



*Interstate Telcom Consulting, Inc.*

Independent Telecommunications Consultants

Public Service Commission of Wisconsin  
RECEIVED: 06/29/15, 9:20:42 AM

June 29, 2015

Public Service Commission of Wisconsin  
P.O. Box 7854  
Madison, WI 53707-7854

Re: ERF Tariff Filing for Hager Telecom, Inc., Utility No. 2420

The following tariff changes are being filed via the Public Service Commission's Electronic Regulatory Filing System (ERF). Amendment number 703 has been assigned to this filing.

Type of Tariff	Description of product or service being changed	Tariff Section	Tariff Page Number	Effective Date
Access (A)	Intrastate Access	17	1	07-01-15
Access (A)	Intrastate Access	17	2	07-01-15
Access (A)	Intrastate Access	17	2.1	07-01-15
Access (A)	Intrastate Access	17	3	07-01-15
Access (A)	Intrastate Access	17	4	07-01-15
Access (A)	Intrastate Access	17	23	07-01-15
Access (A)	Intrastate Access	17	24	07-01-15
Access (A)	Intrastate Access	17	25	07-01-15
Access (A)	Intrastate Access	17	26	07-01-15
Access (A)	Intrastate Access	17	27	07-01-15

The tariff sheets referenced above have been updated to reflect Hager Telecom, Inc.'s references to other Access Tariffs.

Sincerely,

Jerry W. Burmeister  
Consulting Manager  
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Cc: Hager Telecom, Inc.

ACCESS SERVICE

Telephone Company elects to treat WATS access lines as: Switched \_\_\_\_\_ Special XXX

Telephone Company elects to offer FGA, in the terminating direction, to valid NXXs 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

For Originating intrastate switched access services, the Telephone Company concurs in the rate structure, terms, and conditions as currently set forth in the NECA Interstate Tariff F.C.C. No. 5, and as that tariff may be revised in the future. Section 6.13 of the Tariff describes the Interstate Access Tariff sections that apply in place of 6.1.3(A)(1) and 6.4.6. Rates concur and are set forth in the Alexicon Interstate Tariff F.C.C. No. 1, and as that tariff may be revised in the future. (C)

For Terminating intrastate switched access services, the Telephone Company concurs in the rate structure, terms, and conditions as currently set forth in the NECA Interstate Tariff F.C.C. No. 5, and as that tariff may be revised in the future. Section 6.13 of the Tariff describes the Interstate Access Tariff sections that apply in place of 6.1.3(A)(1) and 6.4.6. Rates concur and are set forth in the Alexicon Interstate Tariff F.C.C. No. 1, and as that tariff may be revised in the future. (C)

17. Rates and Charges

17.1 Common Line Access Service

17.1.1 Carrier Common Line Access Service      Rate

Tariff  
Section  
Reference

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

Premium Access

- Originating Per Access Minute      \$0.0075      3.1 & 6.4.1(C)(1)
- Terminating Per Access Minute      Alexicon 17.1      Reference to Other (C)  
Tariffs, Page 28

Effective Date: July 1, 2015

Authorized by PSCW Order: \_\_\_\_\_

Letter: June 29, 2015

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Switched Access Service

	<u>Rate</u>	<u>Tariff Section Reference</u>
17.2.1 <u>Nonrecurring Charges</u>		
(A) <u>Transport - Installation Per Entrance Facility</u>	Alexicon 17.2.1	Reference to (C) Other Tariffs, Page 28
(B) <u>Directory Access Installation Charge</u>	\$295.00	9.4.1(B)(1)
(C) <u>Interim NXX Translation Per Order Per LATA or Market Area</u>	Alexicon 17.2.1	Reference to (C) Other Tariffs, Page 28
(D) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u>		
- <u>Per 24 Trunks Converted or Fraction thereof on a Per Order Basis</u>	Alexicon 17.2.1	Reference to (C) Other Tariffs, Page 28
(E) <u>Trunk Activation Per Order</u>		
- <u>Per 24 Trunks Activated or Fraction thereof on a Per Order Basis</u>	Alexicon 17.2.1	Reference to (C) Other Tariffs, Page 28

17.2.2 Transport

Premium Access

- <u>Tandem Switched Transport</u>		
- <u>Tandem Switched Facility</u>		
Per Access Minute Per Mile		
Originating	\$0.000260	6.13
Terminating	Alexicon 17.2.2	Reference to (C) Other Tariffs, Page 28
- <u>Tandem Switched Termination</u>		
Per Access Minute Per Termination		
Originating	\$0.007000	6.13
Terminating	Alexicon 17.2.2	Reference to (C) Other Tariffs, Page 28
- <u>Tandem Switching</u>		
Per Access Minute Per Tandem		
Originating	\$0.002564	6.13
Terminating	Alexicon 17.2.2	Reference to (C) Other Tariffs, Page 28

Network Blocking Per Blocked Call  
 Applies to FGD only

	\$0.0271	6.8.6
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Effective Date: July 1, 2015

Authorized by PSCW Order: \_\_\_\_\_

Letter: June 29, 2015

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Transport</u> (Cont'd)	<u>Rate</u>	<u>Non- Recurring Charge</u>	<u>Tariff Section Reference</u>	
Entrance Facility, Per Termination				
- Voice Grade - 2W	Alexicon	17.2.2	Reference to	(C)
- Voice Grade - 4W	Alexicon	17.2.2	Other Tariffs,	
- High Capacity-DS1	Alexicon	17.2.2	Page 28	
- High Capacity-DS3	Alexicon	17.2.2		
Direct Trunked Transport				
a) Direct Trunked Facility, Per Mile				
- Voice Grade	Alexicon	17.2.2	Reference to	
- High Capacity-DS1	Alexicon	17.2.2	Other Tariffs,	
- High Capacity-DS3	Alexicon	17.2.2	Page 28	
b) Direct Trunked Termination, Per Term.				
- Voice Grade	Alexicon	17.2.2	Reference to	
- High Capacity-DS1	Alexicon	17.2.2	Other Tariffs,	
- High Capacity-DS3	Alexicon	17.2.2	Page 28	
Multiplexing, Per Arrangement				
- DS1 to Voice	Alexicon	17.2.2	Reference to	
- DS3 to DS1	Alexicon	17.2.2	Other Tariffs,	(C)
			Page 28	
<u>17.2.2 (A) Common Channel Signaling Network Connection</u>				
<u>(1) Signaling Network</u>				
- Signaling Mileage Facility per mile	Alexicon	17.2.2	Reference to	(C)
			Other Tariffs,	
			Page 28	
- Signaling Mileage Termination per Termination	Alexicon	17.2.2	Reference to	
			Other Tariffs,	
			Page 28	
- Signaling Entrance Facility per Facility	Alexicon	17.2.2	Reference to	
			Other Tariffs,	
			Page 28	
<u>(2) STP Port*</u>				
- per port	Alexicon	17.2.2	Reference to	(C)
			Other Tariffs,	
			Page 28	
<u>(B) 800 Data Base Access Service Queries*</u>				
Per Query				
Basic		\$ .0080		
Vertical Feature		\$ .0084		

\*Regulations pertaining to SS7 signaling and 800 data base services are contained in the concurring Carrier's current NECA FCC Tariff. No. 5.

Effective Date: July 1, 2015

Authorized by PSCW Order: \_\_\_\_\_

Letter: June 29, 2015

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Switched Access Service (Cont'd)

Tariff  
Section  
Reference

17.2.3 End Office

Rate

(A) Local Switching

Premium

Local Switching 2

Per Access Minute - Originating \$0.033890

6.1.3(B)(1)

Per Access Minute - Terminating Alexicon 17.2.3 Reference to (C)  
Other Tariffs,  
Page 28

Feature Groups C & D  
(including:

- (1) Feature Group B when utilized for the provision of MTS/WATS service,
- (2) Feature Groups A and B when utilized for the provision of terminating inward WATS and WATS-type services at an equal access WATS Serving Office).

Effective Date: July 1, 2015

Authorized by PSCW Order: \_\_\_\_\_

Letter: June 29, 2015

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Switched Access Service (Cont'd)

Tariff  
Section

17.2.3 End Office (Cont'd)

Rate

Reference

(B) Information Surcharge

Premium Per 100 Access Minutes

Originating

\$0.0513

6.1.3(B)(2)

Terminating

Alexicon 17.2.3

Reference to (C)  
Other Tariffs,

Page 28

17.2.4 Reserved For Future Use.

Effective Date: July 1, 2015

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Letter: June 29, 2015

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.5 Reserved for Future Use.

Rate

Tariff  
Section  
Reference

Effective Date: January 1, 1990

Authorized by PSCW Order: 05-TR-102

Letter: August 5, 1991

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.6 Assumed Minutes of Use

	<u>Assumed Minutes Per Month</u>	<u>Tariff Section Reference</u>
(A) Feature Group A, Two Way Calling (1510 Originating, 2685 Terminating)	4195	6.5.4
(B) Feature Group A, Originating Only	1510	6.5.4
(C) Feature Group A, Terminating Only	2685	6.5.4
(D) Feature Group B, Two Way Calling (3132 Originating, 5568 Terminating)	8700	6.6.4
(E) Feature Group B, Originating Only	3132	6.6.4
(F) Feature Group B, Terminating Only	5568	6.6.4

Effective Date: January 1, 1990

Authorized by PSCW Order: 05-TR-102

Letter: August 5, 1991



ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>
- Per Voice Grade Equivalent	NONE	7.3

Effective Date: January 1, 1990

Authorized by PSCW Order: 05-TR-102

Letter: August 5, 1991

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in 7.4 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination	\$21.98	\$72.00	(R)
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile	\$ 2.01		(R)
(2) Channel Mileage Termination Per Termination	\$ 39.58		(I)
(C) Optional Features and Functions			
(1) Bridging			
(a) Three Premises Bridging Per Port	\$ 4.20		(I)
(b) Series Bridging Per Port	\$ 4.20		(I)

Effective Date: August 1, 1991

Authorized by PSCW Order: 05-TR-103

Letter: August 5, 1991

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 Telegraph Grade Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- Two-Wire	\$21.98	\$72.00	(R)
- Four-Wire	\$43.96	\$72.00	(R)
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile	\$ 3.30		(I)
(2) Channel Mileage Termination Per Termination	\$24.10		(I)
(C) Optional Features and Functions			
(1) Telegraph Bridging Per Port			
- Two-Wire	\$ 4.20		(I)
- Four-Wire	\$ 4.20		(I)

Effective Date: August 1, 1991

Authorized by PSCW Order: 05-TR-103

Letter: August 5, 1991

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- Two-Wire	\$36.01	\$234.00	(I)
- Four-Wire	\$56.98	\$234.00	(I)
 (B) Channel Mileage			
(1) Channel Mileage Facility Per Mile	\$ 3.30		(I)
(2) Channel Mileage Termination Per Termination	\$24.10		(I)
 (C) Optional Features and Functions			
(1) Bridging			
(a) <u>Voice Bridging</u> Per Port			
- Two-Wire	\$ 4.20		(I)
- Four-Wire	\$ 4.20		(I)
(b) <u>Data Bridging</u> Per Port			
- Two-Wire	\$ 4.20		(I)
- Four-Wire	\$ 4.20		(I)

Effective Date: August 1, 1991

Authorized by PSCW Order: 05-TR-103

Letter: August 5, 1991

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service (Cont'd)

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

	<u>Monthly</u> <u>Rate</u>	
(C) Optional Features and Functions (Cont'd)		
(1) Bridging (Cont'd)		
(c) <u>Telephoto Bridging Per Port</u>		
- Two-Wire	\$ 4.20	(I)
- Four-Wire	\$ 4.20	(I)
(d) <u>DATAPHONE Select-A-Station Bridging</u>		
Sequential Arrangement, Ports Per channel connected		
- Two-Wire	\$ 24.10	(I)
- Four-Wire	\$127.85	(R)
Addressable Arrangement, Ports Per channel connected		
- Two-Wire	\$ 25.80	
- Four-Wire	\$131.35	
(e) <u>Telemetry and Alarm Bridging</u>		
Active Bridging Channel Connections Per channel connected		
- Split Band	\$ 9.10	(R)
- Summation	\$ 3.55	
Passive Bridging Channel Connections Per channel connected	\$ .25	(I)

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Authorized by PSCW Order: 05-TR-103

Letter: August 5, 1991

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service (Cont'd)

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

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

Effective Date: August 1, 1991

Authorized by PSCW Order: 05-TR-103

Letter: August 5, 1991

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service (Cont'd)

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

	<u>Monthly Rate</u>	
(C) Optional Features and Functions (Cont'd)		
(5) Multiplexing Per Arrangement Voice to Telegraph Grade	\$245.70	(I)
(6) Signaling Capability Per termination	\$ 12.40	(I)
(7) Selective Signaling Arrangement Per arrangement	\$ 7.05	(I)
(8) Transfer Arrangement (key activated* or dial up**)		
- Per four port arrangement including control channel termination***	\$ 3.40	(R)
- Per five port arrangement including control channel termination***	\$ 7.75	(R)
(9) Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	XXX	

ICB rates and charges are filed 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: August 1, 1991

Authorized by PSCW Order: 05-TR-103

Letter: August 5, 1991

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service

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

	<u>Monthly Rate</u>	<u>Daily*</u> <u>Rate</u>	<u>Nonrecurring Charge</u>		
			<u>Monthly</u>	<u>Daily</u>	
(A) Channel Termination Per Termination					
- 200 to 3500 Hz	\$31.72	\$3.17	\$121.00	\$121.00	(I)
- 100 to 5000 Hz	\$35.01	\$3.50	\$121.00	\$121.00	(I)
- 50 to 8000 Hz	\$35.01	\$3.50	\$121.00	\$121.00	(I)
- 50 to 15000 Hz	\$35.01	\$3.50	\$121.00	\$121.00	(I)
(B) Channel Mileage					
			<u>Monthly Rate</u>	<u>Daily*</u> <u>Rate</u>	
(1) Channel Mileage Facility Per Mile					
- 200 to 3500 Hz			\$ 3.30	\$0.33	(I)
- 100 to 5000 Hz			\$ 6.59	\$0.66	(I)
- 50 to 8000 Hz			\$ 9.90	\$0.99	(I)
- 50 to 15000 Hz			\$13.20	\$1.32	(I)
(2) Channel Mileage Termination Per Termination					
- 200 to 3500 Hz			\$24.10	\$2.41	(I)
- 100 to 5000 Hz			\$48.20	\$4.82	(I)
- 50 to 8000 Hz			\$72.30	\$7.23	(I)
- 50 to 15000 Hz			\$96.40	\$9.64	(I)

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

Effective Date: August 1, 1991

Authorized by PSCW Order: 05-TR-103

Letter: August 5, 1991



ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service (Cont'd)

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

	<u>Monthly Rate</u>	<u>Daily* Rate</u>	
(C) Optional Features and Functions			
(1) Bridging, Distribution Amplifier Per Port	\$21.70	\$2.17	(R)
(2) Gain Conditioning per service	\$10.70	\$1.07	(R)

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

Effective Date: August 1, 1991

Authorized by PSCW Order: 05-TR-103

Letter: August 5, 1991

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Video Service

Regulations concerning Video Service are set forth in 7.8 preceding.

	<u>Monthly Rate</u>	<u>Daily* Rate</u>	<u>Nonrecurring Charge</u>	
			<u>Monthly</u>	<u>Daily</u>
(A) Channel Termination Per Termination				
- TV-1 or 2	\$405.55	\$223.06	None	(R)
- 4TV-5	\$395.67	\$217.62	None	(R)
- 6TV-5	\$420.43	\$231.23	None	(R)
- TV-15	\$436.40	\$240.02	None	(R)
(B) Channel Mileage				
			<u>Monthly Rate</u>	<u>Daily* Rate</u>
(1) Channel Mileage Facility Per Mile				
- All			\$371.45	\$204.30 (R)
(2) Channel Mileage Termination Per Termination				
- All			\$395.63	\$217.60 (R)

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

Effective Date: August 1, 1991

Authorized by PSCW Order: 05-TR-103

Letter: August 5, 1991

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 2.4 kbps	\$61.73	\$241.00	
- 4.8 kbps	\$61.73	\$241.00	
- 9.6 kbps	\$61.73	\$241.00	
- 19.2 kbps	\$61.73	\$241.00	(N)
- 56.0 kbps	\$61.73	\$214.00	(C)
- 64.0 kbps	\$61.73	\$214.00	(N)
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 2.4 kbps	\$ 3.30		
- 4.8 kbps	\$ 3.30		
- 9.6 kbps	\$ 3.30		
- 19.2 kbps	\$ 3.30		(N)
- 56.0 kbps	\$ 6.59		
- 64.0 kbps	\$ 6.59		(N)
(2) Channel Mileage Termination Per Termination			
- 2.4 kbps	\$24.10		
- 4.8 kbps	\$24.10		
- 9.6 kbps	\$24.10		
- 19.2 kbps	\$24.10		(N)
- 56.0 kbps	\$48.20		
- 64.0 kbps	\$48.20		(N)

Effective Date: July 22, 1996

Authorized by PSCW Order: 05-TR-103

Letter: July 22, 1996

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service (Cont'd)

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

	<u>Monthly Rate</u>	
(C) Optional Features and Functions		
(1) Bridging Per Port	\$ 4.20	(I)
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 6.75	
(3) Public Packet Switching Network Interface Arrangement		
- Per 9.6 kbps arrangement	XXX	
- Per 56.0 kbps arrangement	XXX	
(D) Channel Service Unit Per Termination****		
- 2.4 kbps	\$24.45	(I)
- 4.8 kbps	\$21.95	(I)
- 9.6 kbps	\$27.30	(I)
- 56.0 kbps	\$29.30	(I)

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.

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Authorized by PSCW Order: 05-TR-103

Letter: August 5, 1991

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service

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

	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>	
(A) Channel Termination Per Termination			
- 1.544 Mbps	\$ 137.94	\$327.00	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	\$2,802.11	\$941.60	(N)
- 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 6.59		
- 1.544 Mbps	\$67.29		
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$371.35		(N)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 48.20		
- 1.544 Mbps	\$201.40		
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$858.11		(N)
- 274.176 Mbps	ICB		

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.

Effective Date: February 3, 1994

Authorized by PSCW Order: 05-TR-103

Letter: February 3, 1994

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

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

	<u>Monthly Rate</u>	
(C) Optional Features and Functions		
(1) Multiplexing, per arrangement		
DS4 to DS1	XXX	
DS3 to DS1	XXX	
DS2 to DS1	XXX	
DS1C to DS1	XXX	
DS1 to Voice*	\$182.45	(I)
DS1 to DS0	\$167.60	(I)
DS0 to Subrates		
- Up to 20 2.4 kbps services	\$341.40	(R)
- Up to 10 4.8 kbps services	\$209.55	(R)
- Up to 5 9.6 kbps services	\$183.10	(R)

ICB Rates and Charges are filed in 17.3.9 following.

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

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Letter: August 5, 1991

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

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

	<u>Monthly Rate</u>
(C) Optional Features and Functions (Cont'd)	
(2) Automatic Loop Transfer Per arrangement*	\$ 440.15 (I)
(3) Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$ 187.05 (I)
(D) Network Channel Terminating Equipment (NCTE) Per termination#	
- 1.544 Mbps	\$ 96.00 (R)
- Automatic Loop Transfer	\$1,013.35

\* 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.

Effective Date: August 1, 1991

Authorized by PSCW Order: 05-TR-103

Letter: August 5, 1991

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

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

Effective Date: January 1, 1990

Authorized by PSCW Order: 05-TR-102

Letter: August 5, 1991



ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 Other Services

17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>	
(A) <u>Access Order Charge</u>			
Per Order	Alexicon 17.4.1	Reference to Other Tariffs, Page 28	(C)
(B) <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	Alexicon 17.4.1	Reference to Other Tariffs, Page 28	(C)
(C) <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	Alexicon 17.4.1	Reference to Other Tariffs, Page 28	(C)
(D) <u>Miscellaneous Service Order Charge</u>			
Per Occurrence	Alexicon 17.4.1	Reference to Other Tariffs, Page 28	(C)

Effective Date: July 1, 2015

Authorized by PSCW Order: \_\_\_\_\_

Letter: June 29, 2015

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.2 Additional Engineering

<u>Additional Engineering Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>	
(A) Basic Time per engineer normally scheduled working hours	Alexicon 17.4.2	Reference to Other Tariffs, Page 28	(C)
(B) Overtime per engineer outside of normally scheduled working hours	Alexicon 17.4.2	Reference to Other Tariffs, Page 28	(C)
(C) Premium Time outside of scheduled work day, per engineer	Alexicon 17.4.2	Reference to Other Tariffs, Page 28	(C)

Effective Date: July 1, 2015

Authorized by PSCW Order: \_\_\_\_\_

Letter: June 29, 2015

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor

<u>Additional Labor Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
(A) Installation or Repair		
- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	Alexicon 17.4.3	Reference to Other Tariffs, Page 28 (C)
- Premium Time, outside of scheduled work day, per technician	Alexicon 17.4.3	Reference to Other Tariffs, Page 28 (C)
(B) Stand by		
- Basic time, normally scheduled working hours, per technician	Alexicon 17.4.3	Reference to Other Tariffs, Page 28 (C)
- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	Alexicon 17.4.3	Reference to Other Tariffs, Page 28 (C)
- Premium Time, outside of scheduled work day, per technician	Alexicon 17.4.3	Reference to Other Tariffs, Page 28 (C)

\* 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: July 1, 2015

Authorized by PSCW Order: \_\_\_\_\_

Letter: June 29, 2015

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor (Cont'd)

Additional Labor Periods

Each Half Hour or Fraction Thereof

<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
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(C) Testing and Maintenance with other Telephone Companies, or Other Labor

- Basic Time per technician normally scheduled working hours  
 Alexicon 17.4.3      Alexicon 17.4.3      Reference to Other Tariffs, Page 28      (C)
- Overtime per technician outside of normally scheduled working hours on a scheduled work day  
 Alexicon 17.4.3      Alexicon 17.4.3      Reference to Other Tariffs, Page 28      (C)
- Premium Time per technician outside of scheduled work day  
 Alexicon 17.4.3      Alexicon 17.4.3      Reference to Other Tariffs, Page 28      (C)

\* 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: July 1, 2015

Authorized by PSCW Order: \_\_\_\_\_

Letter: June 29, 2015

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services

(A) Additional Cooperative Acceptance Testing - Switched Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section 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(A)(1)

(B) Additional Automatic Testing - Switched Access

To First Point of Switching

Additional Tests

	<u>Per Test Per Transmission Path</u>	<u>Tariff Section Reference</u>	
Gain-Slope Tests	Alexicon 17.4.4	Reference to Other Tariffs, Page 28	(C)
C-Notched Noise Tests	Alexicon 17.4.4		
1004 Hz Loss**	Alexicon 17.4.4		
C-Message Noise**	Alexicon 17.4.4		
Balance (return loss)**	Alexicon 17.4.4		

\* 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.

Effective Date: July 1, 2015

Authorized by PSCW Order: \_\_\_\_\_

Letter: June 29, 2015

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(C) Additional Manual Testing - Switched Access

To First Point  
of Switching

Additional Tests

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
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.	13.3.1(A)(3)

(D) Additional Cooperative Acceptance Testing - Special  
Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section 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)

\* 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, 1990

Authorized by PSCW Order: 05-TR-102

Letter: August 5, 1991

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(E) Additional Manual Testing - Special Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section 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)(2)

(F) Maintenance of Service

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

\* 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, 1990

Authorized by PSCW Order: 05-TR-102

Letter: August 5, 1991

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(G) Telecommunications Service Priority

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$54.63	13.3.3

(H) Controller Arrangement

	<u>Monthly Rate</u>	
Per Arrangement	\$100.00	13.3.4(A)

(I) InterLATA Presubscription Nonrecurring Charge

Per Telephone Exchange Service line or trunk*	\$ 5.00	13.4.1	(C)
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(J) IntraLATA Presubscription

Date Presubscription if available: <u>12/31/99</u>			(N)
Per Telephone Exchange Service line or trunk*	\$ 5.00	13.4.2	(N)

(K) Unauthorized PIC Change

Residence/Business Per Telephone Exchange Service line or trunk	\$ 35.65	13.6	(C)
Public and/or Semi-public pay telephone Per Telephone Exchange Service line or trunk	\$ 57.57	13.6	(C)

\*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 a request for assignment on the part of the IC, and the IC is unable to document such a request for assignment, the Telephone Company will apply the charge to the IC responsible for the requesting of the assignment of the end user and if necessary reassign the end user to an IC of the end user's choice.

(N)  
|  
(N)

Effective Date: December 31, 1991

Authorized by PSCW Order: 05-TR-103

Letter: June 21, 1999



ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.5 Special Federal Government Access Services

(A) <u>Voice Grade Secure Communications</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
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
 (B) <u>Wideband Digital Special Access Service</u>			
<u>Wideband Secure Communications</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
Type I, each	ICB	ICB	ICB
Type II, each	ICB	ICB	ICB
Type III, each	ICB	ICB	ICB

Effective Date: January 1, 1990

Authorized by PSCW Order: 05-TR-102

Letter: August 5, 1991

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.6 Special Facilities Routing of Access Services

(A) Diversity

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)

(B) 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)

(C) 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)

(D) 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)

Effective Date: January 1, 1990

Authorized by PSCW Order: 05-TR-102

Letter: August 5, 1991

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements

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

(Reserved for future use)

Effective Date: January 1, 1990

Authorized by PSCW Order: 05-TR-102

Letter: August 5, 1991

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Billing and Collection Services

17.5.1 Recording Service

	<u>Rates</u>	<u>Tariff Section Reference</u>
(A) Recording,		
- per customer message	\$0.0100	8.1.6(B)
- per Special Order	XXX	8.1.6(A)
(B) Assembling and editing,		
- per customer message*	XXX	8.1.6(B)
(C) Provision of customer Message detail,		
- unsorted without name and address information, per record processed	XXX	8.1.6(C)
- sorted output without name and address information, per record processed	XXX	8.1.6(C)
- unsorted output with name and address information, per record processed	XXX	8.1.6(C)
- sorted output with name and address information, per record processed	XXX	8.1.6(C)
- Per tape or date file	XXX	
(D) Data transmission to a customer location,		
- per record transmitted	XXX	8.1.6(D)

\* 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).

Effective Date: August 1, 1991

Authorized by PSCW Order: 05-TR-103

Letter: August 5, 1991

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Billing and Collection Services (Cont'd)

17.5.1 Recording Service (Cont'd)

	<u>Rates</u>	<u>Tariff Section Reference</u>
(E) 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)	\$ 80.07	8.1.6(E)

17.5.2 Message Processing Service

	<u>Rates</u>	<u>Tariff Section Reference</u>
(A) Message Processing Service Special Order Charge, - per Special Order	XXX	8.2.6(A) (D)
(B) Message Rating Service, per message	\$0.0170	8.2.6(B) (R)
(C) Message Billing Service (1) processing, - per message	\$0.0553	8.2.6(C)(1) (R)
(2) inquiry, - per message	None	8.2.6(C)(2)

Effective Date: August 1, 1991

Authorized by PSCW Order: 05-TR-103

Letter: August 5, 1991

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Billing and Collection Services (Cont'd)

17.5.2 Message Processing Service (Cont'd)

	<u>Rates</u>	<u>Tariff Section Reference</u>
(D) Minimum Charge	None	8.2.5(C)
(E) 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)	\$ 80.07	8.2.6(D)
(F) Data transmission of rated customer messages detail between other Exchange Telephone Company locations, - per record transmitted or received	None	8.2.6(E)

Effective Date: January 1, 1990

Authorized by PSCW Order: 05-TR-102

Letter: August 5, 1991

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Billing and Collection Services (Cont'd)

17.5.2 Message Processing Service (Cont'd)

	<u>Rates</u>	<u>Tariff Section Reference</u>
(G) End User Account Activity,		
(1) Special Order Charge to receive end user account data, - per order	XXX	8.2.6(F)(1)(D)
(2) 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)
(3) Adjustments to End User Account - per adjustment	XXX	8.2.6(F)(3)
(4) End User Account Rate Element rate level Change Charge, - per rate element changed, each	XXX	8.2.6(F)(4)
(5) End User Account Rate Element rate Structure Change Charge, - per rate element changed, each	XXX	8.2.6(F)(5)
(H) Message Toll Sampling		
- per record extracted	XXX	8.2.6(G)
- per tape or data file	XXX	8.2.6(G)
(I) Provision of Local Exchange Company Originating Messages Duplicate - per message	None	8.2.6(H)

Effective Date: August 1, 1991

Authorized by PSCW Order: 05-TR-103

Letter: August 5, 1991

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Billing and Collection Services (Cont'd)

17.5.3 Billing System Information Service

	<u>Rates</u>	<u>Tariff Section Reference</u>	
(A) Provision of Billing System Information Service, - per Special Order	XXX	8.3.6(A)	(D)
(B) Billing System Information Detail Paper output, - per record processed	XXX	8.3.6(B)	
Magnetic tape, - per tape or data file	XXX	8.3.6(B)	(D)
- per record processed	XXX	8.3.6(B)	(D)
Fiche output, - per record processed	XXX	8.3.6(B)	
(C) 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)	(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)	XXX	8.3.6(C)	(D)

Effective Date: August 1, 1991

Authorized by PSCW Order: 05-TR-103

Letter: August 5, 1991



ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Billing and Collection Services (Cont'd)

17.5.3 Billing System Information Service (Cont'd)

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

Effective Date: August 1, 1991

Authorized by PSCW Order: 05-TR-103

Letter: August 5, 1991

Support Fund Tariff language:

The Telephone Company offers intrastate access pursuant to uniform industry arrangements and at rates and charges as specified elsewhere in this tariff. In accordance with such arrangements and the provisions of the Public Service Commission of Wisconsin orders in Docket #05-TR-103, part of the access interconnection compensation that is received by the Telephone Company is from a charge to the Wisconsin Support Fund and/or the NTS Revenue Transition Fund. These two Funds will be combined and called the Intrastate Universal Service Fund (IUSF) as of 7-1-93.

The amount that the Telephone Company may draw from the funds has been determined through industry negotiations and Public Service Commission orders. The fund is administered by the Wisconsin State Telephone Association (WSTA) pursuant to Docket #05-TR-103 and the method of and timing of payments is specified by WSTA.

The support funding applicable to the Telephone Company as determined by the Public Service Commission in Docket #05-TR-103 is as follows:

7/93 to 1/94	Intrastate Universal Service Fund	\$0.00
1/94 to 1/95	Intrastate Universal Service Fund	\$0.00

Effective Date: July 1, 1993

Authorized by PSCW Order: 05-TR-103

Letter: July 21, 1993