each service provided in accordance with 11.1.4 preceding, the rates and charges will be developed on an individual case basis.

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.5 Billing and Collection Services

(A) <u>Recording Service</u>

		<u>Rates</u>	Tariff Section <u>Reference</u>
(1)	Recording, - per customer message - per Special Order	\$.0663 X	8.1.6(B) 8.1.6(A)
(2)	Assembling and editing, - per customer message*	X	8.1.6(B)
(3)	Provision of Customer Message detail, - unsorted without name and address information, per record processed	X	8.1.6(C)
	 sorted output without name and address information, per record processed 	X	8.1.6(C)
	 unsorted output with name and address information, per record processed 	X	8.1.6(C)
	 sorted output with name and address information, per record processed 	X	8.1.6(C)
	- per tape or date file		
(4)	Data transmission to a customer location, - per record transmitted	X	8.1.6(D)

Effective Date: January 1, 2018

^{*} Applicable when recording service is ordered without message rating service. Not applicable when message rating service, as set forth in 8.2, is provided to the customer except as set forth in 8.2.2(A) (2) and 8.2.2(B) (3)

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\$.0325 8.2.6(C)(2)

INTRASTATE ACCESS CHARGE TARIFF

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.5 Billing and Collection Services (Cont'd)

(A) <u>Recording Service</u>

		<u>Rates</u>	Tariff Section <u>Reference</u>
(5)	Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$75.00	8.1.6(E)
	 Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or the work force) 	\$75.00	8.4.6(E)
Mes	sage Processing Service		
		<u>Rates</u>	Tariff Section <u>Reference</u>
(1)	Message Processing Service Special		
	Order Charge, - per Special Order	X	8.2.6(A)
(2)	Message Rating Service, - per message	\$.0184	8.2.6(B)
(3)	Message Billing Service		
	(a) processing, - per message	\$.0305	8.2.6(C)
	(b) inquiry,	.	0.0.440.45

Effective Date: January 1, 2018

(B)

Authorized by: Pricing and Tariffs Manager Letter: November 30, 2017

- per message

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

- 17. Rates and Charges (Cont'd)
 - 17.2 Viroqua Study Area (Cont'd)
 - 17.2.5 Billing and Collection Services (Cont'd)
 - (B) Message Processing Service (Cont'd)

		Rates	Tariff Section Reference
(4)	Minimum charge-Monthly Quarterly	\$50.00 X	8.2.5(C)
(5)	Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$75.00	8.2.6(D)
	- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and using the normal work force)	\$75.00	8.2.6(D)
(6)	Data transmission of rated customer messages detail between other Exchange Telephone Company locations,		
	- per record transmitted or received	X	8.2.6(E)

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.5 Billing and Collection Services (Cont'd)

(B) Message Processing Service (Cont'd)

			<u>Rates</u>	Tariff Section <u>Reference</u>
(7)	End	User Account Activity,		
	(a)	Special Order Charge to receive end user account data, - per order	XXX	8.2.6(F)(1)
	(b)	End User Account Establishment or Change, except adjustments to end user account balance, rate element rate level changes, and rate structure changes, per end user account established or changed,	VVV	0.2.6(5)(2)
		- per occurrence	XXX	8.2.6(F)(2)
	(c)	Adjustments to End User Account Balance -per adjustment	XXX	8.2.6.(F)(4)
	(d)	End User Account Rate Element Rate level Change Charge, - per rate element changed, each	XXX	8.2.6(F)(4)
	(e)	End User Account Rate Element Rate Structure Change Charge, - per rate element changed, each	XXX	8.2.6(F)(5)
(8)	- per	sage Toll Sampling r record extracted r tape or data file	XXX XXX	8.2.6(G) 8.2.6(G)
(9)	Orig	rision of Local Exchange Company inating Messages Duplicate r message	\$.0277	8.2.6(H)

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.5 <u>Billing and Collection Services</u> (Cont'd)

(C) <u>Billing System Information Service</u>

		<u>Rates</u>	Tariff Section <u>Reference</u>
(1)	Provision of Billing System Information Service, - per Special Order	XXX	8.3.6(A)
(2)	Billing System Information Detail Paper output, - per record processed	XXX	8.3.6(B)
	Magnetic tape, - per tape or data file - per record processed	XXX XXX	8.3.6(B) 8.3.6(B)
	Fiche output, - per record processed	XXX	8.3.6(B)
(3)	Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$ 75.00	8.3.6(C)
	- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)	\$ 75.00	8.3.6(C)

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd) (Cont'd)

17.2.5 Billing and Collection Services

(0)	D:11:	G .	T C	a .	/
(3)	Billing	System	Information	Service	(cont)

(-)		Rates	Tariff Section <u>Reference</u>
(4)	Data transmission of Billing Information Service details, to a location designated by the customer, - per record transmitted	XXX	8.3.6(D)
(5)	Marking of Message End User Accounts, - marking, per end user account	XXX	8.3.6(E)

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area

The rates and charges for this section are applicable for the following end offices: Mondovi

17.3.1 <u>Co</u>		ommon Line Access Service				
	(A)	Carrier Common Line Access Service	Rate	<u>Section</u> <u>Reference</u>		
		Regulations concerning Carrier Common Line Access are set forth in Section 3. preceding.				
		Premium Access				

-	Terminating Per Access Minute	\$0.0	3.1 &	
-	Originating Per Access Minute - Non 8XX	\$.01000	6.4.1(C)(1)	(C)
_	Originating Per Access Minute - 8XX	\$.00000	6.4.1(C)(1)	(N)

Non Premium Access

-	Terminating Per Access Minute	\$0.0	3.1 &	
-	Originating Per Access Minute - Non 8XX	\$.00450	6.4.1(C)(2)	(C)
-	Originating Per Access Minute - 8XX	\$.00000	6.4.1(C)(2)	(N)

Intrastate Universal Service Fund Add-on:

For the add-on to the Terminating Carrier Common Line for the Intrastate Universal Service Fund, refer to the Wisconsin State Telephone Association Intrastate Access Charge Tariff, Section 3.1.

17.3.2 Regulations and Rates concerning Switched access are set forth in Section 6 preceding.

Effective Date: July 1, 2021

Authorized by: Pricing and Tariffs Manager Letter: June 15, 2021

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 75 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.3 Special Access Service

(A) Surcharge for Special Access Service

	•	iff tion <u>erence</u>
Voice Grade Equivalent	\$25.00 7	.3
allic Service		
	e	
	Monthly Non <u>Rate</u> <u>Cha</u>	recurring rge
Channel Termination Per Termination	\$25.59 \$15	4.00
Channel Mileage		
(a) Channel Mileage Facility Per Mile	\$41.50	
(b) Channel Mileage Termination Per Termination	\$ 2.60	
Optional Features and Functions		
(a) Bridging		
(1) Three Premises Bridging Per Port	\$ 4.75	
(2) Series Bridging Per Port	\$ 4.75	
1	Channel Termination Per Termination Channel Mileage (a) Channel Mileage Facility Per Mile (b) Channel Mileage Termination Per Termination Optional Features and Functions (a) Bridging (1) Three Premises Bridging Per Port (2) Series Bridging	Monthly Sec Rate Ref Voice Grade Equivalent \$25.00 7 allic Service ulations concerning Metallic Service set forth in 7.4 preceding. Monthly Non Rate Cha Channel Termination Per Termination \$25.59 \$15 Channel Mileage (a) Channel Mileage Facility Per Mile \$41.50 (b) Channel Mileage Termination Per Termination \$2.60 Optional Features and Functions (a) Bridging (1) Three Premises Bridging Per Port \$4.75 (2) Series Bridging

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 76 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

- 17.3 Mondovi Study Area (Cont'd)
 - 17.3.3 Special Access Service (Cont'd)
 - (C) <u>Telegraph Grade Service</u>

Regulations concerning Telegraph Grade Service are set forth in 7.5 preceding.

			Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(1)	Cha	nnel Termination Per Termination		
	- Tw	vo-Wire	\$25.59	\$154.00
	- Fo	ur-Wire	\$51.18	\$154.00
(2)	Cha	nnel Mileage		
	(a)	Channel Mileage Facility Per Mile	\$ 3.46	
	(b)	Channel Mileage Termination Per Termination		\$31.27
(3)	Opti	onal Features and Functions		
	(a)	Telegraph Bridging Per Port		
		- Two-Wire	\$ 4.75	
		- Four-Wire	\$ 4.75	

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 77 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.3 Special Access Service (Cont'd)

(D) Voice Grade Service

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

		Ten in 7.0 processing.		
			Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(1)	Cha	nnel Termination Per Termination		
	- Tv	vo-Wire	\$43.65	\$ 234.00
	- Fo	ur Wire	\$68.26	\$ 234.00
		tralata FX CO Connection Charge er line)		\$ 209.00
(2)	Cha	nnel Mileage		
	(a)	Channel Mileage Facility Per Mile	\$ 3.46	
	(b)	Channel Mileage Termination Per Termination	\$31.27	
(3)	Opti	ional Features and Functions		
	(a)	Bridging		
		(1) <u>Voice Bridging</u> Per Port		
		- Two-Wire	\$ 4.75	
		- Four-Wire	\$ 4.75	
		(2) <u>Data Bridging</u> Per Port		
		- Two-Wire	\$ 4.75	
		- Four-Wire	\$ 4.75	

Effective Date: January 1, 2018

FRONTIER COMMUNICATIONS OF WISCONSIN, INC. INTRASTATE ACCESS TARIFF NO. 1

SECTION 17

INTRASTATE ACCESS CHARGE TARIFF

Original Page 78 Amendment No. 699

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.3 Special Access Service (Cont'd)

(D)

c	ial A	ccess	Serv	ice (Cont'd)		
	Voi	ce Gr	ade S	ervice (Cont'd)		
				oncerning Voice Grade Service n 7.5 preceding.	M c <u>R a</u>	onthly te
	(3)	Opt	ional	Features and Functions (Cont'd)		
		(a)	Brid	lging (Cont'd)		
			(3)	Telephoto Bridging Per Ports		
				- Two-Wire	\$	4.75
				- Four-Wire	\$	4.75
			(4)	DATAPHONE Select-A-Station Bridging		
				Sequential Arrangement, Ports Per channel connected		
				- Two-Wire	\$	21.31
				- Four-Wire	\$1	13.06
				Addressable Arrangement, Ports Per Channel connected		
				- Two-Wire	\$	22.82
				- Four-Wire	\$1	16.16
			(5)	Telemetry and Alarm Bridging		
				Active Bridging Channel Connections Per channel connected		
				- Split Band - Summation	\$ \$	8.89 3.47
				Dessive Dridging Channel Connections		

- Summation	\$ 3.47
Passive Bridging Channel Connections	
Per channel connected	\$.24

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 79 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

- 17.3 Mondovi Study Area (Cont'd)
 - 17.3.3 Special Access Service (Cont'd)
 - (D) <u>Voice Grade Service</u> (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.				Monthly <u>Rate</u>
(3) Opti	onal Features and Functions (Cont'd)			
(b)	Conditioning Per Termination			
	- C Type	\$	16.30	XXX
	- Data Capability	\$	3.94	XXX
	- Telephoto Capability	\$	8.67	XXX
(c)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination			
	-Two-Wire	\$	7.15	
	- Four-Wire	\$	7.15	
(d)	Customer Specified Receive Level Per Two-Wire Termination	\$	3.44	

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 **SECTION 17** Original Page 80

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.3 Special Access Service (Cont'd)

(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.					hly
				<u>ite</u>	J
(3)	Opti	onal Features and Functions (Cont'd)			
	(e)	Multiplexing Per Arrangement Voice to Telegraph Grade	\$2	17	.29
	(f)	Signaling Capability Per termination	\$	11.	73
	(g)	Selective Signaling Arrangement Per Arrangement	\$	6.	.38
	(h)	Transfer Arrangement (key activated* or dial up**)			
		 Per four port arrangement including control channel termination*** 	\$. '	01
		 Per five port arrangement including control channel termination*** 	\$	6.	.85
	(i)	Public Packet Switching Network (PPSN) Interface Arrangement Per Arrangement		IC	В

ICB rates and charges a refiled in 17.3.9 following.

- The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable
- The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.
- *** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Effective Date: January 1, 2018

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

- 17.3 Mondovi Study Area (Cont'd)
 - 17.3.3 Special Access Service (Cont'd)
 - (E) <u>Program Audio Service</u>

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

				Nonrecurri		recurring
			Monthly	Daily	Charge	
			Rate	Rate *	Month	nly Daily
			· · · · · · · · · · · · · · · · · · ·	·		
(1)	Chai	nnel Termination				
	Per	Termination				
	-	200 to 3500 Hz	\$ 41.60		\$189.0	0 \$189.00
	-	100 to 5000 Hz	\$ 44.82		\$189.0	
	-	50 to 8000 Hz	\$ 44.82			0 \$189.00
	-	50 to 15000 Hz	\$ 44.82	\$ 4.82	\$189.0	0 \$189.00
(2)	Chai	nnel Mileage				
				M	1 D	
				Month	-	aily*
				<u>Rate</u>	<u>K</u>	<u>ate</u>
	(a)	Channel Mileage Facility	7			
	(a)	Per Mile	<i>'</i>			
		Ter wife				
		- 200 to 3500 Hz		\$ 3.4	6 \$.35
		- 100 to 5000 Hz		\$ 6.9	-	.69
		- 50 to 8000 Hz		\$10.3		1.04
		- 50 to 15000 Hz		\$13.8		1.38
	(b)	Channel Mileage Termin	ation			
		Per Termination				
		- 200 to 3500 Hz		\$ 31.		3.13
		- 100 to 5000 Hz		\$ 62.		6.25
		- 50 to 8000 Hz				9.38
		- 50 to 15000 Hz		\$125.0	08 \$	12.51

Effective Date: January 1, 2018

^{*} Daily Rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 82 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

- 17. Rates and Charges (Cont'd)
 - 17.3 Mondovi Study Area (Cont'd)
 - 17.3.3 Special Access Service (Cont'd)
 - (E) <u>Program Audio Service</u> (Cont'd)

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

			Monthly <u>Rate</u>	Daily* <u>Rate</u>
(3)	Opti	ional Features and Functions		
	(a)	Bridging, Distribution Amplifier Per Port	\$ 19.19	\$ 1.92
	(b)	Gain Conditioning per service	\$ 11.23	\$ 1.12
	(c)	Stereo per Service	\$ 18.24	\$ 1.82

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 83 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.3 Special Access Service (Cont'd)

(F) <u>Video Service</u>

Regulations concerning Video Service are set forth in 7.8 preceding.

			Monthly <u>Rate</u>	Daily* <u>Rate</u>	Nonrecurring Charge <u>Monthly Daily</u>
(1)		nnel Termination Termination			
	- TV - 4T - 6T - TV	V-5	\$367.67 \$358.71 \$381.00 \$395.63	\$202.22 \$197.29 \$209.64 \$217.60	\$762.00 \$762.00 \$762.00 \$762.00 \$762.00 \$762.00 \$762.00 \$762.00
(2)	Chai	nnel Mileage			
				Monthly <u>Rate</u>	Daily* <u>Rate</u>
	(a)	Channel Mileage Fa Per Mile	cility		
		- A11		\$336.75	\$185.21
	(b)	Channel Mileage Te Per Termination	rmination		
		- A11		\$358.67	\$197.27

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 84

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.3 Special Access Service (Cont'd)

(G) <u>Digital Data Service</u>

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

			Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(1)		nnel Termination Termination		
	-	2.4 kbps 4.8 kbps 9.6 kbps 56.0 kbps		\$ 221.00 \$ 221.00
(2)	Cha	nnel Mileage		
	(a)	Channel Mileage Facility Per Mile		
		- 2.4 kbps - 4.8 kbps - 9.6 kbps - 56.0 kbps	\$ 3.46 \$ 3.46 \$ 3.46 \$ 6.91	
	(b)	Channel Mileage Termination Per Termination		
		- 2.4 kbps - 4.8 kbps - 9.6 kbps	\$ 31.27 \$ 31.27 \$ 31.27	

\$ 62.54

Effective Date: January 1, 2018

Authorized by: Pricing and Tariffs Manager Letter: November 30, 2017

- 56.0 kbps

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

- 17.3 Mondovi Study Area (Cont'd)
 - 17.3.3 Special Access Service (Cont'd)
 - (G) Digital Data Service (Cont'd)

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

			Monthly <u>Rate</u>
(3)	Opti	onal Features and Functions	
	(a)	Bridging Per Port	\$ 4.75
	(b)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.97
	(c)	Public Packet Switching Network Interface Arrangement	
		Per 9.6 kbps arrangement56.0 kbps arrangement	ICB ICB
(4)	Char	nnel Service Unit Per Termination****	
	- 4 - 9	2.4 kbps 4.8 kbps 9.6 kbps 6.0 kbps	\$ 25.90 \$ 25.90 \$ 32.10 \$ 34.14

ICB Rates and Charges are filed in 17.3.9 following.

Effective Date: January 1, 2018

^{*} An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises.

Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

^{**} The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

^{***} The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

^{****} Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.3 Special Access Service (Cont'd)

(H) High Capacity Service

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

111 /	.10 preceding.		
		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(1)	Channel Termination Per Termination		
	- 1.544 Mbps - 3.152 Mbps - 6.312 Mbps - 44.736 Mbps - 274.176 Mbps	\$ 205.99 ICB ICB \$1,205.00 ICB	\$ 429.00 ICB ICB \$1,630.00 ICB
	 Capacity of 1 DS3 44.736 Mbps Interface per DS3 Channel Installed 	\$1,205.00	
	 Capacity of 3 DS3 44.736 Mbps Interface per DS3 Channel Installed 	\$ 682.83	
	 Capacity of 6 DS3 44.736 Mbps Interface per DS3 Channel Installed 	\$ 530.20	
	 Capacity of 12 DS3 44.736 Mbps Interface per DS3 Channel Installed 	\$ 508.11	
(2)	Channel Mileage		
	(a) Channal Mileage Engility		

(

(a) Channel Mileage Facility Per Mile

-	64 kbps*	\$ 6.91
-	1.544 Mbps	\$ 70.54
-	3.152 Mbps	ICB
-	6.312 Mbps	ICB
-	4.736 Mbps	\$ 220.00
-	274.176 Mbps	ICB

ICB Rates and Charges are filed in 17.3.9 following.

Effective Date: January 1, 2018

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

- 17.3 Mondovi Study Area (Cont'd)
 - 17.3.3 Special Access Service (Cont'd)
 - (H) <u>High Capacity Service</u> (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

(2) Channel Mileage (Cont'd)

(b)	Channel Mileage Termination Per Termination	Monthly <u>Rate</u>
	- 64 kbps*	\$ 62.54
	- 1.544 Mbps	\$261.62
	- 3.152 Mbps	ICB
	- 6.312 Mbps	ICB
	- 44.736 Mbps	* *
	- 274.176 Mbps	ICB

(3)	Term Discounts	Percentage
	- DS1 and DS3 services	
	36 months	7.40%
	60 months	12.54%

Monthly
Rate

- (4) Optional Features and Functions
 - (a) Multiplexing, per arrangement

DS4 to DS1	ICB
DS3 to DS1	\$608.37
DS2 to DS1	ICB
DS1C to DS1	ICB
DS1 to Voice ***	\$196.53
DS1 to DS0	\$198.38
DS0 to Subrates	
- Up to 20 2.4 kbps services	\$301.92
- Up to 10 4.8 kbps services	\$185.32
- Up to 5 9.6 kbps services	\$161.92

ICB Rates and Charges are filled in 17.3.9 following.

- * Applies to through connection of 2.4, 4.8, 9.6, 56.0 and 64 kbps.
- ** This charge included in Channel Mileage Facility rate.
- *** A channel of this DS1 to the Hub can be used for Digital Data Service

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 88 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.3 Special Access Service (Cont'd)

(H) High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

			Monthly <u>Rate</u>
(4)	Opt	ional Features and Functions (Cont'd)	
	(b)	Automatic Loop Transfer Per arrangement*	\$389.24
	(c)	Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$165.42
(5)		work Channel Terminating ipment (NCTE) Per termination#	
		544 Mbps Itomatic Loop Transfer	\$ 78.05 \$896.16

- * An additional Channel Termination charge will apply whenever the spare line is provided as a leg activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if Applicable.
- ** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.
- *** The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.
- **** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises.

 Additional channel mileage charges will also apply when the transfer arrangement is not located in he customer designated premises serving wire center.
- # NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 89 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

- 17. Rates and Charges (Cont'd)
 - 17.3 Mondovi Study Area (Cont'd)
 - 17.3.3 Special Access Service (Cont'd)
 - (I) Individual Case Filing

Rate and Charges for Special Access Services provided on an individual case basis are filed following.

Effective Date: January 1, 2018

Authorized by: Pricing and Tariffs Manager

FRONTIER COMMUNICATIONS OF WISCONSIN, INC. INTRASTATE ACCESS TARIFF NO. 1

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 90 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Are (Cont'd)

17.3.4 Other Services

(A) Access Ordering

		<u>Charge</u>	Tariff Section <u>Reference</u>
(1)	Access Order Charge		
	Per Order	\$104.00	5.4.1
(2)	Service Date Change Charge		
	A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
	Service Date Change Charge, per order	\$ 40.00	5.4.3
(3)	Design Change Charge		
	The Design Change Charge will apply, on a per order per occurrence basis., for each order requiring design change. The applicable Charge is:		
	Design Change Charge, per order	\$ 40.00	5.4.3
(4)	Miscellaneous Service Order Charge		
	Per Occurrence	\$ 40.00	5.4.2

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 91 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.4 Other Services (Cont'd)

(B) <u>Additional Engineering</u>

Add	itional Engineering Periods	<u>Thereof</u>	Each Half Hour or Fraction <u>Reference</u>	Tariff Section
(A)	Basic Time per engineer normally scheduled working hours		\$16.97	13.1
(B)	Overtime per engineer outside of normally scheduled working hours		\$25.46	13.1
(C)	Premium Time outside of scheduled work day, per engineer		\$33.95	13.1

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 92 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.4 Other Services (Cont'd)

(C) Additional Labor

<u> A d d</u>	litional Labor Periods	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section Reference
(1)	Installation or Repair		
	 Overtime, outside of normally scheduled working hours on a scheduled work day, per technician 	\$ 23.71	13.2.1 & 13.2.2
	- Premium Time,, outside of scheduled work day, per technician	\$ 31.62	13.2.1 & 13.2.2
(2)	Stand by		
	- Basic Time, normally scheduled working hours, per technician	\$ 16.20	13.2.3
	- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$ 24.30	13.2.3
	- Premium Time, outside of scheduled work day, per technician	\$ 32.40	13.2.3

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 93 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.4 Other Services (Cont'd)

(C) Additional Labor

Additional Labor Periods	Each Half	Hour or Fract	<u>ion Thereof</u>
	Installation and Repair <u>Technician</u>		Section
(3) Testing and Maintenance with other Telephone Companies, or Other Labor			
 Basic Time per technician normally scheduled working hours 	\$ 15.81	\$ 17.01	3.2.4 & 13.2.5
 Overtime per technician outside of normally schedu working hours on a schedu work day 		\$ 25.51	13.2.4 & 13.2.5
 Premium Time per Technici outside of scheduled work day 	\$ 31.62	\$ 34.02	13.2.4 & 13.2.5

Effective Date: January 1, 2018

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.4 Other Services (Cont'd)

(D) Miscellaneous Services

(1) Additional Cooperative Acceptance Testing - Switched Access

	Each Half	
	Hour or	Tariff
	Fraction	Section
Testing Periods	<u>Thereof</u>	Reference
Basic Time, Overtime*		
and Premium Time*	See the	13.3.1(A)(1)
	rates or	
	Additional	
	Labor as set	
	forth in	
	17.4.3(C)	
	preceding.	

(2) Additional Automatic Testing - Switched Access

To First Point of Switching

Additional Tests

	Per Test Per <u>Transmission Path</u>	Tariff Section <u>Reference</u>
Gain-Slope Tests	\$2.89	13.3.1(A)(2)
C-Notched Noise Tests	\$2.89	13.3.1(A) (2)
1004 Hz Loss**	\$2.89	13.3.1(A) (2)
C-Message Noise	\$2.89	13.3.1(A) (2)
Balance (return loss)**	\$2.89	13.3.1(A) (2)

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours

Effective Date: January 1, 2018

^{** 1004} Hz Loss, C-Message Noise and Balance are non-chargeable routine tests, however, they may be requested on an as needed or more then routine scheduled basis, in which case the charges herein apply.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.4 Other Services (Cont'd)

(D) <u>Miscellaneous Services</u> (Cont'd)

(3) Additional Manual Testing - Switched Access

To First Point of Switching

Additional Tests

Each Half
Hour or Tariff
Fraction Section
Thereof Reference

Gain-Slope,

C-Notched Noise and See the 13.3.1(A)(3) any other agreed to rates for tests, per technician Additional Labor as set forth in

17.4.3(C) preceding.

(4) Additional Cooperative Acceptance Testing - Special Access

Each Half
Hour or Tariff
Fraction Section
Testing Periods Thereof Reference

Basic Time, Overtime*
and Premium Time*

See the 13.3.1(B) (1)

rates for Additional Labor as set forth in 17.4.3(C) preceding.

Effective Date: January 1, 2018

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.4 Other Services (Cont'd)

(D) <u>Miscellaneous Services</u> (Cont'd)

(3) Additional Manual Testing - Switched Access

Each Half
Hour or Tariff
Fraction Section
Thereof Reference

<u>Testing Periods</u> <u>Thereof</u> <u>Reference</u>

Basic Overtime*
and Premium Time*

See the 13.3.1(B)(2) rates for

Additional Labor as set forth in 17.4.3(C) preceding.

(F) <u>Maintenance of Service</u>

Each Half

Hour or Tariff
Maintenance of Service Fraction Section
Periods Thereof Reference

Basic Time, Overtime*
and Premium Time*

See the 13.3.2

rates for Additional Labor as set forth in 17.4.3(C) preceding.

Effective Date: January 1, 2018

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 97 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.4 Other Services (Cont'd)

- (D) <u>Miscellaneous Services</u> (Cont'd)
- (7) Restoration Priority

		Nonrecurring Charge	Tariff Section <u>Reference</u>
	Per service arranged	\$ 54.63	13.3.3
(8)	Controller Arrangement		
		Monthly Rate	
	Per Arrangement	\$100.00	13.3.4(A)
(9)	Presubscription		
	Per Telephone Exchange Service line or trunk*	\$ 5.00	13.4

Effective Date: January 1, 2018

^{*} This charge is billed to the end user who is the subscriber to the Telephone Exchange Service. In the event an end user is incorrectly persuasible due to misassignment on the part of the Telephone Company, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such an assignment, the Telephone Company will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to an IC.

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 98 Amendment No. <u>699</u>

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.4 Other Services (Cont'd)

(E) <u>Special Federal Government Access Services</u>

(1)	Voice Grade Secure Communications	Monthly <u>Rates</u>	Nonrecurring Charges	Termination Charges
	Type I, each T-3 Conditioning,	ICB	ICB	ICB
	Additional Conditioning per service termination	ICB	ICB	ICB
	Type II, each G-1 Conditioning,	ICB	ICB	ICB
	Type III, each G-2 Conditioning,	ICB	ICB	ICB
	Additional Conditioning, per service termination	ICB	ICB	ICB
	Type IV, each G-3 Conditioning,	ICB	ICB	ICB
	Additional Conditioning, per service termination	ICB	ICB	ICB

(2) Wideband Digital Special Access Service

Wideband Secure Communications	Monthly <u>Rates</u>	Nonrecurring Charges	Termination <u>Charges</u>
Type I, each	ICB	ICB	ICB
Type II, each	ICB	ICB	ICB
Type III, each	ICB	ICB	ICB

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 99 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.4 Other Services (Cont'd)

(F) Special Facilities Routing of Access Services

(1) <u>Diversity</u>

For each service provided in accordance with 11.1.1 preceding, the rates and charges will be developed on an individual case basis.

(2) Avoidance

For each service provided in accordance with 11.1.2 preceding, the rates and charges will be developed on an individual case basis.

(3) <u>Diversity and Avoidance Combined</u>

For each service provided in accordance with 11.1.1 and 11.1.2 preceding, combined, the rates and charges will be developed on an individual case basis.

(4) <u>Cable-Only Facilities</u>

For each service provided in accordance with 11.1.4 preceding, the rates and charges will be developed on an individual case basis.

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 100

Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

- 17. Rates and Charges (Cont'd)
 - 17.3 Mondovi Study Area (Cont'd)
 - 17.3.4 Other Services (Cont'd)
 - (G) Specialized Service or Arrangement

Specialized Service or Arrangement are provided on an individual case basis as set forth following:

- 17.3.5 Billing and Collection Services
 - (A) <u>Recording Service</u>

		<u>Rates</u>	Tariff Section Reference
(1)	Recording, - per customer message	\$.0468	8.1.6(B)

Effective Date: January 1, 2018

FRONTIER COMMUNICATIONS OF WISCONSIN, INC. INTRASTATE ACCESS TARIFF NO. 1

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 101

INTRASTATE ACCESS CHARGE TARIFF

Amendment No. 699

Tariff

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.5 Billing and Collection Services (Cont'd)

(A) <u>Recording Service</u> (Cont'd)

		<u>Rates</u>	Tariff Section <u>Reference</u>
(5)	Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$75.00	8.1.6(E)
	 Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or the work force) 	\$105.00	8.4.6(E)

(B) <u>Message Processing Service</u>

		Rates	Section <u>Reference</u>
(1)	Message Rating Service, - per message	\$.0130	8.2.6(B)
(2)	Message Billing Service		
	(a) processing, - per message	\$.0600	8.2.6(C)
	(b) inquiry, - per message	\$.0230	8.2.6(C)(2)

Effective Date: January 1, 2018

FRONTIER COMMUNICATIONS OF WISCONSIN, INC. INTRASTATE ACCESS TARIFF NO. 1

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 102 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.5 Billing and Collection Services (Cont'd)

(B). Message Processing Service (Cont'd)

		<u>Rates</u>	Tariff Section <u>Reference</u>
(3)	Minimum Charge-Monthly Quarterly	\$25.00 XXX	8.2.5(C)
(4)	Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$75.00	8.2.6(D)
	- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and using the normal work force)	\$105.00	8.2.6(D)
(5)	Data transmission of rated customer messages detail between other Exchange Telephone Company locations, - per record transmitted or received	XXX	8.2.6(E)
(6)	Message Toll Sampling - per record extracted - per tape or data file	XXX \$ 25.00	8.2.6(G) 8.2.6(G)
(7)	Provision of Local Exchange Company Originating Messages Duplicate - per message	\$.0305	8.2.6(H)

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1
SECTION 17
First Povised Page 103

Rate

INTRASTATE ACCESS CHARGE TARIFF

First Revised Page 103 Cancels Original Page 103 Amendment No.700

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area

The rates and charges for this section are applicable for the following end offices: New Richmond and Star Prairie

17.4.1 Common Line Access Service

<u>Tariff</u> <u>Section</u>

(A) <u>Carrier Common Line Access Service</u>

<u>Reference</u>

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

Premium Access

-	Terminating Per Access Minute	\$0.0	3.1 &	
-	Originating Per Access Minute - Non 8XX	\$.007732	6.4.1(C)(1)	(C)
-	Originating Per Access Minute – 8XX	\$.000000	6.4.1(C)(1)	(N)

Intrastate Universal Service Fund Add-on:

For the add-on to the Terminating Carrier Common Line for the Intrastate Universal Service Fund, refer to the Wisconsin State Telephone Association Intrastate Access Charge Tariff, Section 3.1.

17.4.2 Regulations and Rates concerning Switched access are set forth in Section 6 preceding.

Effective Date: July 1, 2021

Authorized by: Pricing and Tariffs Manager Letter: June 15, 2021

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 104 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.3 Special Access Service

(A) Surcharge for Special Access Service

			Monthly <u>Rate</u>	Tariff Section <u>Reference</u>
	- Pei	Voice Grade Equivalent	NONE	7.3
(B)	Met	allic Service		
		ulations concerning Metallic Service set forth in 7.4 preceding.		
			Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
	(1)	Channel Termination Per Termination	\$21.98	\$72.00
	(2)	Channel Mileage		
		(a) Channel Mileage Facility Per Mile	\$ 2.01	
		(b) Channel Mileage Termination Per Termination	\$39.58	
	(3)	Optional Features and Functions		
		(a) Bridging		
		(1) Three Premises Bridging Per Port	\$ 4.20	
		(2) Series Bridging Per Port	\$ 4.20	

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 105 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.3 Special Access Service (Cont'd)

(C) Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in 7.5 preceding.

			Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(1)	Cha	nnel Termination Per Termination		
	- Tv	vo-Wire	\$21.98	\$ 72.00
	- Fo	ur-Wire	\$43.96	\$ 72.00
(2)	Cha	nnel Mileage		
	(a)	Channel Mileage Facility Per Mile	\$ 3.30	
	(b)	Channel Mileage Termination Per Termination	\$24.10	
(3)	Opti	onal Features and Functions		
	(a)	Telegraph Bridging Per Port		
		- Two-Wire	\$ 4.20	
		- Four-Wire	\$ 4.20	

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 106 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.3 Special Access Service (Cont'd)

(D) Voice Grade Service

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

			Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(1)	Cha	nnel Termination Per Termination		
	- Tv	wo-Wire	\$23.72	\$ 119.70
	- Fo	our-Wire	\$37.96	\$ 119.70
(2)	Cha	nnel Mileage		
	(a)	Channel Mileage Facility Per Mile	\$ 1.69	
	(b)	Channel Mileage Termination Per Termination	\$16.98	
(3)	Opt	ional Features and Functions		
	(a)	Bridging		
		(1) <u>Voice Bridging</u> Per Port		
		- Two-Wire	\$ 4.20	
		- Four-Wire	\$ 4.20	
		(2) <u>Data Bridging</u> Per Port		
		- Two-Wire	\$ 4.20	
		- Four-Wire	\$ 4.20	

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

Original Page 107 Amendment No. <u>699</u>

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.3 Special Access Service (Cont'd)

(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

are	set fo	orth 1	n 7.5 preceding.		
				M o R a	onthly <u>te</u>
(3)	Opt	ional	Features and Functions (Cont'd)		
	(a)	Brid	dging (Cont'd)		
		(3)	Telephoto Bridging Per Ports		
			- Two-Wire	\$	4.20
			- Four-Wire	\$	4.20
		(4)	DATAPHONE Select-A-Station Bridging		
			Sequential Arrangement, Ports Per channel connected		
			- Two-Wire	\$	24.10
			- Four-Wire	\$1	27.85
			Addressable Arrangement, Ports Per Channel connected		
			- Two-Wire	\$	25.80
			- Four-Wire	\$1	31.35
		(5)	Telemetry and Alarm Bridging		
			Active Bridging Channel Connections Per channel connected		
			- Split Band - Summation	\$ \$	9.10 3.55
			Passive Bridging Channel Connections Per channel connected	\$.25

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 108

INTRASTATE ACCESS CHARGE TARIFF

Amendment No. 699

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.3 Special Access Service (Cont'd)

(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

			Monthly <u>Rate</u>
(3)	Opti	ional Features and Functions (Cont'd)	
		(b) Conditioning Per Termination	
		- C Type	\$ 12.00
		- Data Capability	\$ 3.75
		- Telephoto Capability	\$ 9.80
	(c)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
		- Two-Wire	\$ 6.55
		- Four-Wire	\$ 6.55
	(d)	Customer Specified Receive Level Per Two-Wire Termination	\$ 3.50

Effective Date: January 1, 2018

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.3 Special Access Service (Cont'd)

(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

			Monthly <u>Rate</u>
(3)	Opti	ional Features and Functions (Cont'd)	
	(e)	Multiplexing Per Arrangement Voice to Telegraph Grade	\$245.70
	(f)	Signaling Capability Per termination	\$ 12.40
	(g)	Selective Signaling Arrangement Per Arrangement	\$ 7.05
	(h)	Transfer Arrangement (key activated* or dial up**)	
		 Per four port arrangement including control channel termination*** 	\$ 3.40
		- Per five port arrangement including control channel termination***	\$ 7.75
	(i)	Public Packet Switching Network (PPSN) Interface Arrangement Per Arrangement	X

ICB rates and charges a refiled in 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable

** The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

*** An additional Channel Termination charge will apply when ever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Effective Date: January 1, 2018

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

- 17.4 St. Croix Study Area (Cont'd)
 - 17.4.3 Special Access Service (Cont'd)
 - (E) Program Audio Service

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

		Monthly <u>Rate</u>	Daily* <u>Rate</u>	Nonrecurring Charge <u>Monthly</u> <u>Daily</u>
(1)	Channel Termination			
` ′	Per Termination			
	- 200 to 3500 Hz - 100 to 5000 Hz - 50 to 8000 Hz - 50 to 15000 Hz	\$ 31.72 \$ 35.01 \$ 35.01 \$ 35.01	\$ 3.17 \$ 3.50 \$ 3.50 \$ 3.50	\$121.00 \$121.00 \$121.00 \$121.00 \$121.00 \$121.00 \$121.00 \$121.00
(2)	Channel Mileage			
			Mont <u>Rate</u>	hly Daily* <u>Rate</u>

(a)	Channel Mileage Facility Per Mile		
	- 200 to 3500 Hz - 100 to 5000 Hz - 50 to 8000 Hz - 50 to 15000 Hz	\$ 3.30 \$ 6.59 \$ 9.90 \$13.20	\$.33 \$.66 \$.99 \$1.32
(b)	Channel Mileage Termination		

\$96.40

\$ 9.64

Per Termination - 200 to 3500 Hz \$24.10 \$2.41 - 100 to 5000 Hz \$48.20 \$4.82 - 50 to 8000 Hz \$72.30 \$7.23

50 to 15000 Hz

Effective Date: January 1, 2018

^{*} Daily Rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 111 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

- 17.4 St. Croix Study Area (Cont'd)
 - 17.4.3 Special Access Service (Cont'd)
 - (E) Program Audio Service (Cont'd)

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

			Monthly <u>Rate</u>	Daily* <u>Rate</u>
(3)	Opt	ional Features and Functions		
	(a)	Bridging, Distribution Amplifier Per Port	\$ 21.70	\$ 2.17
	(b)	Gain Conditioning per service	\$ 10.70	\$ 1.07

(F) Video Service

Regulations concerning Video Service are set forth in 7.8 preceding.

			Monthly <u>Rate</u>	Daily* <u>Rate</u>	Nonrecurring Charge <u>Monthly Daily</u>
(1)		nnel Termination Termination			
			\$405.55 \$395.67 \$420.43 \$436.40	\$217.62 \$231.23	NONE NONE NONE NONE
(2)	Cha	nnel Mileage			
				Monthly <u>Rate</u>	Daily* <u>Rate</u>
	(a)	Channel Mileage Facility Per Mile			
		- A11		\$371.45	\$204.30
	(b)	Per Termination	tion	¢205.62	¢217.60
		- All		\$395.63	\$217.60

Effective Date: January 1, 2018

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Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.3 Special Access Service (Cont'd)

(G) <u>Digital Data Service</u>

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

			Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(1)		nnel Termination Termination		
	- !	2.4 kbps 4.8 kbps 9.6 kbps 6.0 kbps	\$ 36.77 \$ 36.77 \$ 36.77 \$ 36.77	
(2)	Cha	nnel Mileage		
	(a)	Channel Mileage Facility Per Mile		
		- 2.4 kbps - 4.8 kbps - 9.6 kbps - 56.0 kbps	\$1.69 \$1.69 \$1.69 \$3.38	
	(b)	Channel Mileage Termination Per Termination		
		 2.4 kbps 4.8 kbps 9.6 kbps 56.0 kbps 	\$16.98 \$16.98 \$16.98 \$26.80	

Effective Date: January 1, 2018

Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.3 Special Access Service (Cont'd)

(G) Digital Data Service (Cont'd)

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

			Monthly <u>Rate</u>
(3)	Opt	ional Features and Functions	
	(a)	Bridging Per Port	\$ 4.20
	(b)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 6.75
	(c)	Public Packet Switching Network Interface Arrangement	
		Per 9.6 kbps arrangement56.0 kbps arrangement	X X
(4)	Ch	annel Service Unit Per Termination****	
	- -	2.4 kbps 4.8 kbps 9.6 kbps 56.0 kbps	\$ 24.45 \$ 21.95 \$ 27.30 \$ 29.30

ICB Rates and Charges are filed in 17.3.9 following.

Effective Date: January 1, 2018

^{*} An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises.

Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

^{**} The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

^{***} The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

^{****} Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.3 Special Access Service (Cont'd)

(H) High Capacity Service

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

ın 7.	10 preceding.	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(1)	Channel Termination Per Termination		
	 1.544 Mbps 3.152 Mbps 6.312 Mbps 44.736 Mbps 274.176 Mbps 	\$ 104.58	\$ 162.40
	 Capacity of 1 DS3 44.736 Mbps Interface per DS3 Channel Installed 	\$1,205.00	
	 Capacity of 3 DS3 44.736 Mbps Interface per DS3 Channel Installed 	\$ 682.83	
	 Capacity of 6 DS3 44.736 Mbps Interface per DS3 Channel Installed 	\$ 530.20	
	 Capacity of 12 DS3 44.736 Mbps Interface per DS3 Channel Installed 	\$ 508.11	
(2)	Channel Mileage		
	(a) Channel Mileage Facility Per Mile		
	- 64 kbps* - 1.544 Mbps - 3.152 Mbps - 6.312 Mbps - 4.736 Mbps - 274.176 Mbps	\$ 6.59 \$ 9.14 X X \$ 104.20	

ICB Rates and Charges are filed in 17.3.9 following.

Effective Date: January 1, 2018

^{*} Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

INTRASTATE ACCESS CHARGE TARIFF

17.4.3 Special Access Service (Cont'd)

(H) High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

(2) Channel Mileage (Cont'd)

(b)	Channel Mileage Termination Per Termination	Monthly <u>Rate</u>
	- 64 kbps* - 1.544 Mbps - 3.152 Mbps	\$ 48.20 \$ 54.11 X
	- 6.312 Mbps - 44.736 Mbps - 274.176 Mbps	X \$386.06 X

(3) Term Discounts

- DS1 and DS3 services	
36 months	7.40%
60 months	12.54%

Monthly
Rate

Percentage

(4) Optional Features and Functions

(a) Multiplexing, per arrangement

DS4 to DS1	X
DS3 to DS1	\$322.02
DS2 to DS1	X
DS1C to DS1	X
DS1 to Voice ***	\$128.18
DS1 to DS0	\$167.60
DS0 to Subrates	
- Up to 20 2.4 kbps services	\$341.40
- Up to 10 4.8 kbps services	\$209.55
- Up to 5 9.6 kbps services	\$183.10

ICB Rates and Charges are filled in 17.3.9 following.

- * Applies to through connection of 2.4, 4.8, 9.6, 56.0 and 64 kbps.
- ** This charge included in Channel Mileage Facility rate.
- *** A channel of this DS1 to the Hub can be used for Digital Data Service.

Effective Date: January 1, 2018

Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

- 17.4 St. Croix Study Area (Cont'd)
 - 17.4.3 Special Access Service (Cont'd)
 - (H) High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

1n /	7.10 p	rece	ding.	•	Non-recurring
(4)	Opti	onal	Features and Functions (Cont'd)	<u>Rate</u>	<u>Charges</u>
	(b)		omatic Loop Transfer arrangement*	\$440.15	
	(c)	or I Per	nsfer Arrangement (key activated** Dial-Up***) four port arrangement including trol channel termination***	\$187.05	
	(d)	ISD	N Foreign Exchange Service		
		(1)	Channel Termination Per Termination		
			- Base Rate: 2B + 1D - Primary Rate: 23B + 1D	\$ 93.00 \$137.94	\$241.00 \$327.00
		(2)	Channel Mileage Facility Per Mile		
			- Base Rate: 2B + 1D - Primary Rate: 23B + 1D	\$ 10.00 \$ 20.00	
		(3)	Channel Mileage Termination Per Termination		
			- Base Rate: 2B + 1D - Primary Rate: 23B + 1D	\$ 48.20 \$ 60.00	

- An additional Channel Termination charge will apply whenever the spare line is provided as a leg activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if Applicable.
- ** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.
- *** The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.
- **** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises.

 Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 117

Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

- 17. Rates and Charges (Cont'd)
 - 17.4 St. Croix Study Area (Cont'd)
 - 17.4.3 Special Access Service (Cont'd)
 - (H) High Capacity Service (Cont'd)

Monthly <u>Rate</u>

(5) Network Channel Terminating Equipment (NCTE) Per termination#

1.544 MbpsAutomatic Loop Transfer

96.00 \$1,013.35

(I) <u>Individual Case Filing</u>

Rate and Charges for Special Access Services provided on an individual case basis are filed following.

Effective Date: January 1, 2018

FRONTIER COMMUNICATIONS OF WISCONSIN, INC. INTRASTATE ACCESS TARIFF NO. 1

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 118 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.4 Other Services

(A) Access Ordering

		<u>Charge</u>	Tariff Section <u>Reference</u>
(1)	Access Order Charge		
	Per Order	\$89.00	5.4.1
(2)	Service Date Change Charge		
	A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
	Service Date Change Charge, per order	\$30.00	5.4.3
(3)	Design Change Charge		
	The Design Change Charge will apply, on a per order per occurrence basis., for each order requiring design change. The applicable Charge is:		
	Design Change Charge, per order	\$30.00	5.4.3
(4)	Miscellaneous Service Order Charge		
	Per Occurrence	\$30.00	5.4.2

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.4 Other Services (Cont'd)

(B) Additional Engineering

Add	itional Engineering Periods	Each Half Hour or Fraction Thereof	Tariff Section Reference
(1)	Basic Time per engineer normally scheduled working hours	\$15.28	13.1
(2)	Overtime per engineer outside of normally scheduled working hours	\$22.92	13.1
(3)	Premium Time outside of scheduled workday, per engineer	\$30.56	13.1

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 120 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.4 Other Services (Cont'd)

(C) Additional Labor

<u>Add</u>	itional Labor Periods	Each Half Hour or Fraction Thereof	Tariff Section Reference
(1)	Installation or Repair		
	- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$ 22.58*	13.2.1 & 13.2.2
	- Premium Time,, outside of scheduled work day, per technician	\$ 30.11*	13.2.1 & 13.2.2
(2)	Stand by		
	- Basic Time, normally scheduled working hours, per technician	\$ 14.95	13.2.3
	- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$ 22.42*	13.2.3
	- Premium Time, outside of scheduled work day, per technician	\$ 29.89*	13.2.3

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.4 Other Services (Cont'd)

(C) <u>Additional Labor</u> (Cont'd)

Additional Labor Periods	Each Half Hour or Fraction Thereof		
	Installation and Repair Technician	Central Off Maintenanc Technician	
(3) Testing and Maintenance with other Telephone Companies, or Other Labor			
 Basic Time per technician normally scheduled working hours 	\$ 15.05	\$ 14.95	3.2.4 & 13.2.5
 Overtime per technician outside of normally scheduled working hours on a scheduled work day 		\$ 22.42*	13.2.4 & 13.2.5
 Premium Time per Technician outside of scheduled work day 	s 30.11	\$ 29.89*	13.2.4 & 13.2.5

Effective Date: January 1, 2018

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.4 Other Services (Cont'd)

(D) Miscellaneous Services

(1) Additional Cooperative Acceptance Testing - Switched Access

Testing Periods	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section <u>Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates or Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(A)(1)

(2) Additional Automatic Testing - Switched Access

To First Point of Switching

Additional Tests

	Per Test Per Transmission Path	Tariff Section <u>Reference</u>
Gain- Slope Tests	\$2.89	13.3.1(A)(2)
C-Notched Noise Tests	\$2.89	13.3.1(A)(2)
1004 Hz Loss**	\$2.89	13.3.1(A)(2)
C-Message Noise	\$2.89	13.3.1(A)(2)
Balance (return loss)**	\$2.89	13.3.1(A)(2)

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Effective Date: January 1, 2018

^{** 1004} Hz Loss, C-Message Noise and Balance are non-chargeable routine tests, however, they may be requested on an as needed or more then routine scheduled basis, in which case the charges herein apply.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.4 Other Services (Cont'd)

(D) Miscellaneous Services (Cont'd)

(3) Additional Manual Testing - Switched Access

To First Point of Switching

Additional Tests

Each Half
Hour or Tariff
Fraction Section
Thereof Reference

Gain-Slope,

C-Notched Noise and See the 13.3.1(A)(3) any other agreed to rates for tests, per technician Additional Labor as set forth in 17.4.3(C)

preceding.

(4) Additional Cooperative Acceptance Testing - Special Access

Each Half
Hour or Tariff
Fraction Section
Testing Periods Thereof Reference

Basic Time, Overtime*
and Premium Time*

See the 13.3.1(B) (1)

rates for Additional Labor as set forth in 17.4.3(C) preceding.

Effective Date: January 1, 2018

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.4 Other Services (Cont'd)

(D) Miscellaneous Services (Cont'd)

Additional Manual Testing - Switched Access

Each Half Hour or Tariff Fraction Section Testing Periods <u>Thereof</u> Reference Basic Overtime* and Premium Time* See the 13.3.1(B)(2)rates for Additional Labor as set forth in 17.4.3(C) preceding.

(F)

Maintenance of Service		
Maintenance of Service Periods	Each Half Hour or Tariff Fraction Section Thereof Reference	_
Basic Time, Overtime*		
and Premium Time*	See the 13.3.2 rates for Additional Labor as set forth in 17.4.3(C) preceding.	

Effective Date: January 1, 2018

A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.4 Other Services (Cont'd)

(D) Miscellaneous Services (Cont'd)

(7) Restoration Priority

		Nonrecurring Charge	Tariff Section <u>Reference</u>
	Per service arranged	\$ 54.63	13.3.3
(8)	Controller Arrangement		
		Monthly Rate	
	Per Arrangement	\$100.00	13.3.4(A)
(9)	<u>Presubscription</u>		
	IntraLATA Charge Per Telephone Exchange Service line or trunk (Note 1)	\$ 5.00	13.4

Note 1 This charge is billed to the end user who is the subscriber to the Telephone Exchange Service. In the event an end user is incorrectly persuasible due to misassignment on the part of the Telephone Company, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such an assignment, the Telephone Company will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to an IC of the end user's choice.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.4 Other Services (Cont'd)

(E) Special Federal Government Access Services

(1)	Voice Grade Secure Communications	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>	Termination <u>Charges</u>
	Type I, each T-3 Conditioning,	X	X	X
	Additional Conditioning per service termination	X	X	X
	Type II, each G-1 Conditioning,	X	X	X
	Type III, each G-2 Conditioning,	X	X	X
	Additional Conditioning, per service termination	X	X	X
	Type IV, each G-3 Conditioning,	X	X	X
	Additional Conditioning, per service termination	X	X	X

(2) Wideband Digital Special Access Service

Wideband Secure Communications	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>	Termination Charges
Type I, each	X	X	X
Type II, each	X	X	X
Type III, each	X	X	X

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.4 Other Services (Cont'd)

(F) Special Facilities Routing of Access Services

(1) <u>Diversity</u>

For each service provided in accordance with 11.1.1 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(2) Avoidance

For each service provided in accordance with 11.1.2 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(3) Diversity and Avoidance Combined

For each service provided in accordance with 11.1.1 and 11.1.2 preceding, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(4) Cable-Only Facilities

For each service provided in accordance with 11.1.4 preceding, the rates and charges will be developed on an individual case basis

(G) <u>Specialized Service or Arrangement</u>

Specialized Service or Arrangement are provided on an individual case basis as set forth following:

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.5 Billing and Collection Services

(A) <u>Recording Service</u>

		<u>Rates</u>	Tariff Section <u>Reference</u>
(1)	Recording, - per customer message - per Special Order	\$.0100 X	8.1.6(B) 8.1.6(A)
(2)	Assembling and editing, - per customer message*	X	8.1.6(B)
(3)	Provision of Customer Message detail, - unsorted without name and address information, per record processed	X	8.1.6(C)
	 sorted output without name and address information, per record processed 	X	8.1.6(C)
	 unsorted output with name and address information, per record processed 	X	8.1.6(C)
	 sorted output with name and address information, per record processed 	X	8.1.6(C)
	- per tape or date file		
(4)	Data transmission to a customer location, - per record transmitted	X	8.1.6(D)

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^{*} Applicable when recording service is ordered without message rating service. Not applicable when message rating service, as set forth in 8.2, is provided to the customer except as set forth in 8.2.2(A) (2) and 8.2.2(B) (3).

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\$.1267

NONE

8.2.6(C)

8.2.6(C)(2)

INTRASTATE ACCESS CHARGE TARIFF

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

(B)

17.4 St. Croix Study Area (Cont'd)

17.4.5 Billing and Collection Services (Cont'd)

(A) Recording Service (Cont'd)

(a) processing,

(b) inquiry,

- per message

- per message

		<u>Rates</u>	Tariff Section <u>Reference</u>
(5)	Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$57.74	8.1.6(E)
	 Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or the work force) 	\$80.07	8.4.6(E)
Mes	sage Processing Service		
		<u>Rates</u>	Tariff Section <u>Reference</u>
(1)	Message Processing Service Special Order Charge, - per Special Order	X	8.2.6(A)
(2)	Message Rating Service, - per message	\$.0170	8.2.6(B)
(3)	Message Billing Service		

Effective Date: January 1, 2018

Authorized by: Pricing and Tariffs Manager

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.5 Billing and Collection Services (Cont'd)

(B) Message Processing Service (Cont'd)

<u>M</u>	essage Processing Service (Cont d)	<u>Rates</u>	Tariff Section <u>Reference</u>
(4)	Minimum Charge-Monthly Quarterly	NONE	8.2.5(C)
(5)	Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$57.74	8.2.6(D)
	 Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and using the normal work force) 	\$80.07	8.2.6(D)
(6)	Data transmission of rated customer messages detail between other Exchange Telephone Company locations, - per record transmitted or received	NONE	8.2.6(E)
	- per record transmitted of received	NONE	0.2.0(E)

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XXX

8.2.6(H)

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.5 Billing and Collection Services (Cont'd)

(B) <u>Message Processing Service</u> (Cont'd)

(7) End User Account Activity,

(a)	Special Order Charge to receive end user account data, - per order	XXX	8.2.6(F)(1)
(b)	End User Account Establishment or Change, except adjustments to end user account balance, rate element rate level changes, and rate structure changes, per end user account established or changed, - per occurrence	XXX	8.2.6(F)(2)
	- per occurrence	ΛΛΛ	8.2.0(1)(2)
(c)	Adjustments to End User Account Balance - per adjustment	XXX	8.2.6.(F)(4)
(d)	End User Account Rate Element Rate level Change Charge, - per rate element changed, each	XXX	8.2.6(F)(4)
(e)	End User Account Rate Element Rate Structure Change Charge, - per rate element changed, each	XXX	8.2.6(F)(5)
	ssage Toll Sampling	37373 7	0.2.6(0)
-	er record extracted	XXX XXX	8.2.6(G)
- pe	r tape or data file	ΛΛΛ	8.2.6(G)
	vision of Local Exchange Company ginating Messages Duplicate		
		$\mathbf{v}\mathbf{v}$	0.0 $C(II)$

Effective Date: January 1, 2018

(8)

(9)

- per message

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.5 Billing and Collection Services (Cont'd)

(C) <u>Billing</u>

		<u>Rates</u>	Tariff Section Reference
(1)	Provision of Billing System Information Service, - per Special Order	XXX	8.3.6(A)
(2)	Billing System Information Detail Paper output, - per record processed	XXX	8.3.6(B)
	Magnetic tape, - per tape or data file - per record processed	XXX XXX	8.3.6(B) 8.3.6(B)
	Fiche output, - per record processed	XXX	8.3.6(B)
(3)	Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	XXX	8.3.6(C)
	- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)	XXX	8.3.6(C)

Effective Date: January 1, 2018

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.5 Billing and Collection Services (Cont'd)

(C) <u>Billing</u> (Cont'd)

	 ` , , , ,	Tariff	
		Rates	Section Reference
(4)	Data transmission of Billing Information Service details, to a location designated by the customer, - per record transmitted	XXX	8.3.6(D)
(5)	Marking of Message End User Accounts, - marking, per end user account	XXX	8.3.6(E)

Effective Date: January 1, 2018

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ACCESS SERVICE

17.	Rates a	ınd Cha	rges (Cont'd)			
	17.5	Rhinela	under Study Area			
		The rate	es and charges for this section are applicable for the follow	wing end offices	s:	
		Rhinela	under, Crescent Lake			
		-	one Company elects to treat WATS access lines as: edX Special			
		Telepho calling	one Company elects to offer FGA, in the terminating directarea:	ctions, to valid I	NXXs in the following	
			Intraexchange Local Calling Area Only			
			Intraexchange Local Calling Area and its EAS and ECC	Calling Areas		
		<u>X</u>	LATAwide Calling Area			
		17.5.1	Common Line Access Service		Tariff Section	
			(A) Common Line Access Service	Rate	Reference	
			Regulations concerning Carrier Common Line Acco	ess are set forth	in Section 3 preceding.	
			Premium Access			
			 Terminating Per Access Minute Originating Per Access Minute – Non 8XX Originating Per Access Minute – 8XX 	\$0.0 \$0.0100 \$0.0000	3.1 & 6.4.1(c)(1) 6.4.1(c)(1)	(C) (N)
			Non Premium Access			
			 Terminating Per Access Minute Originating Per Access Minute – Non 8XX Originating Per Access Minute – 8XX 	\$0.0 \$0.0100 \$0.0000	3.1 & 6.4.1(c)(1) 6.4.1(c)(1)	(C) (N)

17.5.2 Regulations and Rates concerning Switched access are set forth in Section 6 preceding.

Effective Date: July 1, 2021

Authorized by: Pricing and Tariffs Manager Letter: June 15, 2021

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 <u>Rhinelander Study Area</u> (Cont'd)

17.5.3 Special Access Service

(A) <u>Surcharge for Special Access Service</u>	Monthly <u>Rate</u>	Tariff Section <u>Reference</u>
- Per Voice Grade Equivalent	\$25.00	7.3

(B) Metallic Service

Regulations concerning Metallic Service are set forth in 7.4 preceding.

	Monthly Rate	Nonrecurring <u>Charge</u>
(1) Channel Termination Per Termination	\$6.68	\$21.88
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile	\$12.03	
(b) Channel Mileage Termination Per Termination	\$0.61	
(3) Optional Features and Functions		
(a) Bridging		
(1) Three Premises Bridging Per Port	\$1.28	
(2) Series Bridging Per Port	\$1.28	

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Rhinelander Study Area (Cont'd)

17.5.3 Special Access Service (Cont'd)

(C) <u>Telegraph Grade Service</u>

Regulations concerning Telegraph Grade Service are set forth in 7.5 preceding.

(1)	Channel Termination Per Termination	Monthly Rate	Nonrecurring <u>Charge</u>
	- Two-Wire	\$6.68	\$21.88
	- Four-Wire	\$13.36	\$21.88
(2)	Channel Mileage		
	Channel Mileage Facility Per Mile	\$1.00	
	Channel Mileage Termination Per Termination	\$7.32	
Opt	ional Features and Functions		
(a)	Telegraph Bridging Per Port		

(3) (

- Two-Wire \$1.28-Four-Wire \$1.28

(D) <u>Voice Grade Service</u>

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

(1) Channel Termination Per Termination	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
- Two-Wire	\$10.94	\$71.12
- Four-Wire	\$17.32	\$71.12
 Intralata FX CO Connection Charge (per line or per order) 		\$46.12

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17.	Rates and	Charges	(Cont'd)

17.5 <u>Rhinelander Study Area</u> (Cont'd)

17.5.3 Special Access Service (Cont'd)

(D)Voice Grade Service (Cont'd)

(2) Channel Mileage

(a) Channel Mileage Facility	
Per Mile	\$3.30

(b) Channel Mileage Termination
Per Termination \$17.71

(3) Optional Features and Functions

(a) Bridging

(1) Voice Bridging Per Port

-	Two-Wire	\$1.28
_	Four-Wire	\$1.28

(2) <u>Data Bridging</u> Per Port

-	Two-Wire	\$1.28
-	Four-Wire	\$1.28

(3) Telephoto Bridging Per Port

-	Two-Wire	\$1	.28

Four-Wire \$1.28

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5.1 Rhinelander Study Area (Cont'd)

17.5.3 Special Access Service (Cont'd)

- (D) Voice Grade Service (Cont'd)
 - (3) Optional Features and Functions (Cont'd)
 - (a) Bridging

(4) DATAPHONE Select-A-Station Bridging

Sequential Arrangement, Ports Per channel connected

- Two-Wire \$7.32

Four-Wire \$38.86

Addressable Arrangement, Ports Per channel connected

- Two-Wire \$7.84

- Four-Wire \$39.92

(5) Telemetry and Alarm Bridging

Active Bridging Channel Connections Per channel connected

- Split Band \$2.77 - Summation \$1.08

Passive Bridging Channel Connections

- Per channel connected \$0.08

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

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ACCESS SERVICE

- 17. Rates and Charges (Cont'd)
 - 17.5 Rhinelander Study Area (Cont'd)
 - 17.5.3 <u>Special Access Service</u> (Cont'd)
 - (D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

(3) Optional Features and Functions (Cont'd)

(b) Conditioning Per Term	nination	Monthly <u>Rate</u>
- C Type		\$3.65
- Data Capability		\$1.14
- Telephoto Capabi	lity	\$2.98

(c) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination

-	Two-Wire	\$1.99
-	Four-Wire	\$1.99

(d) Customer Specified Receive Level Per Two-Wire Termination \$1.06

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Rhinelander Study Area (Cont'd)

17.5.3 Special Access Service (Cont'd)

(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

(3)	Optional Features and Functions (Cont'd)		Monthly Rate
	(e)	Multiplexing Per Arrangement Voice Grade to Telegraph Grade	\$74.67
	(f)	Signaling Capability Per termination	\$3.77
	(g)	Selective Signaling Arrangement Per Arrangement	\$2.14
	(h)	Transfer Arrangement (key activated* or dial up**)	
		- Per four port arrangement including control channel termination***	\$1.03
		- Per five port arrangement including control channel termination***	\$2.36
	(i)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	X

ICB Rates and charges are filed in 17.3.9 following.

Effective Date: January 1, 2018

^{*} The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

^{**} The Dial-up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

^{***} An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

- 17. Rates and Charges (Cont'd)
 - 17.5 Rhinelander Study Area (Cont'd)
 - 17.5.3 Special Access Service (Cont'd)
 - (E) Program Audio Service

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

(1)	Channel Termination	Monthly	Daily*	Nonrecus Charg	_
	Per Termination	Rate	Rate	Monthly	Daily
	- 200 to 3500 Hz	\$9.64	\$0.96	\$36.77	\$36.77
	- 100 to 5000 Hz	\$10.64	\$1.06	\$36.77	\$36.77
	- 50 to 8000 Hz	\$10.64	\$1.06	\$36.77	\$36.77
	- 50 to 15000 Hz	\$10.64	\$1.06	\$36.77	\$36.77
(2)	Channel Mileage		Monthly Rate	Daily* Rate	
	(a) Channel Mileage Facility		1100	21	
	Per Mile				
	- 200 to 3500 Hz		\$1.00	\$0.10	
	- 100 to 5000 Hz		\$2.00	\$0.20	
	- 50 to 8000 Hz		\$3.01	\$0.30	
	- 50 to 15000 Hz		\$4.01	\$0.40	
	(b) Channel Mileage Terminat Per Termination	tion			
	- 200 to 3500 Hz		\$7.32	\$0.73	
	- 100 to 5000 Hz		\$14.65	\$1.46	
	- 50 to 8000 Hz		\$21.97	\$2.20	
	- 50 to 15000 Hz		\$29.30	\$2.93	

Effective Date: January 1, 2018

^{*} Daily Rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

INTRASTATE ACCESS TARIFF NO. 1
SECTION 17

INTRASTATE ACCESS CHARGE TARIFF

Original Page 142 Amendment No. 699

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 <u>Rhinelander Study Area</u> (Cont'd)

17.5.3 <u>Special Access Service</u> (Cont'd)

(E) Program Audio Service (Cont'd)

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

Monthly
Daily*

(3) Optional Features and Functions

Rate

(a) Bridging, Distribution
Amplifier Per Port
\$6.60
\$0.66

(b) Gain Conditioning
per service
\$3.25
\$0.33

(F) Video Service

Regulations concerning Video Service are set forth in 7.8 preceding.

(1)	Cha	annel Termination	Monthly	Daily*	Nonrecus Charg	_
	Per	Termination	Rate	Rate	Monthly	<u>Daily</u>
	- - -	TV-1 or 2 4TV-5 6TV-5 TV-15	\$123.26 \$120.25 \$127.78 \$132.63	\$67.79 \$66.14 \$70.28 \$72.95	X X X X	X X X X
(2)	Cha	annel Mileage				
	(a)	Channel Mileage Facility Per Mile		Monthly <u>Rate</u>	Daily* <u>Rate</u>	
		- All		\$112.89	\$62.09	
	(b)	Channel Mileage Termination	on			
		- All		\$120.24	\$66.13	

Effective Date: January 1, 2018

^{*} Daily Rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Rhinelander Study Area (Cont'd)

17.5.3 <u>Special Access Service</u> (Cont'd)

(G) Digital Data Service

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

(1)	Channel Termination Per Termination	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
	2.4 kbps4.8 kbps9.6 kbps56.0 kbps64.0 kbps	\$18.76 \$18.76 \$18.76 \$18.76 \$18.76	\$73.24 \$73.24 \$73.24 \$65.04 \$65.04
(2)	Channel Mileage		
	(a) Channel Mileage Facility Per Mile		

- 2.4 kbps	\$1.00
- 4.8 kbps	\$3.30
- 9.6 kbps	\$3.30
- 56.0 kbps	\$6.59
- 64.0 kbps	\$6.59

(b) Channel Mileage Termination Per Termination

- 2.4 kbps	\$7.32
- 4.8 kbps	\$19.02
- 9.6 kbps	\$17.71
- 56.0 kbps	\$35.17
- 64.0 kbps	\$14.65

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Rhinelander Study Area (Cont'd)

17.5.3 <u>Special Access Service</u> (Cont'd)

(G) Digital Data Service (Cont'd)

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

(3)	Optional Features and Functions	Monthly Rate
	(a) Bridging Per Port	\$1.28
	(b) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$2.05
	(c) Public Packet Switching Network Interface Arrangement	
	Per 9.6 kbps arrangementPer 56.0 kbps arrangement	X X
(4)	Channel Service Unit Per Termination****	
	2.4 kbps4.8 kbps9.6 kbps56.0 kbps	\$7.43 \$6.67 \$8.30 \$8.90

ICB Rates and Charges are filed in 17.3.9 following.

Effective Date: January 1, 2018

^{*} An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage changes will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

^{**} The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

^{***} The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

^{****} Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Rhinelander Study Area (Cont'd)

17.5.3 Special Access Service (Cont'd)

(H) High Capacity Service

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

(1) Channel Termination Per Termination	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
- 1.544 Mbps	\$41.92	\$99.38
- 3.152 Mbps	\$ X	\$ X
- 6.312 Mbps	\$ X	\$ X
- 44.736 Mbps	\$440.21	\$525.71
- 274.176 Mbps	\$ X	\$ X

(2) Channel Mileage

(a) Channel Mileage Facility Per Mile

- 1.544 Mbps	\$67.33
- 3.152 Mbps	\$ X
- 6.312 Mbps	\$ X
- 44.736 Mbps	\$740.17
- 274.176 Mbps	\$ X

(b) Channel Mileage Termination Per Termination

- 1.544 Mbps	\$154.45
- 3.152 Mbps	ICB
- 6.312 Mbps	ICB
- 44.736 Mbps	\$336.55
- 274.176 Mbps	ICB

ICB Rates and Charges are filed in 17.1.3(I) following.

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 146

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Rhinelander Study Area (Cont'd)

17.5.3 Special Access Service (Cont'd)

(H) High Capacity Service (Cont'd)

Regulation (3) Opti	7.10 preceding. Monthly Rate		
(a)	Multiplexing, per	r arrangement	
	DS4 to DS1		X
	DS3 to DS1		\$199.27
	DS2 to DS1		X
	DS1C to DS1		X
DS1 to Voice*			\$55.45
	DS1 to DS0		\$50.94
	DS0 to Subrates - Up to 20 - Up to 10 - Up to 5	2.4 kbps services4.8 kbps services9.6 kbps services	\$103.76 \$63.69 \$55.65

ICB Rates and Charges are filed in 17.1.3(I) following.

Effective Date: January 1, 2018

A channel of this DS1 to the Hub can be used for Digital Data service.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Rhinelander Study Area (Cont'd)

17.5.3 Special Access Service (Cont'd)

(H) High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

Reg	guiau	ions concerning right Capacity Service are set forth in	Monthly
(3)	Opt	ional Features and Functions (Cont'd)	Rate
	(b)	Automatic Loop Transfers	
		Per arrangement*	\$133.77
	(c)	Transfer Arrangement (key activated**	
		or Dial-Up***)	\$56.85
		Per four port arrangement including	
		control channel termination****	
(4)	Net	work Channel Terminating	
(')		viewment (NCTE) Don towningtion#	

(4 Equipment (NCTE) Per termination#

-	1.544 Mbps	\$29.18
-	Automatic Loop Transfer	\$307.98

(I) Individual Case Filings

Rate and Charges for Special Access Service provided on an individual case basis are filed following.

Effective Date: January 1, 2018

An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

^{**} The key activated control channel is rated as a Metallic Channel Termination and Channel mileage, if applicable.

The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding. ***

An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983. #

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INTRASTATE ACCESS CHARGE TARIFF

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Rhinelander Study Area (Cont'd)

17.5.4 Other Services

(A) Access Ordering		Tariff Section
(1) Access Order Charge	Charge	Reference
Per Order	\$89.00	5.4.1

(2) Service Date Change Charge

A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.1.4(A)(1) preceding does not apply. The applicable charge is:

Service Date Change Charge, per order \$28.50 5.4.3

(3) <u>Design Change Charge</u>

The Design Change Charge will apply, on a per order per occurrence basis, for each order requiring design change. The applicable Charge is:

Design Change Charge, per order \$28.50 5.4.3

(4) Miscellaneous Service Order Charge

Per Occurrence \$28.50 5.4.2

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. <u>Rates and Charges</u> (Cont'd)

17.5 Rhinelander Study Area (Cont'd)

17.5.4 Other Services (Cont'd)

(B) Additional Engineering

Additional Engineering Periods	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section Reference
(1) Basic Time per engineer normally scheduled working hours	\$15.28	13.1
(2) Overtime per engineer outside of normally scheduled working hours	\$22.92	13.1
(3) Premium Time outside of scheduled work day, per engineer	\$30.56	13.1

(C) Additional Labor

Additional Labor Periods

(1) Installation or Repair	Each Half Hour or	Tariff
- Overtime, outside of normal	Fraction Thereof	Section Reference
scheduled working hours on a scheduled work day, per technician	\$22.58 *	13.2.1 & 13.2.2
- Premium Time, outside of scheduled work day, per technician	\$30.11 *	13.2.1 & 13.2.2

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 150 Amendment No. 699

Tariff

Section

13.2.4 &

13.2.5

Each Half Hour or

Fraction

\$29.89 *

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Rhinelander Study Area (Cont'd)

17.5.4 Other Services (Cont'd)

(C) Additional Labor (Cont'd)

Basic time,

(2) Stand By

	rmally scheduled	<u>Thereof</u>	Reference
WC	orking hours per technician	\$14.95	13.2.3
scl scl	vertime, outside of normal neduled working hours on a neduled work day, per technician	\$22.42 *	13.2.3
	emium Time, outside of neduled work day, per technician	\$29.89 *	13.2.3
Additional Labor Periods	Each Half Hour or F	Fraction Thereof	
(3) Testing and Maintenance with other Telephone Companies, Other Labor		Central Office Maintenance <u>Technician</u>	Tariff Section Reference
 Basic Time per technicia normally scheduled working hours 	n \$15.05	\$14.95	3.2.4 & 13.2.5
 Overtime per technician outside of normally schee working hours on a schee work day 		\$22.42 *	13.2.4 & 13.2.5

\$30.11

Effective Date: January 1, 2018

Premium Time per technician

outside of scheduled

work day

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Rhinelander Study Area (Cont'd)

17.5.4 Other Services (Cont'd)

(D) Miscellaneous Services

(1) Additional Cooperative Acceptance Testing - Switched Access

ridditional Cooperative ric	coptuned resume bwittene	d riccobb
	Each Half	
	Hour or	Tariff
	Fraction	Section
<u>Testing Periods</u>	<u>Thereof</u>	<u>Reference</u>
Basic Time, Overtime*		
and Premium Time*	See the rates forAdditional	13.3.1(A)(1)
	Labor as set forth in 17.4.3(C) preceding.	

(2) Additional Automatic Testing - Switched Access

To First Point of Switching

Additional Tests	Per Test Per Transmission Path	Tariff Section Reference
Gain-Slope Tests	\$2.89	13.3.1(A)(2)
C-Notched Noise Tests	\$2.89	13.3.1(A)(2)
1004 Hz Loss**	\$2.89	13.3.1(A)(2)
C-Message Noise**	\$2.89	13.3.1(A)(2)
Balance (return loss)**	\$2.89	13.3.1(A)(2)

Effective Date: January 1, 2018

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

^{** 1004} Hz loss, C-Message Noise and Balance are non-chargeable routine tests, however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Rhinelander Study Area (Cont'd)

17.5.4 Other Services (Cont'd)

(D) Miscellaneous Services (Cont'd)

(3) Additional Manual Testing - Switched Access

 $\begin{array}{cccc} & & Each \ Half \\ & Hour \ or & Tariff \\ \hline \underline{Additional \ Tests} & Fraction & Section \\ & \underline{Thereof} & \underline{Reference} \end{array}$

Gain-Slope,

C-Notched Noise and See the 13.3.1(A)(3)

any other agreed to rates for Additional tests, per technician Labor as set forth in 17.4.3(C) preceding.

(4) Additional Cooperative Acceptance Testing - Special Access

Testing Periods

Basic Time, Overtime*

and Premium Time* See the 13.3.1(B)(1)

rates for Additional Labor as set forth in 17.4.3(C) preceding.

(5) Additional Manual Testing - Special Access

Testing Periods

Basic Time, Overtime*

and Premium Time* See the 13.3.1(B)(2)

rates for Additional Labor as set forth in 17.4.3(C) preceding.

Effective Date: January 1, 2018

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Rhinelander Study Area (Cont'd)

17.5.4 Other Services (Cont'd)

(D) Miscellaneous Services (Cont'd)

(6) <u>N</u>

(6)	Maintenance of Service		
		Each Half	
		Hour or	Tariff
	Maintenance of Service	Fraction	Section
	Periods	<u>Thereof</u>	<u>Reference</u>
	Basic Time, Overtime*		
	and Premium Time*	See the	13.3.2
		rates for Additional	
		Labor as set forth	
		in 17.4.3(C) preceding.	
(7)	Restoration Priority		Tariff
(.,			Section
		Nonrecurring Charge	Reference
		 	
	Per service arranged	\$54.63	13.3.3

(8) Controller Arrangement

Monthly Rate

Per Arrangement \$100.00 13.3.4(A)

(9) Presubscription

Per Telephone Exchange

Service line or trunk** \$5.00 13.4

Effective Date: January 1, 2018

A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

This charge is billed to the end user who is the subscriber to the Telephone Exchange Service. In the event an end user is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such an assignment, the Telephone Company will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to an IC of the end user's choice.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. <u>Rates and Charges</u> (Cont'd)

17.5 Rhinelander Study Area (Cont'd)

17.1.4 Other Services (Cont'd)

(E) Special Federal Government Access Services

(1)	Voice Grade Secure Communications	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>	Termination <u>Charges</u>
	Type I, each T-3 Conditioning,	X	X	X
	Additional Conditioning, per service termination	X	X	X
	Type II, each G-1 Conditioning,	X	X	X
	Type III, each G-2 Conditioning,	X	X	X
	Additional Conditioning per service termination	X	X	X
	Type IV, each G-3 Conditioning,	X	X	X
	Additional Conditioning, per service termination	X	X	X

(2) Wideband Digital Special Access Service

Wideband Secure Communications	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>	Termination <u>Charges</u>
Type I, each	X	X	X
Type II, each	X	X	X
Type III, each	X	X	X

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Rhinelander Study Area (Cont'd)

17.5.4 Other Services (Cont'd)

(F) Special Facilities Routing of Access Services

(1) <u>Diversity</u>

For each service provided in accordance with 11.1.1 preceding, the rates and charges will be developed on an individual case basis.

(2) Avoidance

For each service provided in accordance with 11.1.2 preceding, the rates and charges will be developed on an individual case basis.

(3) Diversity and Avoidance Combined

For each service provided in accordance with 11.1.1 and 11.1.2 preceding, combined, the rates and charges will be developed on an individual case basis.

(4) Cable-Only Facilities

For each service provided in accordance with 11.1.4 preceding, the rates and charges will be developed on an individual case basis.

(G) Specialized Service or Arrangements

Specialized Service or Arrangements are provided on an individual case basis as set forth following:

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Rhinelander Study Area (Cont'd)

17.5.5 Billing and Collection Services

(A) Recording Service	Rates	Tariff Section Reference
(1) Recording,per customer messageper Special Order	\$0.0289 X	8.1.6(B) 8.1.6(A)
(2) Assembling and editing,per customer message*	X	8.1.6(B)
(3) Provision of customer Message detail,unsorted without name and address information, per record processed	X	8.1.6(C)
 sorted output without name and address information, per record processed 	X	8.1.6(C)
 unsorted output with name and address information, per record processed 	X	8.1.6(C)
 sorted output with name and address information, per record processed 	X	8.1.6(C)
- per tape or date file	X	
(4) Data transmission to a customer location,per record transmitted	X	8.1.6(D)

Effective Date: January 1, 2018

^{*} Applicable when recording service is ordered without message rating service. Not applicable when message rating service, as set forth in 8.2, is provided to the customer except as set forth in 8.2.2 (A) and 8.2.2 (B) (3).

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Rhinelander Study Area (Cont'd)

17.5.5 Billing and Collection Services (Cont'd)

(A) Recording Service (Cont'd)	<u>Rates</u>	Tariff Section Reference
(5) Program Development charge,	¢<5.00	0.1.6(E)
- Basic, per hour	\$65.00	8.1.6(E)
(applicable to work performed within normal work schedule and using the	•	
- Premium, per hour	\$85.00	8.1.6(E)
(applicable to work performed outside normal work schedule and/or which to		

(B)	Mes	ssage Processing Serv	<u>ice</u>	Rates	Tariff Section Reference
	(1)	Message Processing - per Special Order	Service Special Order C	Charge, X	8.2.6(A)
	(2)	Message Rating Serv	rice, per message	\$.0150	8.2.6(B)
	(3)	Message Billing Serv (a) processing, per		\$.0400	8.2.6(C)(1)
		(b) inquiry, per mes	sage	\$.0250	8.2.6(C)(2)
	(4)	Minimum Charge	 Monthly Quarterly	\$50.00 X	8.2.5(C)

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. <u>Rates and Charges</u> (Cont'd)

17.5 Rhinelander Study Area (Cont'd)

17.5.5 Billing and Collection Services (Cont'd)

- per occurrence

5.5 <u>Billing and Collection Services</u> (Cont'd)			
	ssage Processing Service (Cont'd)	<u>Rates</u>	Tariff Section Reference
(5)	Program Development, - Basic, per hour	\$75.00	8.2.6(D)
	(applicable to work performed within the normal work schedule and using the normal		1 0
	- Premium, per hour	\$75.00	8.2.6(D)
	(applicable to work performed outside the normal work schedule and/or which require		
(6)	Data transmission of rated customer messages detail between other Exchange Telephone Company locations,		
	- per record transmitted or received	X	8.2.6(E)
(7)	End User Account Activity,		
	(a) Special Order Charge to receive end use	r account d	ata,
	- per order	X	8.2.6(F)(1)
	(b) End User Account Establishment or cha balance, rate element rate level changes account established or changed,		

X

8.2.6(F)(2)

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Rhinelander Study Area (Cont'd)

17.5.5 Billing and Collection Services (Cont'd)

(B) Message Processing Service (Cont'd)	Rates	Section Reference
(7) End User Account Activity, (Cont'd)		
(c) Adjustments to End User Account Bala	ance	
- per adjustment	X	8.2.6(F)(3)
(d) End User Account Rate Element Rate I	level Change	e Charge,
- per rate element changed, each	X	8.2.6(F)(4)
(e) End User Account Rate Element Rate S	Structure Ch	ange Charge
- per rate element changed, each	X	8.2.6(F)(5)
(8) Message Toll Sampling		
per record extractedper tape or data file	X X	8.2.6(G) 8.2.6(G)
(9) Provision of Local Exchange Company Ori	ginating Me	essages Duplicate
- per message	\$0.0121	8.2.6(H)

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Rhinelander Study Area (Cont'd)

17.5.5 Billing and Collection Service		Tariff Section	
(C) Billing System Inform	nation Service	<u>Rates</u>	Reference
(1) Provision of Billi - per Special Ord	ng System Information Servler	vice, X	8.3.6(A)
(2) Billing System In - per record proc	formation Detail Paper outpessed	put, X	8.3.6(B)
Magnetic tape, - per tape or data - per record proc		X X	8.3.6(B) 8.3.6(B)
Fiche output, - per record proc	essed	X	8.3.6(B)
(3) Program Develop - Basic, per hour		\$75.00	8.3.6(C)
	work performed within the Thedule and using the normal	•	
- Premium, per h	our	\$75.00	8.3.6(C)
	work performed outside the hedule and/or which requir		
to a location design	of Billing Information Ser		0.2.6(D)
- per record trans		X	8.3.6(D)
(5) Marking of Messa - marking, per er	age End User Accounts, ad user account	X	8.3.6(E)

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17

INTRASTATE ACCESS CHARGE TARIFF

17.

First Revised Page 161 Cancels Original Page 161 Amendment No. 700

ACCESS SERVICE

ACCESS SERVI	CL		
Rates and Charges (Cont'd)			
17.6 <u>Headwaters Study Area</u>			
The rates and charges for this section are applicable to the	he following end	offices:	
Elcho, Lake Tomahawk, Sugar Camp, Pelican Lake			
Telephone Company elects to treat WATS access lines a Switched X Special Special	as:		
Telephone Company elects to offer FGA, in the termina area:	ting directions, to	valid NXXs in the following o	calling
X Intraexchange Local Calling Area Only			
Intraexchange Local Calling Area and its E.	AS and ECC Calli	ng Areas	
LATAwide Calling Area			
17.6.1 <u>Common Line Access Service</u>	Rate	Tariff Section <u>Reference</u>	
Regulations concerning Carrier Common Line A	Access are set forth	n in Section 3 preceding.	
Premium Access			
 Terminating Per Access Minute Originating Per Access Minute – Non 8XX Originating Per Access Minute – 8XX 	\$0.0 \$0.0100 \$0.0000	3.1 & 6.4.1(c)(1) 6.4.1(c)(1)	(C) (N)
Non Premium Access			
 Terminating Per Access Minute Originating Per Access Minute – Non 8XX 	\$0.0 \$0.0045	3.1 & 6.4.1(c)(1)	(C)

17.6.2 Regulations and Rates concerning Switched access are set forth in Section 6 preceding.

\$0.0000

6.4.1(c)(1)

(N)

- Originating Per Access Minute – 8XX

Effective Date: July 1, 2021

Authorized by: Pricing and Tariffs Manager Letter: June 15, 2021

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. <u>Rates and Charges</u> (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.3 Special Access Service		Tariff
	Monthly	Section
(A) <u>Surcharge for Special Access Service</u>	<u>Rate</u>	Reference
- Per Voice Grade Equivalent	\$25.00	7.3

(B) Metallic Service

Regulations concerning Metallic Service are set forth in 7.4 preceding.

(1) Channel Termination Per Termination	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
	\$21.98	\$72.00
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile	\$12.03	
(b) Channel Mileage Termination Per Termination	\$0.61	
(3) Optional Features and Functions		
(a) Bridging		
(1) Three Premises Bridging Per Port	\$4.20	
(2) Series Bridging Per Port	\$4.20	

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 163 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.6 <u>Headwaters Study Area</u> (Cont'd)

17.6.3 Special Access Service (Cont'd)

(C) Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in 7.5 preceding.			
	Monthly	Nonrecurring	
(1) Channel Termination Per Termination	Rate	<u>Charge</u>	
- Two-Wire	\$21.98	\$72.00	
- Four-Wire	\$43.96	\$72.00	
(2) Channel Mileage			
() () () () () () () () () ()			
(a) Channel Mileage Facility	#1.00		
Per Mile	\$1.00		
(b) Channal Mileaga Termination			
(b) Channel Mileage Termination Per Termination	\$7.32		
rei Termination	\$1.52		
(3) Optional Features and Functions			
(3) Optional Features and Fanctions			
(a) Telegraph Bridging Per Port			
- Two-Wire	\$4.20		
- Four-Wire	\$4.20		

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 164 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. <u>Rates and Charges</u> (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.3 Special Access Service (Cont'd)

(D) Voice Grade Service

Regulations concerning Voice Grade Service are set forth in 7.6 preceding.

(1) Channel Termination Per Termination	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
- Two-Wire	\$36.01	\$234.00
- Four-Wire	\$56.98	\$234.00
- Intralata FX CO Connection Charge (per line)		\$209.00
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile	\$3.30	
(b) Channel Mileage Termination Per Termination	\$17.71	
(3) Optional Features and Functions		
(a) Bridging		
(1) <u>Voice Bridging</u> Per Port		
- Two-Wire	\$4.20	
- Four-Wire	\$4.20	
(2) <u>Data Bridging</u> Per Port		
- Two-Wire	\$4.20	
- Four-Wire	\$4.20	

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.3 Special Access Service (Cont'd)

(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.6 preceding.

(3) Optional Features and Functions (Cont'd)	Monthly Rate
(a) Bridging (Cont'd)	
(3) Telephoto Bridging Per Port	
- Two-Wire	\$4.20
- Four-Wire	\$4.20

(4) <u>DATAPHONE Select-A-Station Bridging</u>

Sequential Arrangement, Ports Per channel connected

-	Two-Wire	\$24.10
-	Four-Wire	\$127.85
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Addressable Arrangement, Ports Per channel connected

-	Two-Wire	\$25.80
-	Four-Wire	\$131.35

(5) Telemetry and Alarm Bridging

Active Bridging Channel Connections Per channel connected

-	Split Band	\$9.10
-	Summation	\$3.55
Pa	ssive Bridging Channel Connections	
	r channel connected	\$0.25

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 166

Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. <u>Rates and Charges</u> (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.3 Special Access Service (Cont'd)

(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.6 preceding.

3)	Opt	ional Features and Functions (Cont'd)	Monthly Rate
	(b)	Conditioning Per Termination	
		- C Type	\$12.00
		- Data Capability	\$3.75
		- Telephoto Capability	\$9.80
	(c)	Improved Return Loss for Effective Two-Wire or Termination	Four-Wire Transmission Per
		- Two-Wire	\$6.55
		- Four-Wire	\$6.55
	(d)	Customer Specified Receive Level Per Two-Wire Termination	\$3.50
	(e)	Multiplexing Per Arrangement Voice Grade to Telegraph Grade	\$245.70
	(f)	Signaling Capability Per termination	\$12.40
	(g)	Selective Signaling Arrangement Per Arrangement	\$7.05

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.3 Special Access Service (Cont'd)

(D) Voice Grade Service (Cont'd)

(3)	Opt	cional Features and Functions (Cont'd)	Monthly <u>Rate</u>
	(h)	Transfer Arrangement (key activated* or dial up**)	
		- Per four port arrangement including control channel termination***	\$3.40
		- Per five port arrangement including control channel termination***	\$7.75
	(i)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	X

ICB Rates and charges are filed in 17.2.3(I) following.

Effective Date: January 1, 2018

^{*} The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

^{**} The Dial-up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

^{***} An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.3 Special Access Service (Cont'd)

(E) Program Audio Service

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

				Nonrecurring	
(1)	Channel Termination	Monthly	Daily*	Charge	
	Per Termination	Rate	Rate	Monthly	<u>Daily</u>
	- 200 to 3500 Hz	\$31.72	\$3.17	\$121.00	\$121.00
	- 100 to 5000 Hz	\$35.01	\$3.50	\$121.00	\$121.00
	- 50 to 8000 Hz	\$35.01	\$3.50	\$121.00	\$121.00
	- 50 to 15000 Hz	\$35.01	\$3.50	\$121.00	\$121.00

(2) Channel Mileage

(a)	Channel Mileage Facility Per Mile	Monthly <u>Rate</u>	Daily* <u>Rate</u>
	 200 to 3500 Hz 100 to 5000 Hz 50 to 8000 Hz 50 to 15000 Hz 	\$1.00 \$2.00 \$3.01 \$4.01	\$0.10 \$0.20 \$0.30 \$0.40
(b)	Channel Mileage Termination		

(b) Channel Mileage Termination Per Termination

- 200 to 3500 Hz	\$7.32	\$0.73
- 100 to 5000 Hz	\$14.65	\$1.47
- 50 to 8000 Hz	\$21.97	\$2.20
- 50 to 15000 Hz	\$29.30	\$2.93

Effective Date: January 1, 2018

^{*} Daily Rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

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INTRASTATE ACCESS CHARGE TARIFF

Amendment No. <u>699</u> ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.3 Special Access Service (Cont'd)

(E) Program Audio Service (Cont'd)

g.

(F) Video Service

Regulations concerning Video Service are set forth in 7.8 preceding.

(1)	Channel Termination		M 41	D '1 #	Nonrecurring Charge	
(1)			Monthly	Daily*		
	Per	Termination	<u>Rate</u>	Rate	<u>Monthly</u>	<u>Daily</u>
	_	TV-1 or 2	\$405.55	\$223.06	X	X
	_	4TV-5	\$395.67	\$217.62	X	X
	_	6TV-5	\$420.43	\$231.23	X	X
	-	TV-15	\$436.40	\$240.02	X	X
(2) Channel Mileage		nnel Mileage				
	(a)	Channel Mileage Facility Per Mile		Monthly <u>Rate</u>	Daily* <u>Rate</u>	
		- All		\$112.89	\$204.30	
	(b) Channel Mileage Termination Per Termination		on			
		- All		\$120.24	\$217.60	

Effective Date: January 1, 2018

^{*} Daily Rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.3 Special Access Service (Cont'd)

(G) Digital Data Service

- 56.0 kbps

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

(1)	Channel Termination Per Termination	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
	2.4 kbps4.8 kbps9.6 kbps56.0 kbps	\$61.73 \$61.73 \$61.73 \$61.73	\$241.00 \$241.00 \$241.00 \$241.00
(2)	Channel Mileage		
	(a) Channel Mileage Facility Per Mile		
	2.4 kbps4.8 kbps9.6 kbps56.0 kbps	\$1.00 \$3.30 \$3.30 \$6.59	
	(b) Channel Mileage Termination Per Termination		
	2.4 kbps4.8 kbps9.6 kbps	\$7.32 \$19.02 \$17.71	

\$35.17

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 171 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.3 Special Access Service (Cont'd)

(G) Digital Data Service (Cont'd)

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

(3) Optional Features and Functions	Monthly <u>Rate</u>
(a) Bridging Per Port	\$4.20
(b) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$6.75
(c) Public Packet Switching Network Interface Arrangement	
Per 9.6 kbps arrangementPer 56.0 kbps arrangement	X X
(4) Channel Service Unit Per Termination****	
2.4 kbps4.8 kbps9.6 kbps56.0 kbps	\$24.45 \$21.95 \$27.30 \$29.30

ICB Rates and charges are filed in 17.2.3(I) following.

Effective Date: January 1, 2018

^{*} An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage changes will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

^{**} The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

^{***} The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

^{****} Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.3 Special Access Service (Cont'd)

(H) High Capacity Service

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

(1) Channel Termination	Monthly	Nonrecurring
Per Termination	<u>Rate</u>	<u>Charge</u>
 1.544 Mbps 3.152 Mbps 6.312 Mbps 44.736 Mbps 274.176 Mbps 	\$137.94 X X X \$1,448.41 X	\$327.00 X X X \$1,729.79 X

(2) Channel Mileage

(a) Channel Mileage Facility Per Mile

- 64 kbps*	\$6.59
- 1.544 Mbps	\$67.33
- 3.152 Mbps	X
- 6.312 Mbps	X
- 44.736 Mbps	\$740.17
- 274.176 Mbps	X

(b) Channel Mileage Termination Per Termination

- 64 kbps*	\$14.65
- 1.544 Mbps	\$154.45
- 3.152 Mbps	X
- 6.312 Mbps	X
- 44.736 Mbps	\$336.55
- 274.176 Mbps	X

ICB Rates and charges are filed in 17.2.3(I) following.

Effective Date: January 1, 2018

^{*} Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 173

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.3 Special Access Service (Cont'd)

(H) High Capacity Service (Cont'd)

Regula	tions concerning H	High Capacity Service are set forth in	7.10 precedine Monthly
(3) Op	tional Features an	d Functions	Rate
(a)	Multiplexing, pe	er arrangement	
	DS4 to DS1		X
	DS3 to DS1		\$655.65
	DS2 to DS1		X
	DS1C to DS1		X
	DS1 to Voice*		\$182.45
	DS1 to DS0		\$167.60
	DS0 to Subrates		
	- Up to 20 - Up to 10 - Up to 5	1	\$341.40 \$209.55 \$183.10

Effective Date: January 1, 2018

ICB Rates and charges are filed in 17.2.3(I) following.

^{*} A channel of this DS1 to the Hub can be used for Digital Data service.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.3 Special Access Service (Cont'd)

(H) High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

(3) Optional Features and Functions (Cont'd)

(b) Automatic Loop Transfer
Per arrangement*

(c) Transfer Arrangement (key activated**
or Dial-Up***)
Per four port arrangement including
control channel termination****

(4) Network Channel Terminating

- 1.544 Mbps \$96.00 - Automatic Loop Transfer \$1,013.35

Equipment (NCTE) Per termination#

Effective Date: January 1, 2018

^{*} An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

^{**} The key activated control channel is rated as a Metallic Channel Termination and Channel mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

^{****} An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

[#] NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.3 Special Access Service (Cont'd)

(I) Individual Case Filings

Rate and Charges for Special Access Service provided on an individual case basis are filed following.

17.6.4 Other Services
Tariff
Section
(A) Access Ordering
Charge Reference

(1) Access Order Charge

Per Order \$89.00 5.4.1

(2) Service Date Change Charge

A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.2.4(A)(1) preceding does not apply. The applicable charge is:

Service Date Change Charge, per order \$30.00 5.4.3

(3) Design Change Charge

The Design Change Charge will apply, on a per order per occurrence basis, for each order requiring design change. The applicable Charge is:

Design Change Charge, per order \$30.00 5.4.3

(4) <u>Miscellaneous Service Order Charge</u>

Per Occurrence \$30.00 5.4.2

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.4 Other Services (Cont'd)

	itional Engineering	Each Half Hour or	Tariff
	itional Engineering <u>Periods</u>	Fraction Thereof	Section Reference
	Basic Time per engineer normally scheduled working hours	\$15.28	13.1
	Overtime per engineer outside of normally scheduled working hours	\$22.92	13.1
(-)	Premium Time outside of scheduled work day, per engineer	\$30.56	13.1
(C) Add	itional Labor		
Add	itional Labor Periods		
(1)	Installation or Repair		
	- Overtime, outside of normal scheduled working hours on a scheduled work day, per technician	\$22.58 *	13.2.1 & 13.2.2
	- Premium Time, outside of scheduled		12 2 1 0
	work day,	***	13.2.1 &

\$30.11 *

13.2.2

per technician

Effective Date: January 1, 2018

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.6 Headwaters Study Area (Cont'd)

(C)

17.6.4 Other Services (Cont'd)

Ado	ditional Labor (Cont'd)	Each Half Hour or Fraction	Tariff Section
(2)	Stand By	<u>Thereof</u>	Reference
	- Basic time, normally scheduled working hours per technician	\$14.95	13.2.3
	- Overtime, outside of normal scheduled working hours on a scheduled work day, per technician	\$22.42 *	13.2.3
	- Premium Time, outside of scheduled work day, per technician	\$29.89 *	13.2.3

Effective Date: January 1, 2018

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.4 Other Services (Cont'd)

(C) Additional Labor (Cont'd)

Additional Labor Periods	Each Half Hour or Fraction Thereof		
(3) Testing and Maintenance with other Telephone Companies, or Other Labor	Installation and Repair Technician	Central Office Maintenance <u>Technician</u>	Tariff Section Reference
- Basic Time per technician normally scheduled working hours	\$15.05	\$14.95	3.2.4 & 13.2.5
 Overtime per technician outside of normally scheduled working hours on a scheduled work day 	\$22.58 *	\$22.42 *	13.2.4 & 13.2.5
 Premium Time per technician outside of scheduled work day 	\$30.11	\$29.89 *	13.2.4 & 13.2.5

Effective Date: January 1, 2018

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 179 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.4 Other Services (Cont'd)

(D) Miscellaneous Services

(1) Additional Cooperative Acceptance Testing - Switched Access

	Each Half	
	Hour or	Tariff
	Fraction	Section
Testing Periods	<u>Thereof</u>	Reference
Basic Time, Overtime*		
and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(A)(1)

(2) Additional Automatic Testing - Switched Access

To First Point of Switching

Additional Tests	Per Test Per Transmission Path	Tariff Section <u>Reference</u>
Gain-Slope Tests	\$ 2.89	13.3.1(A)(2)
C-Notched Noise Tests	\$ 2.89	13.3.1(A)(2)
1004 Hz Loss**	\$ 2.89	13.3.1(A)(2)
C-Message Noise**	\$ 2.89	13.3.1(A)(2)
Balance (return loss)**	\$ 2.89	13.3.1(A)(2)

Effective Date: January 1, 2018

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

^{** 1004} Hz loss, C-Message Noise and Balance are non-chargeable routine tests, however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

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13.3.1(A)(3)

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.4 Other Services (Cont'd)

(D) Miscellaneous Services (Cont'd)

(3) Additional Manual Testing - Switched Access

 $\begin{array}{cccc} Additional \ Tests & Each \ Half \\ & Hour \ or & Tariff \\ & Fraction & Section \\ \hline & \underline{Thereof} & \underline{Reference} \\ \end{array}$ Gain-Slope,

C-Notched Noise and any other agreed to tests, per technician See the rates for Additional Labor as set forth in

17.4.3(C) preceding.

(4) Additional Cooperative Acceptance Testing - Special Access

Testing Periods

Basic Time, Overtime*

and Premium Time* See the rates for 13.3.1(B)(1)

Additional Labor as set forth in 17.4.3(C)

preceding.

Effective Date: January 1, 2018

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 181 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.4 Other Services (Cont'd)

(D) Miscellaneous Services (Cont'd)

(5) Additional Manual Testing - Special Access

 $\begin{array}{cccc} & & Each \, Half \\ & & Hour \, \, or & & Tariff \\ & & Fraction & Section \\ \hline \underline{Testing \, Periods} & \underline{Thereof} & \underline{Reference} \end{array}$

Basic Time, Overtime*

and Premium Time* See the rates for 13.3.1(B)(2)

Additional Labor as set forth in 17.4.3(C)

preceding.

(6) Maintenance of Service

Maintenance of Service Periods

Basic Time, Overtime* and Premium Time*

See the rates for 13.3.2 Additional Labor as

set forth in 17.4.3(C) preceding.

Effective Date: January 1, 2018

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.4 Other Services (Cont'd)

(D) <u>Miscellaneous Services</u> (Cont'd)		Tariff Section
(7) <u>Restoration Priority</u>	Nonrecurring Charge	Reference
Per service arranged	\$54.63	13.3.3
(8) <u>Controller Arrangement</u>	Monthly Rate	
Per Arrangement	\$100.00	13.3.4(A)
(9) <u>Presubscription</u>		
Per Telephone Exchange Service line or trunk*	\$5.00	13.4

Effective Date: January 1, 2018

^{*} This charge is billed to the end user who is the subscriber to the Telephone Exchange Service. In the event an end user is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such an assignment, the Telephone Company will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to an IC of the end user's choice.

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. <u>Rates and Charges</u> (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.4 Other Services (Cont'd)

(E) Special Federal Government Access Services

(1)	Voice Grade Secure Communications	Monthly Rates	Nonrecurring <u>Charges</u>	Termination <u>Charges</u>
	Type I, eachT-3 Conditioning,	X	X	X
	Additional Conditioning, per service termination	X	X	X
	Type II, each G-1 Conditioning,	X	X	X
	Type III, each G-2 Conditioning,	X	X	X
	Additional Conditioning per service termination	X	X	X
	Type IV, each G-3 Conditioning,	X	X	X
	Additional Conditioning, per service termination	X	X	X

(2) Wideband Digital Special Access Service

Wideband Secure Communications	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>	Termination <u>Charges</u>
Type I, each	X	X	X
Type II, each	X	X	X
Type III, each	X	X	X

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 184 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.4 Other Services (Cont'd)

(F) Special Facilities Routing of Access Services

(1) Diversity

For each service provided in accordance with 11.1.1 preceding, the rates and charges will be developed on an individual case basis.

(2) Avoidance

For each service provided in accordance with 11.1.2 preceding, the rates and charges will be developed on an individual case basis.

(3) Diversity and Avoidance Combined

For each service provided in accordance with 11.1.1 and 11.1.2 preceding, combined, the rates and charges will be developed on an individual case basis.

(4) Cable-Only Facilities

For each service provided in accordance with 11.1.4 preceding, the rates and charges will be developed on an individual case basis.

(G) Specialized Service or Arrangements

Specialized Service or Arrangements are provided on an individual case basis as set forth following:

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.6 Headwaters Study Area (Cont'd)

.6.5	Billing a	and Collection Services		Tariff Section
	(A) <u>Rec</u>	cording Service	<u>Rates</u>	Reference
	(1)	Recording,	¢0.0502	9.1.6(D)
		per customer messageper Special Order	\$0.0592 X	8.1.6(B) 8.1.6(A)
	(2)	Assembling and editing, - per customer message*	X	8.1.6(B)
	(3)	Provision of customer Message detail, - unsorted without name and address information, per record processed	X	8.1.6(C)
		 sorted output without name and address information, per record processed 	X	8.1.6(C)
		 unsorted output with name and address information, per record processed 	X	8.1.6(C)
		 sorted output with name and address information, per record processed 	X	8.1.6(C)
		- per tape or date file	X	
	(4)	Data transmission to a customer location, - per record transmitted	X	8.1.6(D)
		r 100010 1111111111111111111111111111	4.1	0.1.0(2)

Effective Date: January 1, 2018

^{*} Applicable when recording service is ordered without message rating service. Not applicable when message rating service, as set forth in 8.2, is provided to the customer except as set forth in 8.2.2 (A) and 8.2.2 (B) (3).

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. <u>Rates and Charges</u> (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.5 <u>Billing and Collection Services</u> (Cont'd)		Tariff Section
(A) Recording Service (Cont'd)	Rates	<u>Reference</u>
 (5) Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force) 	\$65.00	8.1.6(E)
- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)	\$85.00	8.1.6(E) Tariff Section
(B) Message Processing Service	Rates	Reference
(1) Message Processing Service Special Order Charge,per Special Order	X	8.2.6(A)
(2) Message Rating Service, per message	\$0.0164	8.2.6(B)
(3) Message Billing Service		
(a) processing, per message	\$0.0272	8.2.6(C)(1)
(b) inquiry, per message	\$0.0290	8.2.6(C)(2)

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 187 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. <u>Rates and Charges</u> (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.5 <u>Billing and Collection Services</u> (Cont'd)	Tariff Section	
(B) <u>Message Processing Service</u> (Cont'd)	Rates	Reference
(4) Minimum Charge - Monthly - Quarterly	\$50.00 X	8.2.5(C)
 (5) Program Development, Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force) 	\$65.00	8.2.6(D)
- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)	\$85.00	8.2.6(D)
 (6) Data transmission of rated customer messages detail between other Exchange Telephone Company locations, per record transmitted or received 	X	8.2.6(E)
 (7) End User Account Activity, (a) Special Order Charge to receive end user account data, per order 	X	8.2.6(F)(1)
(b) End User Account Establishment or char except adjustments to end user account balance, rate element rate level changes and rate structure changes, per end user account established or changed, - per occurrence		8.2.6(F)(2)

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.5 <u>Billing and Collection Services</u> (Cont'd)		Tariff Section
(B) Message Processing Service (Cont'd)	Rates	Reference
(7) End User Account Activity, (Cont'd)		
(c) Adjustments to End User Account Balanper adjustment	nce X	8.2.6(F)(3)
(d) End User Account Rate ElementRate level Change Charge,per rate element changed, each	X	8.2.6(F)(4)
(e) End User Account Rate ElementRate Structure Change Chargeper rate element changed, each	X	8.2.6(F)(5)
(8) Message Toll Samplingper record extractedper tape or data file	X X	8.2.6(G) 8.2.6(G)
(9) Provision of Local Exchange CompanyOriginating Messages Duplicateper message	\$0.0248	8.2.6(H)
(C) <u>Billing System Information Service</u>		
(1) Provision of Billing SystemInformation Service,per Special Order	X	8.3.6(A)
(2) Billing System InformationDetail Paper output,per record processed	X	8.3.6(B)
Magnetic tape, - per tape or data file - per record processed	X X	8.3.6(B) 8.3.6(B)
Fiche output, - per record processed	X	8.3.6(B)

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. <u>Rates and Charges</u> (Cont'd)

17.6 Headwaters Study Area (Cont'd)

Accounts,

- marking, per end user account

17.6.5 <u>Billing and Collection Services</u> (Cont'd)		
(C) <u>Billing System Information Service</u> (Cont'd)	Rates	Section Reference
 (3) Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force) 	\$65.00	8.3.6(C)
 Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force) 	\$85.00	8.3.6(C)
 (4) Data transmission of Billing Information Service details, to a location designated by the customer per record transmitted 	X	8.3.6(D)
(5) Marking of Message End User		

X

8.3.6(E)

Effective Date: January 1, 2018

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SECTION 17
First Revised Page 190

INTRASTATE ACCESS CHARGE TARIFF

First Revised Page 190 Cancels Original Page 190 Amendment No. 700

ACCESS SERVICE

17. <u>Rates and Charges</u>

17.7 Crandon Study Area

The rates and charges for this section are applicable to the following end offices:

Crandon, Argonne

Telephone Company elects to treat WATS access lines as: Switched \underline{X} Special $\underline{\underline{X}}$

Telephone Company elects to offer FGA, in the terminating direction, to valid NXXx in the following calling area:

X Intraexchange Local Calling Area Only

_____ Intraexchange Local Calling Area and its EAS and ECC Calling Areas

_____ LATAwide Calling Area

17.7.1 Carrier Common Line Access Service

(A) Carrier Common Line Access Service

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

		Tariff Section	
<u>Premium Access</u>	Rate	<u>Reference</u>	
 Terminating Per Access Minute Originating Per Access Minute – Non 8XX Originating Per Access Minute – 8XX 	\$0.0 \$0.0100 \$0.0000	3.1 & 6.4.1(C)(1) 6.4.1(C)(1)	(C) (N)
Non Premium Access			
 Terminating Per Access Minute Originating Per Access Minute – Non 8XX Originating Per Access Minute – 8XX 	\$0.0 \$0.0045 \$0.0000	3.1 & 6.4.1(C)(1) 6.4.1(C)(1)	(C)
originating for reconstribute of the	Ψ0.0000	0(0)(1)	(N)

17.7.2 Regulations and Rates concerning Switched access are set forth in Section 6 preceding.

Effective Date: July 1, 2021

Authorized by: Pricing and Tariffs Manager Letter: June 15, 2021

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 191 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.3 Special Access Service		Tariff
(A) <u>Surcharge for Special Access Service</u>	Monthly <u>Rate</u>	Section Reference
- Per Voice Grade Equivalent	\$25.00	7.3
(B) <u>Metallic Service</u>		

Regulations concerning Metallic Service are set forth in 7.4 preceding.

(1)	Cha	nnnel Termination Per Termination	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
			\$21.98	\$72.00
(2)	Cha	nnnel Mileage		
	(a)	Channel Mileage Facility Per Mile	\$12.03	
	(b)	Channel Mileage Termination Per Termination	\$0.61	
(3)	Opt	ional Features and Functions		
	(a)	Bridging		
		(1) Three Premises Bridging Per Port	\$4.20	
		(2) Series Bridging Per Port	\$4.20	

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 192 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.3 Special Access Service (Cont'd)

(C) Telegraph Grade Service

Regulations concerning Telegraph Grade Ser	vice are set forth	in 7.5 preceding.
	Monthly	Nonrecurring
(1) Channel Termination Per Termination	<u>Rate</u>	<u>Charge</u>
- Two-Wire	\$21.98	\$72.00
- Four Wire	\$43.96	\$72.00
(2) Channel Mileage		
. ,		
(a) Channel Mileage Facility		
Per Mile	\$1.00	
(b) Channel Mileage Termination		
Per Termination	\$7.32	
(3) Optional Features and Functions		
(a) Telegraph Bridging Per Port		
- Two-Wire	\$4.20	
- Four Wire	\$4.20	

(D) Voice Grade Service

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

(1) Channel Termination Per Termination	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
Two-WireFour Wire	\$36.01 \$56.98	\$234.00 \$234.00
- Intralata FC CO Connections Charge (per line)		\$209.00

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17

INTRASTATE ACCESS CHARGE TARIFF

Original Page 193 Amendment No. <u>699</u>

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.3 Special Access Service (Cont'd)

(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

(2) Channel Mileage	Monthly <u>Rate</u>
(a) Channel Mileage Facility Per Mile	\$3.30
(b) Channel Mileage Termination Per Termination	\$17.71
(3) Optional Features and Functions	
(a) Bridging	
(1) <u>Voice Bridging</u> Per Port	
- Two-Wire - Four Wire	\$4.20 \$4.20
(2) <u>Data Bridging</u> Per Port	
- Two-Wire - Four Wire	\$4.20 \$4.20
(3) <u>Telephoto Bridging Per Port</u>	
- Two-Wire - Four Wire	\$4.20 \$4.20

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.3 Special Access Service (Cont'd)

(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

Monthly

(3) Optional Features and Functions (Cont'd)

Rate

(a) Bridging (Cont'd)

(4) DATAPHONE Select-A-Station Bridging

Sequential Arrangement, Ports Per channel connected

- Two-Wire \$24.10 - Four Wire \$127.85

Addressable Arrangement, Ports Per channel connected

- Two-Wire \$25.80

- Four Wire \$131.35

(5) <u>Telemetry and Alarm Bridging</u>

Active Bridging Channel Connections Per channel connected

Split Band \$9.10
 Summation \$3.55
 Passive Bridging Channel Connections
 Per channel connected \$0.25

Effective Date: January 1, 2018

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\$ 7.05

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.3 Special Access Service (Cont'd)

(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

(3) Optional Features and Functions (Cont'd)

(g) Selective Signaling Arrangement

Per arrangement

		Monthly
(b)	Conditions Per Termination	Rate
	- C Type	\$12.00
	- Data Capability	\$3.75
	- Telephoto Capability	\$9.80
(c)	Improved Return Loss for Effective Two-Wire or Four Termination	r-Wire Transmission Per
	- Two-Wire	\$6.55
	- Four Wire	\$6.55
(d)	Customer Specified Receive	
` /	Level Per Two-Wire Termination	\$3.50
(e)	Multiplexing Per Arrangement	
	Voice to Telegraph Grade	\$245.70
(f)	Signaling Capability	\$12.40
	Per termination	\$12.40

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1
SECTION 17

INTRASTATE ACCESS CHARGE TARIFF

Original Page 196 Amendment No. <u>699</u>

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.3 Special Access Service (Cont'd)

(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

(3) Optional Features and Functions (Cont'd)

(h)	Transfer Arrangement (key activated* or dial up**)	Monthly <u>Rate</u>
	- Per four port arrangement including control channel termination***	\$ 3.40
	- Per five port arrangement including control channel termination***	\$ 7.75
(i)	Public Packet Switching Network (PPSN) Interface Arrangement Per Arrangement	X

ICB rates and charges are filed in 17.3.9 following.

Effective Date: January 1, 2018

^{*} The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

^{**} The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

^{***} An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.3 Special Access Service (Cont'd)

(E) Program Audio Service

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

			Nonrecu	-
(1) Channel Termination	Monthly	Daily*	Charg	ge
Per Termination	<u>Rate</u>	<u>Rate</u>	<u>Monthly</u>	<u>Daily</u>
- 200 to 3500 Hz	\$31.72	\$3.17	\$121.00	\$121.00
	\$35.01	\$3.50	\$121.00	\$121.00
- 50 to 8000 Hz	\$35.01	\$3.50	\$121.00	\$121.00
- 50 to 15000 Hz	\$35.01	\$3.50	\$121.00	\$121.00
(2) Channel Mileage		Monthly	Daily*	
. ,		Rate	Rate	
(a) Channel Mileage Faci	lity			
Per Mile	•			
- 200 to 3500 Hz		\$1.00	\$0.10	
- 100 to 5000 Hz		\$2.00	\$0.20	
- 50 to 8000 Hz		\$3.01	\$0.30	
- 50 to 15000 Hz		\$4.01	\$0.40	
(b) Channel Mileage Term	nination			
Per Termination				
- 200 to 3500 Hz		\$7.32	\$0.73	
- 100 to 5000 Hz		\$14.65	\$1.47	
- 50 to 8000 Hz		\$21.97	\$2.20	
- 50 to 15000 Hz		\$29.30	\$2.93	

Effective Date: January 1, 2018

^{*} Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.3 Special Access Service (Cont'd)

(E) Program Audio Service (Cont'd)

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

Monthly
Daily*

(3) Optional Features and Functions
Rate

(a) Bridging, Distribution
Amplifier Per Port
\$21.70
\$2.17

(b) Gain Conditioning
per service
\$10.70
\$1.07

(F) Video Service

Regulations concerning Video Service are set forth in 7.8 preceding.

				Nonrecu	rring
(1)	Channel Termination	Monthly	Daily*	Charg	ge
	Per Termination	Rate	<u>Rate</u>	<u>Monthly</u>	<u>Daily</u>
	- TV-1 or 2	\$405.55	\$223.06	X	X
	- 4TV-5	\$395.67	\$217.62	X	X
	- 6TV-5	\$420.43	\$231.23	X	X
	- TV-15	\$436.40	\$240.02	X	X

(2) Channel Mileage

(a) Channel Mileage Facility Per Mile

- All \$112.89 \$204.30

(b) Channel Mileage Termination Per Termination

- All \$120.24 \$217.60

Effective Date: January 1, 2018

^{*} Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 199 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.7 Crandon Study Area (Cont'd)

(G) Digital Data Service

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

	annel Termination r Termination	Monthly <u>Rate</u>	Nonrecurring Charge
- 2	2.4 kbps	\$61.73	\$241.00
- 4	4.8 kbps	\$61.73	\$241.00
- 9	9.6 kbps	\$61.73	\$241.00
- :	56.0 kbps	\$61.73	\$241.00

(2) Channel Mileage

(a) Channel Mileage Facility Per Mile

- 2.4 kbps	\$1.00
- 4.8 kbps	\$3.30
- 9.6 kbps	\$3.30
- 56.0 kbps	\$6.59

(b) Channel Mileage Termination Per Termination

- 2.4 kbps	\$7.32
- 4.8 kbps	\$19.02
- 9.6 kbps	\$17.71
- 56.0 kbps	\$35.17

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.3 Special Access Service (Cont'd)

(G) Digital Data Service

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

(3)	Opti	ional Features and Functions	Monthly Rate
	(a)	Bridging Per Port	\$4.20
	(b)	Loop transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$6.75
	(c)	Public Packet switching Network Interface Arrangement	
		Per 9.6 kbps arrangementPer 56.0 kbps arrangement	X X
(4)	Cha	nnel Service Unit Per Termination****	
	- 4. - 9.	4 kbps 8 kbps 6 kbps 5.0 kbps	\$24.45 \$21.95 \$27.30 \$29.30

ICB Rates and Charges are filed in 17.3.3(I) following.

Effective Date: January 1, 2018

^{*} An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel mileage changes will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

^{**} The key activated control channel is rated as a Metallic Channel Termination and Channel mileage, if applicable.

^{***} The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

^{*****}Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.3 Special Access Service (Cont'd)

(H) High Capacity Service

Regulations concerning High Capacity Service are set forth in 17.10 preceding.

(1) Channel Termination Per Termination	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
- 1.544 Mbps	\$137.94	\$487.00	(T)
- 3.152 Mbps	X	X	
- 6.312 Mbps	X	X	
- 44.736 Mbps	\$1,448.41	\$1,729.79	(T)
- 274.176 Mbps	X	X	

(2) Channel Mileage

(a) Channel Mileage Facility Per Mile

- 64 kbps*	\$6.59
- 1.544 Mbps	\$67.33
- 3.152 Mbps	X
- 6.312 Mbps	X
- 44.736 Mbps	\$740.17
- 274.176 Mbps	X

(b) Channel Mileage Termination Per Termination

- 64 kbps*	\$14.65
- 1.544 Mbps	\$154.45
- 3.152 Mbps	X
- 6.312 Mbps	X
- 44.736 Mbps	\$336.55
- 274.176 Mbps	X

ICB Rates and Charges are filed in 17.3.3(I) following.

Effective Date: January 1, 2018

^{*} Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

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\$183.10

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.3 Special Access Service (Cont'd)

(H) <u>High Capacity Service</u> (Cont'd)

- Up to 5

Regulations concerning High Capacity Service are set forth in (3) Optional Features and Functions	in 17.10 preceding. Monthly <u>Rate</u>
(a) Multiplexing, per arrangement	
DS4 to DS1	X
DS3 to DS1	\$655.65
DS2 to DS1	X
DS1C to DS1	X
DS1 to Voice*	\$182.45
DS1 to DS0	\$167.60
DS0 to Subrates	
- Up to 20 2.4 kbps services	\$341.40
- Up to 10 4.8 kbps services	\$209.55

9.6 kbps services

ICB Rates and Charges are filed in 17.3.3(I) following.

Effective Date: January 1, 2018

^{*} A channel of this DS1 to the Hub can be used for Digital Data service.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.3 Special Access Service (Cont'd)

(H) High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 17.10 preceding.

Monthly

(3) Optional Features and Functions (Cont'd)

Rate

(b) Automatic Loop Transfer Per arrangement

\$440.15

(c) Transfer Arrangement (key activated**
 or Dial-Up***)
 Per four port arrangement including
 control channel termination****

\$187.05

(4) Network Channel Terminating Equipment (NCTE) Per termination#

1.544 MbpsAutomatic Loop Transfer

\$96.00

\$1,013.35

(I) Individual Case Filings

Rate and Charges for Special Access Service provided on an individual case basis are filed following.

Effective Date: January 1, 2018

^{*} An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

^{**} They key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

^{***} The Dial-Up option require the customer the purchase the Controller Arrangement from 13.3.4 preceding.

^{****}An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

[#] NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.4 Other Services

(A) Access Ordering		Tariff Section
(1) Access Order Charge	Rate	Reference
Per Order	\$89.00	5.4.1
(2) <u>Service Date Change Charge</u>		

A service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:

Service Date Change Charge, per order \$30.00 5.4.3

(3) <u>Design Change Charge</u>

The Design Change Charge will apply, on a per order per occurrence basis, for each order requiring design change. The applicable Charge is:

Design Change Charge, per order	\$30.00	5.4.3
(4) Miscellaneous Service Order Charge		

.00 .	5.4.2
	.00

(B) Additional Engineering Additional Engineering Periods	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section Reference
(1) Basic Time per engineer normally scheduled working hours	\$15.28	13.1
(2) Overtime per engineer outside of normally scheduled working hours	\$22.92	13.1
(3) Premium Time outside of scheduled work day, per engineer	\$30.56	13.1

Effective Date: January 1, 2018

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Each Half

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.4 Other Services (Cont'd)

(C) Additional Labor	Hour or Fraction	Tariff Section
Additional Labor Periods	Thereof	Reference
(1) Installation or Repair		
 Overtime, outside of normally scheduled working hours on a scheduled work day, per technician 	\$22.58 *	13.2.1 & 13.2.2
 Premium Time, outside of scheduled work day, per technician 	\$30.11 *	13.2.1 & 13.2.2
(2) Stand By		
- Basic Time, normally scheduled working hours, per technician	\$14.95 *	13.2.3
 Overtime, outside of normally scheduled working hours on a scheduled work day, per technician 	\$22.42 *	13.2.3
- Premium Time, outside of scheduled work day, per technician	\$29.89 *	13.2.3

Effective Date: January 1, 2018

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.4 Other Services (Cont'd)

(C) Additional Labor (Cont'd)

Additional Labor Periods		Each Half Hour or Fraction Thereof		
(3)	Testing and Maintenance with other Telephone Companies, or Other Labor	Installation and Repair Technician	Central Office Maintenance <u>Technician</u>	Tariff Section Reference
	- Basic Time per technician normally scheduled working hours	\$15.05	\$14.95	3.2.4 & 13.2.5
	 Overtime per technician outside of normally scheduled working hours on a scheduled work day 	\$22.58 *	\$22.42 *	13.2.4 & 13.2.5
	 Premium Time per technician outside of scheduled work day 	\$30.11	\$29.89 *	13.2.4 & 13.2.5

(D) Miscellaneous Services

(1) Additional Cooperative Acceptance Testing - Switched Access

Testing Periods	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section Reference
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(A)(1)

Effective Date: January 1, 2018

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. <u>Rates and Charges</u> (Cont'd)

17.7Crandon Study Area (Cont'd)

17.7.4 Other Services (Cont'd)

(D) Miscellaneous Services (Cont'd)

(2) Additional Automatic Testing - Switched Access

To First Point of Switching Additional Tests	Per Test Per Transmission Path	Tariff Section Reference
Gain-Slope Tests	\$ 2.89	13.3.1(A)(2)
C-Notched Noise Tests	\$ 2.89	13.3.1(A)(2)
1004 Hz Loss**	\$ 2.89	13.3.1(A)(2)
C-Message Noise**	\$ 2.89	13.3.1(A)(2)
Balance (return loss)**	\$ 2.89	13.3.1(A)(2)

(3) Additional Manual Testing - Switched Access

Additional Tests	Each Half	
	Hour or	Tariff
	Fraction	Section
	<u>Thereof</u>	Reference
Gain-Slope,		
C-Notched Noise and	See the rates for	13.3.1(A)(3)
any other agreed to	Additional Labor as	
tests, per technician	set forth in 17.4.3(C)	
	preceding.	

Effective Date: January 1, 2018

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

^{** 1004} Hz loss, C-Message Noise and Balance are non-chargeable routine tests, however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.4 Other Services (Cont'd)

(D) Miscellaneous Services (Cont'd)

(4) Additional Cooperative Acceptance Testing - Special Access

 $\begin{array}{cccc} & & Each \, Half \\ & & Hour \, \, or & & Tariff \\ & & Fraction & Section \\ \hline \underline{Testing \, Periods} & \underline{Thereof} & \underline{Reference} \end{array}$

Basic Time, Overtime*

and Premium Time* See the rates for 13.3.1(B)(1)

Additional Labor as set forth in 17.4.3(C)

preceding.

(5) Additional Manual Testing - Special Access

Basic Time, Overtime*

and Premium Time* See the rates for 13.3.1(B)(2)

Additional Labor as set forth in 17.4.3(C)

preceding.

(6) Maintenance of Service

Maintenance of Service Periods

Basic Time, Overtime*

and Premium Time* See the rates for 13.3.2

Additional Labor as set forth in 17.4.3(C)

preceding.

Effective Date: January 1, 2018

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.4 Other Services (Cont'd)

(D) <u>Miscellaneous Services</u> (Cont'd)(7) <u>Restoration Priority</u>	Nonrecurring Charge	Tariff Section Reference
Per service arranged	\$54.63	13.3.3
(8) <u>Controller Arrangement</u>		
	Monthly Rate	
Per Arrangement	\$100.00	13.3.4(A)
(9) <u>Presubscription</u>		
Per Telephone Exchange Service line or trunk*	\$5.00	13.4

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^{*} This charge is billed to the end user who is the subscriber to the Telephone Exchange Service. In the event an end user is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such as assignment, the Telephone Company will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to an IC of the end user's choice.

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. <u>Rates and Charges</u> (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.4 Other Services (Cont'd)

(E) Special Federal Government Access Services

(1)	Voice Grade Secure Communications	Monthly Rates	Nonrecurring <u>Charges</u>	Termination <u>Charges</u>
	Type I, each T-3 Conditioning,	X	X	X
	Additional Conditioning, per service termination	X	X	X
	Type II, each G-1 Conditioning,	X	X	X
	Type III, each G-2 Conditioning,	X	X	X
	Additional Conditioning per service termination	X	X	X
	Type IV, each G-3 Conditioning,	X	X	X
	Additional Conditioning, per service termination	X	X	X

(2) <u>Wideband Digital Special Access Service</u>

Wideband Secure Communications	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>	Termination <u>Charges</u>
Type I, each	X	X	X
Type II, each	X	X	X
Type III, each	X	X	X

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.4 Other Services (Cont'd)

(F) Special Facilities Routing of Access Services

(1) <u>Diversity</u>

For each service provided in accordance with 11.1.1 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(2) Avoidance

For each service provided in accordance with 11.1.2 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(3) Diversity and Avoidance Combined

For each service provided in accordance with 11.1.1 and 11.1.2 preceding, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(4) Cable-Only Facilities

For each service provided in accordance with 11.1.4 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(G) Specialized Service or Arrangements

Specialized Service or Arrangements are provided on an individual case basis as set forth following:

Effective Date: January 1, 2018

FRONTIER COMMUNICATIONS OF WISCONSIN, INC. INTRASTATE ACCESS TARIFF NO. 1

INTRASTATE ACCESS CHARGE TARIFF

SECTION 17 Original Page 212 Amendment No. <u>699</u>

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.5 Billing and Collection Services			Tariff Section Reference
(A) <u>Recording Service</u>		<u>Rates</u>	<u>Reference</u>
(1) Recording,- per customer message- per Special Order		\$0.0631 X	8.1.6(B) 8.1.6(A)
(2) Assembling and editing, - per customer message ⁸	:	X	8.1.6(B)
(3) Provision of customer Message detail,unsorted without name address information, percent processed		X	8.1.6(C)
 sorted output without r and address information record processed 		X	8.1.6(C)
 unsorted output with n and address informatio record processed 		X	8.1.6(C)
- sorted output with name address information, per record processed		X	8.1.6(C)
- per tape or date file		X	
(4) Data transmission to a customer location,per record transmitted		X	8.1.6(D)

Effective Date: January 1, 2018

^{*} Applicable when recording service is ordered without message rating service. Not applicable when message rating service, as set forth in 8.2, is provided to the customer except as set forth in 8.2.2 (A) and 8.2.2 (B) (3).

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INTRASTATE ACCESS CHARGE TARIFF

17. <u>Rates and Charges</u> (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.5 <u>Billing and Collection Services</u> (Cont'd)		Tariff Section
(A) <u>Recording Service</u> (Cont'd)	Rates	Reference
 (5) Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force) 	\$65.00	8.1.6(E)
- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)	\$85.00	8.1.6(E)
(B) Message Processing Service		
(1) Message Processing Service Special Order Charge,per Special Order	X	8.2.6(A)
- per special order	Α	0.2.0(A)
(2) Message Rating Service, per message	\$0.0175	8.2.6(B)
(3) Message Billing Service		
(a) processing,per message	\$0.0290	8.2.6(C)(1)
(b) inquiry, - per message	\$0.0310	8.2.6(C)(2)

ACCESS SERVICE

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. <u>Rates and Charges</u> (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.5 <u>Billing and Collection Services</u> (Cont'd)		
(B) Message Processing Service (Cont'd)	Rates	Section Reference
(4) Minimum Charge - Monthly - Quarterly	\$50.00 X	8.2.5(C)
 (5) Program Development, Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force) 	\$65.00	8.2.6(D)
 Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force) 	\$85.00	8.2.6(D)
 (6) Data transmission of rated customer messages detail between other Exchange Telephone Company locations, per record transmitted or received 	X	8.2.6(E)
(7) End User Account Activity,(a) Special Order Charge to receive end user account		
data, - per order	X	8.2.6(F)(1)
(b) End User Account Establishment or change, except adjustments to end user account balance, rate element rate level changes and rate structure changes, per end user account established or changed,		
- per occurrence	X	8.2.6(F)(2)

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. <u>Rates and Charges</u> (Cont'd)

17.7 <u>Crandon Study Area</u> (Cont'd)

17.7.5	Billing a	and Collection Services (Cont'd)		Tariff Section
	(B) <u>Me</u>	ssage Processing Service (Cont'd)	Rates	Reference
	(7)	End User Account Activity, (Cont'd)		
		(c) Adjustments to End User AccountBalanceper adjustment	X	8.2.6(F)(3)
		(d) End User Account Rate Element Rate level Change Charge,per rate element changed, each	X	8.2.6(F)(4)
		(e) End User Account Rate ElementRate Structure Change Chargeper rate element changed, each	X	8.2.6(F)(5)
		(f) Message Toll Samplingper record extractedper tape or data file	X X	8.2.6(G) 8.2.6(G)
		(g) Provision of Local Exchange Company Originating Messages Duplicateper message	\$0.0264	8.2.6(H)
	(C) Bill	ing System Information Service		
	(1)	Provision of Billing System Information Service, - per Special Order	X	8.3.6(A)
	(2)	Billing System Information Detail Paper output, - per record processed	X	8.3.6(B)
		Magnetic tape, - per tape or data file - per record processed	X X	8.3.6(B) 8.3.6(B)
		Fiche output, - per record processed	X	8.3.6(B)

Effective Date: January 1, 2018

FRONTIER COMMUNICATIONS OF WISCONSIN, INC. INTRASTATE ACCESS TARIFF NO. 1

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. <u>Rates and Charges</u> (Cont'd)

17.7 <u>Crandon Study Area</u> (Cont'd)

17.7.5	Billing	and Collection Services (Cont'd)		Tariff Section
(C	<u>Bi</u>	lling System Information Service (Cont'd)	<u>Rates</u>	Reference
	(3)	Program Development charge, Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$65.00	8.3.6(C)
	-	Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)	\$85.00	8.3.6(C)
	(4)	Data transmission of Billing Information Service details, to a location designated by the customer		
	-	per record transmitted	X	8.3.6(D)
	(5)	Marking of Message End User Accounts,		
	-	marking, per end user account	X	8.3.6(E)

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17

INTRASTATE ACCESS CHARGE TARIFF

17.

First Revised Page 217 **Cancels Original Page 217** Amendment No. 700

ACCESS SERVICE

Rates ar	nd Charg	ees (Cont'd)									
17.8	Rib Lake Study Area										
	The rates and charges for this section are applicable to the following end offices:										
	Rib Lake										
	Telephone Company elects to treat WATS access lines as: Switched X Special Special										
	Telephone Company elects to offer FGA, in the terminating directions, to valid NXXs in the following calling area:										
	X Intraexchange Local Calling Area										
		Intraexchange Local Calling Area and its EAS and ECC Calling Areas									
		LATAwide Calling Area		Tariff							
	17.8.1	Common Line Access Service	Rate	Section Reference							
		Regulations concerning Carrier Common Line A	ccess are set for	th in Section 3 preceding.							
		Premium Access									
		 Terminating Per Access Minute Originating Per Access Minute – Non 8XX Originating Per Access Minute – 8XX 	\$0.0 \$0.0100 \$0.0000	3.1 & 6.4.1(c)(1) 6.4.1(c)(1)	(C) (N)						
		Non Premium Access									
		 Terminating Per Access Minute Originating Per Access Minute – Non 8XX Originating Per Access Minute – 8XX 	\$0.0 \$0.0100 \$0.0000	3.1 & 6.4.1(c)(1) 6.4.1(c)(1)	(C) (N)						

17.8.2 Regulations and Rates concerning Switched access are set forth in Section 6 preceding.

Effective Date: July 1, 2021

Authorized by: Pricing and Tariffs Manager Letter: June 15, 2021

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. <u>Rates and Charges</u> (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.3	Special Access Service	Tariff	
(A)	Surcharge for Special Access Service	Monthly <u>Rate</u>	Section Reference
	- Per Voice Grade Equivalent	\$25.00	7.3

(B) <u>Metallic Service</u>

Regulations concerning Metallic Service are set forth in 7.4 preceding.

(1)	Channel Termination Per Termination	Monthly <u>Rate</u>	Nonrecurring Charge
		\$25.59	\$154.00

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.3 Special Access Service (Cont'd)

(B)	Metallic Service (Cont'd)	M4.1	Nicolar
(2)	Channel Mileage	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
	(a) Channel Mileage Facility Per Mile	\$12.03	
	(b) Channel Mileage Termination Per Termination	\$0.61	
(3)	Optional Features and Functions		
	(a) Bridging		
	(1) Three Premises Bridging Per Port	\$4.75	
	(2) Series Bridging Per Port	\$4.75	

(C) <u>Telegraph Grade Service</u>

Regulations concerning Telegraph Grade Service are set forth in 7.5 preceding.

(1)	Channel Termination Per Termination	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
	- Two-Wire	\$25.59	\$154.00
	- Four-Wire	\$51.18	\$154.00

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.3 Special Access Service (Cont'd)

((C)	Telegraph	Grade	Service	(Cont'd)	١
١	\cdot	relegraph	Orauc	SCI VICC	(Com u	,

(2) Channel Mileage	Monthly Rate	Nonrecurring <u>Charge</u>
(a) Channel Mileage Facility Per Mile	\$1.00	
(b) Channel Mileage Termination Per Termination	\$7.32	
(3) Optional Features and Functions		
(a) Telegraph Bridging Per Port		
Two-WireFour-Wire	\$4.75 \$4.75	

(D) Voice Grade Service

Regulations concerning Voice Grade Service are set forth in 7.6 preceding.

(1)	Ch	annel Termination Per Termination	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
	- - -	Two-Wire Four-Wire Intralata FC CO Connection Charge	\$43.65 \$68.26	\$234.00 \$234.00
(2)	Ch	(per line or per order) annel Mileage		\$60.00
	(a)	Channel Mileage Facility Per Mile	\$3.30	
	(b)	Channel Mileage Termination Per Termination	\$17.71	

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. <u>Rates and Charges</u> (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.3 Special Access Service (Cont'd)

(D) <u>Voice Grade Service</u> (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.6 preceding.

(3)	Optional Features and Functions		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
	(a)	Bridging		
	(1)	Voice Bridging Per Port		
		- Two-Wire - Four-Wire	\$4.75 \$4.75	
	(2)	Data Bridging Per Port		
		Two-WireFour-Wire	\$4.75 \$4.75	
	(3) <u>Telephoto Bridging Per Port</u>			
		- Two-Wire - Four-Wire	\$4.75 \$4.75	
	(4)	DATAPHONE Select-A-Station Br	idging	
		Sequential Arrangement, Ports Per channel connected		
		Two-WireFour-Wire	\$21.31 \$113.06	
		Addressable Arrangement, Ports Per channel connected		
		Two-WireFour-Wire	\$22.82 \$116.16	

Effective Date: January 1, 2018

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SECTION 17
Optional Page 222

INTRASTATE ACCESS CHARGE TARIFF

Original Page 222 Amendment No. <u>699</u>

ACCESS SERVICE

- 17. Rates and Charges (Cont'd)
 - 17.8 Rib Lake Study Area (Cont'd)
 - 17.8.3 Special Access Service (Cont'd)
 - (D) <u>Voice Grade Service</u> (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.6 preceding.

(3)	Optional Features and Functions (Cont'd)	Monthly Rate	Nonrecurring <u>Charge</u>
(a)	Bridging (Cont'd)		
	(e) <u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connection Per channel connected	ns	
	- Split Band	\$8.89	
	- Summation	\$3.47	
	Passive Bridging Channel Connection Per channel connected	ons \$0.24	
(b)	Conditioning Per Termination		
	- C Type	\$16.30	X
	- Data Capability	\$3.94	X
	- Telephoto Capability	\$8.67	X
(c)	Improved Return Loss for Effective Two Termination	-Wire or Four-W	Vire Transmission Per
	- Two-Wire	\$7.15	
	- Four-Wire	\$7.15	
(d)	<u> </u>	Φ2.44	
	Level Per Two-Wire Termination	\$3.44	

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.3 Special Access Service (Cont'd)

(D) <u>Voice Grade Service</u> (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.6 preceding.

(3)	Op	tional Features and Functions (Cont'd)	Monthly <u>Rate</u>
	(e)	Multiplexing Per Arrangement Voice Grade to Telegraph Grade	\$217.29
	(f)	Signaling Capability Per termination	\$11.73
	(g)	Selective Signaling Arrangement Per Arrangement	\$6.38
	(h)	Transfer Arrangement)key activated* or dial up**)	
		Per four port arrangement including control channel termination***	\$0.01
		Per five port arrangement including control channel termination***	\$6.85
	(i)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB

ICB Rates and Charges are filed in 17.4.4(I) following.

Effective Date: January 1, 2018

^{*} The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

^{**} The Dial-up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

^{***} An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.3 Special Access Service (Cont'd)

(E) <u>Program Audio Service</u>

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

				Nonre	curring
(1)	Channel Termination	Monthly	Daily*	Cha	ırge
	Per Termination	<u>Rate</u>	<u>Rate</u>	<u>Monthly</u>	<u>Daily</u>
	- 200 to 3500 Hz	\$41.60	\$4.16	\$189.00	\$189.00
	- 100 to 5000 Hz	\$44.82	\$4.82	\$189.00	\$189.00
	- 50 to 8000 Hz	\$44.82	\$4.82	\$189.00	\$189.00
	- 50 to 15000 Hz	\$44.82	\$4.82	\$189.00	\$189.00
(2)	Channel Mileage				
	(a) Channel Mileage Facilit	v	Monthly	Daily	*

(a)	Channel Mileage Facility	Monthly	Daily*
	Per Mile	Rate	Rate
	- 200 to 3500 Hz	\$1.00	\$0.10
	- 100 to 5000 Hz	\$2.00	\$0.20
	- 50 to 8000 Hz	\$3.01	\$0.30
	- 50 to 15000 Hz	\$4.01	\$0.40

(b) Channel Mileage Termination Per Termination

- 200 to 3500 Hz	\$7.32	\$0.73
- 100 to 5000 Hz	\$14.65	\$1.47
- 50 to 8000 Hz	\$21.97	\$2.20
- 50 to 15000 Hz	\$29.30	\$2.93

Effective Date: January 1, 2018

^{*} Daily Rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

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Nonrecurring

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.8 <u>Rib Lake Study Area</u> (Cont'd)

17.8.3 <u>Special Access Service</u> (Cont'd)

(E) <u>Program Audio Service</u> (Cont'd)

	Regulations concerning Program Audio Service are set forth in 7.7 pre			.7 preceding.
(3)		onthly tional Features and Functions	Daily* <u>Rate</u>	Rate
	(a)	Bridging, Distribution Amplifier Per Port	\$19.19	\$1.92
	(b)	Gain Conditioning per service	\$11.23	\$1.12
	(c)	Stereo Bridging	\$18.24	\$1.82

(F) <u>Video Service</u>

Regulations concerning Video Service are set forth in 7.8 preceding.

(1)	Channel Termination	Monthly	Daily*	Charge	
	Per Termination	<u>Rate</u>	<u>Rate</u>	Monthly	<u>Daily</u>
		*= -= 00	*= -= 00		****
-	TV-1 or 2	\$762.00	\$762.00	\$367.67	\$202.22
-	4TV-5	\$762.00	\$762.00	\$358.71	\$197.29
-	6TV-5	\$762.00	\$762.00	\$381.0	\$209.64
-	TV-15	\$762.00	\$762.00	\$395.63	\$217.60
(2)	Channel Mileage				
(-)	Monthly		Daily*		
((a) Channel Mileage Facility P	er Mile	Rate	Rate	
,	•				
	- All		\$112.89	\$185.21	1
(b) Channel Mileage Termination Per Termination					
	- All		\$120.24	\$197.27	7

Effective Date: January 1, 2018

^{*} Daily Rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

INTRASTATE ACCESS CHARGE TARIFF

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.3 Special Access Service (Cont'd)

(G) <u>Digital Data Service</u>

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

(1)	Channel Termination Per Termination	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
	- 2.4 kbps	\$79.05	\$221.00
	- 4.8 kbps	\$79.05	\$221.00
	- 9.6 kbps	\$79.05	\$221.00
	- 56.0 kbps	\$79.05	\$221.00

(2) Channel Mileage

(a) Channel Mileage Facility Per Mile

-	2.4 kbps	\$1.00
-	4.8 kbps	\$3.30
-	9.6 kbps	\$3.30
-	56.0 kbps	\$6.59

(b) Channel Mileage Termination Per Termination

-	2.4 kbps	\$7.32
-	4.8 kbps	\$19.02
-	9.6 kbps	\$17.71
-	56.0 kbps	\$35.17

Effective Date: January 1, 2018

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SECTION 17

INTRASTATE ACCESS CHARGE TARIFF

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.3 <u>Special Access Service</u> (Cont'd)

(G) <u>Digital Data Service</u> (Cont'd)

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

(3) Optional Features and Functions		Monthly <u>Rate</u>	
	(a)	Bridging Per Port	\$4.75
	(b)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$5.97
	(c)	Public Packet Switching Network Interface Arrangement	
		Per 9.6 kbps arrangementPer 56.0 kbps arrangement	ICB ICB
(4)	Ch	nannel Service Unit Per Termination****	
	- - -	2.4 kbps 4.8 kbps 9.6 kbps 56.0 kbps	\$25.90 \$25.90 \$32.10 \$34.14

ICB Rates and Charges are filed in 17.4.4(I) following.

Additional Channel Mileage changes will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Effective Date: January 1, 2018

^{*} An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises.

^{**} The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

^{***} The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

^{****} Channel Service Unites will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.3 <u>Special Access Service</u> (Cont'd)

(H) <u>High Capacity Service</u>

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

(1)	Channel Termination Per Termination	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
	- 1.544 Mbps	\$205.99	\$429.00
	- 3.152 Mbps	ICB	ICB
	- 6.312 Mbps	ICB	ICB
	- 44.736 Mbps	ICB	ICB
	- 274.176 Mbps	ICB	ICB

(2) Channel Mileage

(a) Channel Mileage Facility Per Mile

-	64 kbps*	\$6.59
-	1.544 Mbps	\$67.33
-	3.152 Mbps	ICB
-	6.312 Mbps	ICB
-	44.736 Mbps	\$740.17
-	274.176 Mbps	ICB

(b) Channel Mileage Termination Per Termination

-	64 kbps*	\$14.65
-	1.544 Mbps	\$154.45
-	3.152 Mbps	ICB
-	6.312 Mbps	ICB
-	44.736 Mbps	\$336.55
-	274.176 Mbps	ICB

ICB Rates and Charges are filed in 17.4.4(I) following.

Effective Date: January 1, 2018

^{*} Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

Rib Lake Study Area (Cont'd) 17.8

17.8.3 Special Access Service (Cont'd)

High Capacity Service (Cont'd) (H)

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

(3)	Optional Features and Functions		Functions	Monthly <u>Rate</u>	
	(a) Multiplexing, per arrangement				
		DS4 to DS1		ICB	
	DS3 to DS1			\$608.37	
DS2 to DS1			ICB		
	DS1C to DS1			ICB	
DS1 to Voice*			\$196.53		
	DS1 to DS0			\$198.38	
	DS0 to Subrates				
		-	2.4 kbps services	\$301.92	
		-	4.8 kbps services 9.6 kbps services	\$185.32 \$161.92	

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.3 Special Access Service (Cont'd)

(H) <u>High Capacity Service</u> (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

(3)	Optional Features and Functions (Cont'd)	Monthly <u>Rate</u>	
	(b) Automatic Loop Transfers Per arrangement*	\$389.24	
	(c) Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$165.42	

(4) Network Channel Terminating Equipment (NCTE) Per termination#

-	1.544 Mbps	\$78.05
-	Automatic Loop Transfer	\$896.16

(I) Individual Case Filings

Rate and Charges for Special Access Service provided on an individual case basis are filed following.

Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Effective Date: January 1, 2018

^{*} An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

^{**} The key activated control channel is rated as a Metallic Channel Termination and Channel mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

^{****} An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises.

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INTRASTATE ACCESS CHARGE TARIFF

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

	Tariff
	Section
<u>Charge</u>	Reference
	<u>Charge</u>

(1) <u>Access Order Charge</u>

Per Order \$104.00 5.4.1

(2) Service Date Change Charge

A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:

Service Date Charge Charge, per order \$40.00 5.4.1

(3) <u>Design Change Charge</u>

The Design Change Charge will apply, on a per order per occurrence basis, for each order requiring design change. The applicable Charge is:

Design Change Charge, per order \$40.00 5.4.3

(4) <u>Miscellaneous Service Order Charge</u>

Per Occurrence \$40.00 5.4.2

Effective Date: January 1, 2018

INTRASTATE ACCESS TARIFF NO. 1 SECTION 17 Original Page 232 Amendment No. 699

INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.4 Other Services (Cont'd)

	()		
(B)	Additional Engineering	Each Half Hour or	Tariff
	Additional Engineering Periods	Fraction <u>Thereof</u>	Section Reference
	(1) Basic Time per engineer normally scheduled working hours	\$16.97	13.1
	(2) Overtime per engineer outside of normally scheduled working hours	\$25.46	13.1
	(3) Premium Time outside of scheduled work day, per engineer	\$33.95	13.1
(C)	Additional Labor		
	Additional Labor Periods		
	(1) Installation or Repair		
	 Overtime, outside or normal scheduled working hours on a scheduled 		
	work day, per technician	\$23.71	13.2.1 & 13.2.2
	- Premium Time, outside of scheduled		12.2.1.0
	work day, per technician	\$31.62	13.2.1 & 13.2.2

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.4 Other Services (Cont'd)

		Each Half	
(C)	Additional Labor	Hour or	Tariff
		Fraction	Section
	Additional Labor Periods	<u>Thereof</u>	Reference

(2) Stand By

- Basic time, normally scheduled working hours per technician \$16.20 13.2.3

Overtime, outside or normal scheduled working hours on a scheduled work day, per technician \$24.30 13.2.3

Premium Time, outside of scheduled work day, per technician

\$32.40 13.2.3

Each Half Hour or Fraction Thereof Additional Labor Periods (3) Testing and Maintenance with Installation Central Office Tariff Section other Telephone Companies, or and Repair Maintenance Other Labor Technician Technician Reference Basic Time per technician normally scheduled 3.2.4 & working hours \$15.81 \$17.01 13.2.5 Overtime per technician outside of normally scheduled working hours on a scheduled 13.2.4 & work day \$23.71 \$25.51 13.2.5 Premium Time per technician outside of scheduled 13.2.4 & work day \$31.62 \$34.02 13.2.5

Effective Date: January 1, 2018

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.4 Other Services (Cont'd)

(D) <u>Miscellaneous Services</u>

(1) Additional Cooperative Acceptance Testing - Switched Access

<u>Testing Periods</u>	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section Reference
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(A)(1)

(2) <u>Additional Automatic Testing - Switched Access</u>

To First Point of Switching	Per Test Per	Tariff Section
Additional Tests	Transmission Path	Reference
Gain-Slope Tests	\$ 2.89	13.3.1(A)(2)
C-Notched Noise Tests	\$ 2.89	13.3.1(A)(2)
1004 Hz Loss**	\$ 2.89	13.3.1(A)(2)
C-Message Noise**	\$ 2.89	13.3.1(A)(2)
Balance (return loss)**	\$ 2.89	13.3.1(A)(2)

Effective Date: January 1, 2018

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

^{** 1004} Hz loss, C-Message Noise and Balance are non-chargeable routine tests, however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.4 Other Services (Cont'd)

(D) Miscellaneous Services (Cont'd)

Additional Manual Testing - Switched Access (3)

Additional Tests Each Half Hour or Tariff Fraction Section Thereof Reference Gain-Slope, C-Notched Noise and See the rates for 13.3.1(A)(3) any other agreed to Additional Labor as

tests, per technician set forth in 17.4.3(C) preceding.

Additional Cooperative Acceptance Testing - Special Access (4)

Testing Periods	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section <u>Reference</u>
Basic Time, Overtime*		
and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(1)

Effective Date: January 1, 2018

A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.4 Other Services (Cont'd)

(D) Miscellaneous Services (Cont'd)

(5) Additional Manual Testing - Special Access

	Hour or	Tariff
	Fraction	Section
<u>Testing Periods</u>	<u>Thereof</u>	Reference
Basic Time, Overtime*		
and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(2)
(6) Maintenance of Service	Each Half Hour or	Tariff
Maintenance of Service	Fraction	Section
Periods	Thereof	Reference
Basic Time, Overtime*		
and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.2

Each Half

Effective Date: January 1, 2018

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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INTRASTATE ACCESS CHARGE TARIFF

(D)

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.4 Other Services (Cont'd)

Miscellaneous Serv (7) Restoration Pr		Nonrecurring	<u>Charge</u>	Tariff Section Reference
Per service arr	anged	\$54.63		13.3.3
(8) Controller Arr	angement	Monthly Ra	<u>ate</u>	
Per Arrangeme	ent	\$100.00		13.3.4(A)
(9) <u>Presubscription</u>	<u>n</u>			
Per Telephone Service line or	C	\$5.00		13.4

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^{*} This charge is billed to the end user who is the subscriber to the Telephone Exchange Service. In the event an end user is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such an assignment, the Telephone Company will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to an IC of the end user's choice.

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. <u>Rates and Charges</u> (Cont'd)

17.8 <u>Rib Lake Study Area</u> (Cont'd)

17.8.4 Other Services (Cont'd)

(E) Special Federal Government Access Services

(1)	Voice Grade Secure Communications	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>	Termination <u>Charges</u>
	Type I, each T-3 Conditioning,	X	X	X
	Additional Conditioning, per service termination	X	X	X
	Type II, each G-1 Conditioning,	X	X	X
	Type III, each G-2 Conditioning,	X	X	X
	Additional Conditioning per service termination	X	X	X
	Type IV, each G-3 Conditioning,	X	X	X
	Additional Conditioning, per service termination	X	X	X

(2) Wideband Digital Special Access Service

Wideband Secure Communications	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>	Termination <u>Charges</u>
Type I, each	X	X	X
Type II, each	X	X	X
Type III, each	X	X	X

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.4 Other Services (Cont'd)

(F) Special Facilities Routing of Access Services

(1) <u>Diversity</u>

For each service provided in accordance with 11.1.1 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(2) Avoidance

For each service provided in accordance with 11.1.2 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(3) Diversity and Avoidance Combined

For each service provided in accordance with 11.1.1 and 11.1.2 preceding, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(4) Cable-Only Facilities

For each service provided in accordance with 11.1.4 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(G) Specialized Service or Arrangements

Specialized Service or Arrangements are provided on an individual case basis as set forth following:

Effective Date: January 1, 2018

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17.8 <u>Rib Lake Study Area</u> (Cont'd)

Rates and Charges (Cont'd)

17.

17.8.5	Billing and Collection Services		Tariff
(A)	Recording Service	Rates	Section Reference
	(1) Recording,per customer messageper Special Order	\$0.1035 X	8.1.6(B) 8.1.6(A)
	(2) Assembling and editing,per customer message*	X	8.1.6(B)
	 (3) Provision of customer Message detail, unsorted without name and address information, per record processed 	X	8.1.6(C)
	 sorted output without name and address information, per record processed 	X	8.1.6(C)
	 unsorted output with name and address information, per record processed 	X	8.1.6(C)
	 sorted output with name and address information, per record processed 	X	8.1.6(C)
	- per tape or date file	X	
	(4) Data transmission to a customer location,per record transmitted	\$0.0181	8.1.6(D)

Effective Date: January 1, 2018

^{*} Applicable when recording service is ordered without message rating service. Not applicable when message rating service, as set forth in 8.2, is provided to the customer except as set forth in 8.2.2 (A) and 8.2.2 (B) (3).

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INTRASTATE ACCESS CHARGE TARIFF

17. <u>Rates and Charges</u> (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.5	Billing and Collection Services		Tariff Section
(A) <u>Recording Service</u>	<u>Rates</u>	<u>Reference</u>
	 (5) Program Development charge, Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force) 	\$57.74	8.1.6(E)
	- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)	\$80.70	8.1.6(E)
(E	Message Processing Service		
	(1) Message Processing Service Special Order Charge,per Special Order	X	8.2.6(A)
	(2) Message Rating Service, per message	\$0.0290	8.2.6(B)
	(3) Message Billing Service (a) processing, - per	\$0.0480	8.2.6(C)(1)
	message	\$0.0.100	3.2.3(0)(1)
	(b) inquiry, - per message	Included with processing	8.2.6(C)(2)

ACCESS SERVICE

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. <u>Rates and Charges</u> (Cont'd)

17.8 <u>Rib Lake Study Area</u> (Cont'd)

17.8.5	Billing	and Collection Services		Tariff Section
(B) <u>N</u>		essage Processing Service	Rates	Reference
	(4)	Minimum Charge - Monthly		8.2.5(C)
	(5)	Program Development, Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$57.74	8.2.6(D)
	-	Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)	\$80.70	8.2.6(D)
	(6)	Data transmission of rated customer messages detail between other Exchange Telephone Company locations, -per record transmitted or received	\$0.0181	8.2.6(E)
	(7)	End User Account Activity, (a) Special Order Charge to receive end user account data, per order	X	8.2.6(F)(1)
		(b) End User Account Establishment or change, except adjustments to end user account balance, rate element rate level changes and rate structure changes, per end user account established or changed,		
		- per occurrence	X	8.2.6(F)(2)

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INTRASTATE ACCESS CHARGE TARIFF

17. <u>Rates and Charges</u> (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.5	Billing and Collection Services (B) Message Processing Service (Cont'd)	<u>Rates</u>	Tariff Section Reference
	(7) End User Account Activity, (Cont'd)		
	(c) Adjustments to End User Account Balanceper adjustment	X	8.2.6(F)(3)
	per adjustment	71	0.2.0(1)(3)
	(d) End User Account Rate Element Rate level Change Charge,per rate element changed, each	X	8.2.6(F)(4)
	(e) End User Account Rate Element Rate Structure Change Chargeper rate element changed, each	X	8.2.6(F)(5)
	(8) Message Toll Samplingper record extractedper tape or data file	X X	8.2.6(G) 8.2.6(G)
	(9) Provision of Local Exchange Company Originating Messages Duplicate		
	- per message	X	8+.2.6(H)
(C) <u>Billing System Information Service</u>			Tariff Section
	(1) Provision of Billing System	Rates	Reference
	Information Service, - per Special Order	X	8.3.6(A)

ACCESS SERVICE

Effective Date: January 1, 2018

FRONTIER COMMUNICATIONS OF WISCONSIN, INC. INTRASTATE ACCESS TARIFF NO. 1

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INTRASTATE ACCESS CHARGE TARIFF

ACCESS SERVICE

17. <u>Rates and Charges</u> (Cont'd)

17.8 <u>Rib Lake Study Area</u> (Cont'd)

(C)

17.8.5 <u>Billing and Collection Services</u>

Billing System Information Service		Tariff Section
(2) Billing System Information Detail Paper output,	<u>Rates</u>	Reference
- per record processed	X	8.3.6(B)
Magnetic tape,		
 per tape or data file 	X	8.3.6(B)
 per record processed 	X	8.3.6(B)
Fiche output,		
 per record processed 	X	8.3.6(B)
(3) Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$57.54	8.3.6(C)
- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)	\$80.70	8.3.6(C)
(4) Data transmission of Billing Information Service details, to a location designated by the customer	\$0.0181	8.3.6(D)
- per record transmitted	φυ.υ101	0.5.0(D)
(5) Marking of Message End User Accounts,		
- marking, per end user account	X	8.3.6(E)

Effective Date: January 1, 2018