

ACCESS SERVICE

17. Rates and Charges - Hiawatha Telephone Company

(N)

17.1 Common Line Access Service

17.1.1 End User Access Service

Rates, terms and conditions for the Telephone Company's offering of End User Access service may be found in NECA Tariff F.C.C. No. 5.

17.1.2 Federal Universal Service Charge (FUSC)

Rates, terms and conditions for the Telephone Company's Federal Universal Service Charge (FUSC) can be found in the NECA Tariff F.C.C. No. 5.

17.1.3 ISDN Line and DS1 Line Port Charges

Rates, terms and conditions for the Telephone Company's ISDN Line Ports and DS1 Line Ports can be found in the NECA Tariff F.C.C. No. 5.

(N)

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17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

17.2 Switched Access Service

Rates, terms and conditions for the Telephone Company's offering of Switched Access Service may be found in NECA Tariff F.C.C. No. 5.

(N)
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(N)

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17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

(N)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

Rates, terms and conditions for the surcharge for special access service may be found in NECA Tariff F.C.C. No. 5.

(N)

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17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 Metallic Service

Services per this section are not available.

(N)

(N)

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17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 Telegraph Grade Service

Services per this section are not available.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$ 21.86 (R)	\$251.07 (R)
	- Four-Wire	\$ 34.98 (R)	\$251.07 (R)
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.56 (R)	
(2)	Channel Mileage Termination Per Termination	\$ 15.66 (R)	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 2.64 (R)	
	- Four-Wire	\$ 2.64 (R)	

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Rate

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

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$2.64 (R)

- Four-Wire \$2.64 (R)

(c) Telephoto Bridging
Per Port

- Two-Wire \$2.64 (R)

- Four-Wire \$2.64 (R)

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		<u>Monthly Rate</u>	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$3.87	(R)
	- Improved Attenuation Distortion*	None	(R)
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$3.44	(R)
	- Telephoto Capability	\$3.65	(R)
	- Sealing Current	None	(R)
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$5.54	(R)
	- Four-Wire	\$5.54	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$4.18	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$91.66	(R)
(6)	Signaling Capability Per termination	\$ 8.86	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.64	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.26 (R)	
-	Per five port arrangement including control channel termination***	\$ 2.90	(R
)	
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 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 Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** 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.

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17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service

Services per this section are not available.

(N)

(N)

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17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Video Service

Services per this section are not available.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$40.35	(R)	\$217.59	(R)
- 4.8 kbps	40.35	(R)	217.59	(R)
- 9.6 kbps	40.35	(R)	217.59	(R)
- 19.2 kbps	40.35	(R)	217.59	(R)
- 56.0 kbps	40.35	(R)	217.59	(R)
- 64.0 kbps	40.35	(R)	217.59	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$1.48	(R)
- 4.8 kbps	1.48	(R)
- 9.6 kbps	1.48	(R)
- 19.2 kbps	1.48	(R)
- 56.0 kbps	2.10	(R)
- 64.0 kbps	2.10	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$14.87	(R)
- 4.8 kbps	14.87	(R)
- 9.6 kbps	14.87	(R)
- 19.2 kbps	14.87	(R)
- 56.0 kbps	21.07	(R)
- 64.0 kbps	21.07	(R)

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		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 3.55	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.51	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$12.58	(R)
	- 4.8 kbps	12.58	(R)
	- 9.6 kbps	12.58	(R)
	- 56.0 kbps	12.58	(R)

* 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. ICB Rates and Charges are filed in Section 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 Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** 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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ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination				
	- DS1 1.544 Mbps	\$100.61	(R)	\$184.11	(R)
	- DS1C 3.152 Mbps	ICB		ICB	
	- DS2 6.312 Mbps	ICB		ICB	
	- DS3 44.736 Mbps	\$829.44	(R)	\$248.27	(R)
	- DS4 274.176 Mbps	ICB		ICB	
(B)	Channel Mileage				
		<u>Monthly Rate</u>			
(1)	Channel Mileage Facility Per Mile				
	- 64.0 Kbps	\$ 2.10			(R)
	- 1.544 Mbps	\$ 6.23			(R)
	- 3.152 Mbps	ICB			
	- 6.312 Mbps	ICB			
	- 44.736 Mbps	\$ 54.22			(R)
	- 274.176 Mbps	ICB			
(2)	Channel Mileage Termination Per Termination				
	- 64.0 Kbps	\$ 21.07			(R)
	- 1.544 Mbps	\$ 32.29			(R)
	- 3.152 Mbps	ICB			
	- 6.312 Mbps	ICB			
	- 44.736 Mbps	\$207.35			(R)
	- 274.176 Mbps	ICB			

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((C) Term Discounts		<u>Percentage</u>	
DS1 and DS3 services			
36 months		10%	
60 months		20%	
		<u>Monthly Rate</u>	
(D) Optional Features and Functions			
(1) Multiplexing, per arrangement			
DS4 to DS1		ICB	
DS3 to DS1		\$192.19	(R)
DS2 to DS1		ICB	
DS1C to DS1		ICB	
DS1 to Voice*		79.32	(R)
DS1 to DSO		79.32	(R)
DSO to Subrates			
- Up to 20 2.4 kbps services		\$189.63	(R)
- Up to 10 4.8 kbps services		128.85	(R)
- Up to 5 9.6 kbps services		114.26	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$64.01	(R)	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$69.78	(R)	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 36.31	(R)	
	- Automatic Loop Transfer	145.87	(R)	
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$101.48	(R)	\$251.07 (R)
	- per 44.736 Mbps	704.74	(R)	362.65 (R)

* 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 Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** 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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17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

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(N)

17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service*

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$1,517.91	\$360.00
	- OC12 622.08 Mbps	\$1,897.02	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 104.16	
	- OC12 622.08 Mbps	\$ 130.73	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 387.47	
	- OC12 622.08 Mbps	\$ 843.65	

*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

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(N)

17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(D) Optional Features and Functions

				<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1)	Customer Node				
	Per Node				
	- OC3/OC3c	155.52	Mbps	\$ 352.47	\$640.00
	- OC12	622.08	Mbps	\$1,018.23	\$640.00
	Customer Premises Port				
	Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 135.37	\$640.00
	- STS-1	51.84	Mbps	138.86	\$640.00
	- DS3	44.736	Mbps	138.86	\$640.00
	- DS1	1.544	Mbps	\$ 35.59	\$640.00
(2)	Add/Drop Multiplexing				
	Central Office Port				
	Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 135.37	
	- DS3	44.736	Mbps	71.20	
	- DS1	1.544	Mbps	\$ 28.48	

(E) DSL Access Service Connection

- Per OC3/OC3c	\$2,213.03	\$1,200.00
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(N)

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(N)

17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 86.00	5.4.1
(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	\$ 60.00	5.4.3
(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	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

(N)

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(N)

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	\$31.03	13.1
(B)	Overtime per engineer outside of normally scheduled working hours	\$46.55	13.1
(C)	Premium Time per engineer outside of scheduled work day.	\$62.06	13.1

(N)

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(N)

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	\$47.57*	13.2.1 & 13.2.2
-	Premium Time, outside of scheduled work day, per technician	\$63.42*	13.2.1 & 13.2.2
(B) Stand by			
-	Basic time, normally scheduled working hours, per technician	\$21.18	13.2.3
-	Overtime, outside of normally scheduled working hours on a scheduled work day per technician	\$31.77	13.2.3
-	Premium Time, outside of scheduled work day, per technician	\$42.36	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.

(N)

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(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

		<u>Each Half Hour or Fraction Thereof</u>		
	<u>Additional Labor Periods</u>	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
(C)	Testing and Maintenance with other Telephone Companies, or Other Labor			
-	Basic Time per technician	\$31.71	\$34.66	13.2.4 & 13.2.5
-	normally scheduled working hours			
-	Overtime per technician	\$47.57	\$51.99	13.2.4 & 13.2.5
-	outside of normally scheduled working hours on a scheduled work day			
-	Premium Time per technician	\$63.42	\$69.32	13.2.4 & 13.2.5
-	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.

(N)

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(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) 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)

(B) 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)

* 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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(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(C) 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
(D) <u>Restoration Priority</u>	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$54.63	13.3.3

* 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.

(N)

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(N)

17.4 Other Services (Cont'd)

17.4.5 Reserved for Future Use

17.4.6 Reserved for Future Use

17.4.7 Reserved for Future Use

(N)

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ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 Frame Relay Access Service*

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 preceding.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A) Connections		
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)		
56.0 kbps	\$124.78	\$345.00
64.0 kbps	\$124.78	\$345.00
1.544 Mbps	\$265.41	\$345.00
44.736 Mbps	\$1,969.92	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$265.41	\$345.00
44.736 Mbps	\$1,969.92	\$345.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 50.88	
64.0 kbps	\$ 50.88	
1.544 Mbps	\$118.48	
44.736 Mbps	\$902.41	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$118.48	
44.736 Mbps	\$902.41	

*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

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(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(5) Permanent Virtual Connections (PVCs)

(a) Standard

<u>CIR</u>	<u>Monthly Rate</u>
8 kbps	\$ 3.63
16 kbps	\$ 3.63
28 kbps	\$ 4.35
32 kbps	\$ 4.35
56 kbps	\$ 5.09
64 kbps	\$ 5.09
128 kbps	\$ 6.53
192 kbps	\$ 8.72
256 kbps	\$10.18
384 kbps	\$14.54
512 kbps	\$20.35
768 kbps	\$26.17

(N)

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ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(5) Permanent Virtual Connections (PVCs) (Cont'd)

(b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 4.35	
16 kbps	\$ 4.35	
28 kbps	\$ 5.52	
32 kbps	\$ 5.52	
56 kbps	\$ 10.78	
64 kbps	\$ 10.78	
128 kbps	\$ 23.62	
192 kbps	\$ 31.79	
256 kbps	\$ 42.28	
384 kbps	\$ 67.71	
512 kbps	\$ 84.57	
768 kbps	\$126.60	
		<u>Nonrecurring Charge</u>
(6) PVC Installation Charge		\$64.00
(7) PVC Rearrangement Charge		\$32.00
(8) Optional Rate Plan, Term Discounts		
	<u>Percentage</u>	
36 Months	10%	
60 Months	20%	

(N)

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(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS)*

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.7, preceding.

(A) Ports

(1) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
1.544 Mbps (DS1)	\$ 324.84	\$390.00
44.736 Mbps (DS3)	\$1,804.61	\$390.00
155.520 Mbps (OC3)	\$2,796.28	\$390.00
622.080 Mbps (OC12)	\$4,058.92	\$390.00

(2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 500.32	\$1,780.00
100 Mbps	\$ 944.18	\$1,780.00
1 Gbps	\$1,825.83	\$3,233.00

*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(B) Virtual Paths(1) Path Charge
Per Path

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$3.63	\$64.00

(2) Capacity charge, per Megabit of capacity
Per PathTraffic Routing Prioritization Parameter

<u>Path Size</u>	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
1 to 50 Mbps	\$20.90	\$16.72	\$12.55	\$10.45
51 to 150 Mbps	\$18.81	\$14.63	\$10.45	\$ 8.36
Over 150 Mbps	\$14.63	\$10.45	\$ 8.36	\$ 6.26

(C) Virtual Circuit Channels

Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$3.58	\$64.00

(N)

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ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(D) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
1.544 Mbps (DS1)	\$ 450.00
44.736 Mbps (DS3)	\$ 650.00
155.520 Mbps (OC3)	\$1,200.00
622.080 Mbps (OC12)	\$1,608.00

(b) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 450.00
100 Mbps	\$ 650.00
1 Gbps	\$1,608.00

(c) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$21.44	\$64.00

(N)

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ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(D) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(d) Per MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 1 Mbps increment	\$1.37	\$7.00
Per 4 Mbps increment	\$2.65	

(e) Per MM-VCC Design Change

Nonrecurring Charge
\$6.00

(E) ATM-CRS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(N)

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ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)*

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 30.25	\$295.00
5 Mbps	\$ 37.12	\$295.00
10 Mbps	\$ 42.87	\$295.00
20 Mbps	\$ 47.06	\$295.00
50 Mbps	\$ 54.41	\$295.00
100 Mbps	\$ 60.46	\$295.00
200 Mbps	\$ 67.59	\$295.00
250 Mbps	\$ 75.57	\$295.00
300 Mbps	\$ 75.57	\$295.00
400 Mbps	\$ 85.99	\$295.00
500 Mbps	\$ 96.73	\$442.00
600 Mbps	\$ 104.84	\$442.00
700 Mbps	\$ 114.50	\$442.00
750 Mbps	\$ 122.42	\$442.00
800 Mbps	\$ 122.42	\$442.00
900 Mbps	\$ 133.85	\$442.00
1 Gbps	\$ 145.09	\$442.00
2.5 Gbps	\$ 272.05	\$442.00
5 Gbps	\$ 362.73	\$442.00
10 Gbps	\$ 423.19	\$442.00

*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 121.75	\$295.00
5 Mbps	\$ 123.09	\$295.00
10 Mbps	\$ 124.84	\$295.00
20 Mbps	\$ 141.23	\$295.00
50 Mbps	\$ 159.65	\$295.00
100 Mbps	\$ 167.06	\$295.00
200 Mbps	\$ 170.59	\$295.00
250 Mbps	\$ 174.47	\$295.00
300 Mbps	\$ 174.47	\$295.00
400 Mbps	\$ 202.32	\$295.00
500 Mbps	\$ 230.81	\$442.00
600 Mbps	\$ 237.27	\$442.00
700 Mbps	\$ 253.36	\$442.00
750 Mbps	\$ 265.50	\$442.00
800 Mbps	\$ 265.50	\$442.00
900 Mbps	\$ 285.68	\$442.00
1 Gbps	\$ 307.75	\$442.00
2.5 Gbps	\$ 593.78	\$442.00
5 Gbps	\$ 901.82	\$442.00
10 Gbps	\$1,232.14	\$442.00

(N)

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ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 43.80	\$259.00
5 Mbps	\$ 48.49	\$259.00
10 Mbps	\$ 53.55	\$259.00
20 Mbps	\$ 59.50	\$259.00
50 Mbps	\$ 63.06	\$259.00
100 Mbps	\$ 68.80	\$259.00
200 Mbps	\$ 77.25	\$259.00
250 Mbps	\$ 86.00	\$259.00
300 Mbps	\$ 86.00	\$259.00
400 Mbps	\$ 97.94	\$259.00
500 Mbps	\$ 110.08	\$388.00
600 Mbps	\$ 119.55	\$388.00
700 Mbps	\$ 130.59	\$388.00
750 Mbps	\$ 139.31	\$388.00
800 Mbps	\$ 139.31	\$388.00
900 Mbps	\$ 152.32	\$388.00
1 Gbps	\$ 165.11	\$388.00
2.5 Gbps	\$ 309.59	\$388.00
5 Gbps	\$ 412.78	\$388.00
10 Gbps	\$ 481.58	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 714.00	\$175.00
155.52 Mbps	\$ 856.80	\$262.00
622.08 Mbps	\$1,428.01	\$262.00

(N)

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ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
200 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
300 Mbps	\$0.00	\$205.00
400 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
600 Mbps	\$0.00	\$307.00
700 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
800 Mbps	\$0.00	\$307.00
900 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC

(a) Monthly Rate Per CoS Level, Per Megabit – All Speeds

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.06	\$0.12

(N)

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ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 18.78	\$205.00
5 Mbps	\$ 25.38	\$205.00
10 Mbps	\$ 47.60	\$205.00
20 Mbps	\$ 95.20	\$205.00
50 Mbps	\$ 128.42	\$205.00
100 Mbps	\$ 204.85	\$205.00
200 Mbps	\$ 287.39	\$205.00
250 Mbps	\$ 358.50	\$205.00
300 Mbps	\$ 358.50	\$205.00
400 Mbps	\$ 434.53	\$205.00
500 Mbps	\$ 512.14	\$307.00
600 Mbps	\$ 589.98	\$307.00
700 Mbps	\$ 666.80	\$307.00
750 Mbps	\$ 691.38	\$307.00
800 Mbps	\$ 691.38	\$307.00
900 Mbps	\$ 754.11	\$307.00
1 Gbps	\$ 819.42	\$307.00
2.5 Gbps	\$1,792.48	\$307.00
5 Gbps	\$3,072.82	\$307.00
10 Gbps	\$3,687.38	\$307.00

(a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.20	\$0.40

(N)

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ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 12.52	\$410.00
5 Mbps	\$ 15.86	\$410.00
10 Mbps	\$ 28.56	\$410.00
20 Mbps	\$ 57.12	\$410.00
50 Mbps	\$ 85.61	\$410.00
100 Mbps	\$ 137.59	\$410.00
200 Mbps	\$ 193.13	\$410.00
250 Mbps	\$ 240.79	\$410.00
300 Mbps	\$ 240.79	\$410.00
400 Mbps	\$ 316.47	\$410.00
500 Mbps	\$ 412.78	\$615.00
600 Mbps	\$ 462.32	\$615.00
700 Mbps	\$ 534.55	\$615.00
750 Mbps	\$ 567.58	\$615.00
800 Mbps	\$ 567.58	\$615.00
900 Mbps	\$ 631.56	\$615.00
1 Gbps	\$ 687.97	\$615.00
2.5 Gbps	\$1,203.95	\$615.00
5 Gbps	\$2,063.92	\$615.00
10 Gbps	\$2,476.70	\$615.00

(N)

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ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 68.05	\$410.00
5 Mbps	\$ 88.32	\$410.00
10 Mbps	\$ 171.30	\$410.00
20 Mbps	\$ 325.40	\$410.00
50 Mbps	\$ 539.04	\$410.00
100 Mbps	\$ 761.43	\$410.00
200 Mbps	\$ 1,245.00	\$410.00
250 Mbps	\$ 1,732.71	\$410.00
300 Mbps	\$ 1,732.71	\$410.00
400 Mbps	\$ 2,055.00	\$410.00
500 Mbps	\$ 2,373.89	\$615.00
600 Mbps	\$ 2,645.00	\$615.00
700 Mbps	\$ 2,975.00	\$615.00
750 Mbps	\$ 3,184.45	\$615.00
800 Mbps	\$ 3,184.45	\$615.00
900 Mbps	\$ 3,455.00	\$615.00
1 Gbps	\$ 4,031.13	\$615.00
2.5 Gbps	\$ 7,759.10	\$615.00
5 Gbps	\$11,791.91	\$615.00
10 Gbps	\$16,122.46	\$615.00

(N)

Transmittal No. 232

ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 113.96	\$410.00
5 Mbps	\$ 180.42	\$410.00
10 Mbps	\$ 351.35	\$410.00
20 Mbps	\$ 474.79	\$410.00
50 Mbps	\$ 960.68	\$410.00
100 Mbps	\$ 1,171.11	\$410.00
200 Mbps	\$ 1,630.00	\$410.00
250 Mbps	\$ 2,031.14	\$410.00
300 Mbps	\$ 2,031.14	\$410.00
400 Mbps	\$ 2,405.00	\$410.00
500 Mbps	\$ 2,781.38	\$615.00
600 Mbps	\$ 3,100.00	\$615.00
700 Mbps	\$ 3,495.00	\$615.00
750 Mbps	\$ 3,742.04	\$615.00
800 Mbps	\$ 3,742.04	\$615.00
900 Mbps	\$ 4,200.00	\$615.00
1 Gbps	\$ 4,757.61	\$615.00
2.5 Gbps	\$ 9,160.29	\$615.00
5 Gbps	\$13,915.58	\$615.00
10 Gbps	\$19,029.93	\$615.00

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ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$150.00
5 Mbps	\$150.00
10 Mbps	\$150.00
20 Mbps	\$150.00
50 Mbps	\$150.00
100 Mbps	\$150.00
200 Mbps	\$150.00
250 Mbps	\$150.00
300 Mbps	\$150.00
400 Mbps	\$150.00
500 Mbps	\$225.00
600 Mbps	\$225.00
700 Mbps	\$225.00
750 Mbps	\$225.00
800 Mbps	\$225.00
900 Mbps	\$225.00
1 Gbps	\$225.00
2.5 Gbps	\$225.00
5 Gbps	\$225.00
10 Gbps	\$225.00

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

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(N)

(N)

ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$1.54	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(N)

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ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$101.66	\$560.00
2.5 Gbps to 10 Gbps	\$253.96	\$560.00

- (b) Per feature when customer designated premises located more than 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$234.10	\$560.00
2.5 Gbps to 10 Gbps	\$569.23	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and Above	10%

(J) ETS Port Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(K) EST PTDP Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On 1st of Each Month</u>	<u>Percentage</u>
0 to 4	0%
5 and Above	10%

(N)

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ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service*

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 180.32	\$330.00
	- DS3 44.736 Mbps	\$1,486.66	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 11.16	
	- 44.736 Mbps	\$ 97.18	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 57.88	
	- 44.736 Mbps	\$371.66	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 57.88	
	- 44.736 Mbps	\$716.14	

*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

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ACCESS SERVICE

17. Rates and Charges - Ontonagon County Telephone Company

(N)

17.1 Common Line Access Service

17.1.1 End User Access Service

Rates, terms and conditions for the Telephone Company's offering of End User Access service may be found in NECA Tariff F.C.C. No. 5.

17.1.2 Federal Universal Service Charge (FUSC)

Rates, terms and conditions for the Telephone Company's Federal Universal Service Charge (FUSC) can be found in the NECA Tariff F.C.C. No. 5.

17.1.3 ISDN Line and DS1 Line Port Charges

Rates, terms and conditions for the Telephone Company's ISDN Line Ports and DS1 Line Ports can be found in the NECA Tariff F.C.C. No. 5.

(N)

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ACCESS SERVICE

17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

17.2 Switched Access Service

Rates, terms and conditions for the Telephone Company's offering of Switched Access Service may be found in NECA Tariff F.C.C. No. 5.

(N)

(N)

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ACCESS SERVICE

17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

Rates, terms and conditions for the surcharge for special access service may be found in NECA Tariff F.C.C. No. 5.

(N)

(N)

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ACCESS SERVICE

17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 Metallic Service

Services per this section are not available.

(N)

(N)

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ACCESS SERVICE

17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 Telegraph Grade Service

Services per this section are not available.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 34.26	(R)	\$428.80 (R)
	- Four-Wire	\$ 54.81	(R)	\$428.80 (R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.45		(R)
(2)	Channel Mileage Termination Per Termination	\$ 24.53		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
	(a) <u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.13		(R)
	- Four-Wire	\$ 4.13		(R)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

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

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$4.13 (R)

- Four-Wire \$4.13 (R)

(c) Telephoto Bridging
Per Port

- Two-Wire \$4.13 (R)

- Four-Wire \$4.13 (R)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$6.07	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.39	(R)
	- Telephoto Capability	\$5.73	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$8.67	(R)
	- Four-Wire	\$8.67	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$6.56	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$143.61	(R)
(6)	Signaling Capability Per termination	\$ 13.89	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.13	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.98	(R)
-	Per five port arrangement including control channel termination***	\$ 4.55	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 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 Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** 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.

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ACCESS SERVICE

17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service

Services per this section are not available.

(N)

(N)

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ACCESS SERVICE

17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Video Service

Services per this section are not available.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$63.22	(R)	\$371.63	(R)
- 4.8 kbps	63.22	(R)	371.63	(R)
- 9.6 kbps	63.22	(R)	371.63	(R)
- 19.2 kbps	63.22	(R)	371.63	(R)
- 56.0 kbps	63.22	(R)	371.63	(R)
- 64.0 kbps	63.22	(R)	371.63	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.32	(R)
- 4.8 kbps	2.32	(R)
- 9.6 kbps	2.32	(R)
- 19.2 kbps	2.32	(R)
- 56.0 kbps	3.28	(R)
- 64.0 kbps	3.28	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$23.30	(R)
- 4.8 kbps	23.30	(R)
- 9.6 kbps	23.30	(R)
- 19.2 kbps	23.30	(R)
- 56.0 kbps	33.00	(R)
- 64.0 kbps	33.00	(R)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$5.57	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$3.95	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$19.71	(R)
	- 4.8 kbps	19.71	(R)
	- 9.6 kbps	19.71	(R)
	- 56.0 kbps	19.71	(R)

* 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. ICB Rates and Charges are filed in Section 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 Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** 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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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 157.64 (R)	\$314.46 (R)
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,299.66 (R)	\$424.03 (R)
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 3.28	(R)
- 1.544 Mbps	\$ 9.76	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 84.95	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 33.00	(R)
- 1.544 Mbps	\$ 50.60	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$324.92	(R)
- 274.176 Mbps	ICB	

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

((C) Term Discounts		<u>Percentage</u>	
DS1 and DS3 services			
36 months		10%	
60 months		20%	
		<u>Monthly Rate</u>	
(D) Optional Features and Functions			
(1) Multiplexing, per arrangement			
DS4 to DS1		ICB	
DS3 to DS1		\$301.15	(R)
DS2 to DS1		ICB	
DS1C to DS1		ICB	
DS1 to Voice*		124.28	(R)
DS1 to DSO		124.28	(R)
DSO to Subrates			
- Up to 20 2.4 kbps services		\$297.13	(R)
- Up to 10 4.8 kbps services		201.90	(R)
- Up to 5 9.6 kbps services		179.04	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$100.31	(R)	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$109.34	(R)	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 56.89	(R)	
	- Automatic Loop Transfer	228.58	(R)	
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 159.01	(R)	\$428.80 (R)
	- per 44.736 Mbps	1,104.26	(R)	619.38 (R)

* 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 Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** 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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17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service*

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$1,392.58	\$360.00
	- OC12 622.08 Mbps	\$1,740.38	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 95.56	
	- OC12 622.08 Mbps	\$ 119.94	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 355.48	
	- OC12 622.08 Mbps	\$ 773.99	

*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(D) Optional Features and Functions

				<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1)	Customer Node				
	Per Node				
	- OC3/OC3c	155.52	Mbps	\$ 323.37	\$640.00
	- OC12	622.08	Mbps	\$ 934.16	\$640.00
	Customer Premises Port				
	Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 124.19	\$640.00
	- STS-1	51.84	Mbps	127.40	\$640.00
	- DS3	44.736	Mbps	127.40	\$640.00
	- DS1	1.544	Mbps	\$ 32.66	\$640.00
(2)	Add/Drop Multiplexing				
	Central Office Port				
	Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 124.19	
	- DS3	44.736	Mbps	65.32	
	- DS1	1.544	Mbps	\$ 26.13	

(E) DSL Access Service Connection

- Per OC3/OC3c	\$2,030.30	\$1,200.00
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(N)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

(N)

17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 86.00	5.4.1
(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	\$ 60.00	5.4.3
(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	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

(N)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

(N)

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	\$31.03	13.1
(B)	Overtime per engineer outside of normally scheduled working hours	\$46.55	13.1
(C)	Premium Time per engineer outside of scheduled work day.	\$62.06	13.1

(N)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

(N)

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	\$47.57*	13.2.1 & 13.2.2
-	Premium Time, outside of scheduled work day, per technician	\$63.42*	13.2.1 & 13.2.2
(B) Stand by			
-	Basic time, normally scheduled working hours, per technician	\$21.18	13.2.3
-	Overtime, outside of normally scheduled working hours on a scheduled work day per technician	\$31.77	13.2.3
-	Premium Time, outside of scheduled work day, per technician	\$42.36	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.

(N)

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(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

		<u>Each Half Hour or Fraction Thereof</u>		
	<u>Additional Labor Periods</u>	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
(C)	Testing and Maintenance with other Telephone Companies, or Other Labor			
-	Basic Time per technician	\$31.71	\$34.66	13.2.4 & 13.2.5
-	normally scheduled working hours			
-	Overtime per technician	\$47.57	\$51.99	13.2.4 & 13.2.5
-	outside of normally scheduled working hours on a scheduled work day			
-	Premium Time per technician	\$63.42	\$69.32	13.2.4 & 13.2.5
-	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.

(N)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) 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)

(B) 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)

* 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.

(N)

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(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(C) 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
(D) <u>Restoration Priority</u>	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$54.63	13.3.3

* 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.

(N)

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17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.5 Reserved for Future Use

17.4.6 Reserved for Future Use

17.4.7 Reserved for Future Use

(N)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 Frame Relay Access Service*

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 preceding.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A) Connections		
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)		
56.0 kbps	\$114.48	\$345.00
64.0 kbps	\$114.48	\$345.00
1.544 Mbps	\$243.50	\$345.00
44.736 Mbps	\$1,807.26	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$243.50	\$345.00
44.736 Mbps	\$1,807.26	\$345.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 46.68	
64.0 kbps	\$ 46.68	
1.544 Mbps	\$108.48	
44.736 Mbps	\$827.90	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$108.69	
44.736 Mbps	\$827.90	

*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

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(N)

ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(5) Permanent Virtual Connections (PVCs)

(a) Standard

<u>CIR</u>	<u>Monthly Rate</u>
8 kbps	\$ 3.33
16 kbps	\$ 3.33
28 kbps	\$ 3.99
32 kbps	\$ 3.99
56 kbps	\$ 4.67
64 kbps	\$ 4.67
128 kbps	\$ 5.99
192 kbps	\$ 8.00
256 kbps	\$ 9.34
384 kbps	\$13.34
512 kbps	\$18.67
768 kbps	\$24.01

(N)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(5) Permanent Virtual Connections (PVCs) (Cont'd)

(b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 3.99	
16 kbps	\$ 3.99	
28 kbps	\$ 5.06	
32 kbps	\$ 5.06	
56 kbps	\$ 9.89	
64 kbps	\$ 9.89	
128 kbps	\$ 21.67	
192 kbps	\$ 29.16	
256 kbps	\$ 38.79	
384 kbps	\$ 62.12	
512 kbps	\$ 77.59	
768 kbps	\$116.15	
		<u>Nonrecurring Charge</u>
(6) PVC Installation Charge		\$64.00
(7) PVC Rearrangement Charge		\$32.00
(8) Optional Rate Plan, Term Discounts		
	<u>Percentage</u>	
36 Months	10%	
60 Months	20%	

(N)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS)*

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.7, preceding.

(A) Ports

(1) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
1.544 Mbps (DS1)	\$ 298.02	\$390.00
44.736 Mbps (DS3)	\$1,655.60	\$390.00
155.520 Mbps (OC3)	\$2,565.39	\$390.00
622.080 Mbps (OC12)	\$3,723.78	\$390.00

(2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 459.01	\$1,780.00
100 Mbps	\$ 866.22	\$1,780.00
1 Gbps	\$1,675.07	\$3,233.00

*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

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(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(B) Virtual Paths(1) Path Charge
Per Path

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$3.33	\$64.00

(2) Capacity charge, per Megabit of capacity
Per Path

<u>Path Size</u>	<u>Traffic Routing Prioritization Parameter</u>			
	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
1 to 50 Mbps	\$19.18	\$15.34	\$11.51	\$ 9.59
51 to 150 Mbps	\$17.26	\$13.42	\$ 9.59	\$ 7.67
Over 150 Mbps	\$13.42	\$ 9.59	\$ 7.67	\$ 5.75

(C) Virtual Circuit Channels

Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$3.28	\$64.00

(N)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(D) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
1.544 Mbps (DS1)	\$ 450.00
44.736 Mbps (DS3)	\$ 650.00
155.520 Mbps (OC3)	\$1,200.00
622.080 Mbps (OC12)	\$1,608.00

(b) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 450.00
100 Mbps	\$ 650.00
1 Gbps	\$1,608.00

(c) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$19.67	\$64.00

(N)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(D) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(d) Per MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 1 Mbps increment	\$1.28	\$7.00
Per 4 Mbps increment	\$2.48	

(e) Per MM-VCC Design Change

Nonrecurring Charge
\$6.00

(E) ATM-CRS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(N)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)*

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 25.46	\$295.00
5 Mbps	\$ 31.24	\$295.00
10 Mbps	\$ 36.08	\$295.00
20 Mbps	\$ 39.61	\$295.00
50 Mbps	\$ 45.79	\$295.00
100 Mbps	\$ 50.88	\$295.00
200 Mbps	\$ 56.89	\$295.00
250 Mbps	\$ 63.61	\$295.00
300 Mbps	\$ 63.61	\$295.00
400 Mbps	\$ 72.37	\$295.00
500 Mbps	\$ 81.41	\$442.00
600 Mbps	\$ 88.24	\$442.00
700 Mbps	\$ 96.37	\$442.00
750 Mbps	\$ 103.04	\$442.00
800 Mbps	\$ 103.04	\$442.00
900 Mbps	\$ 112.66	\$442.00
1 Gbps	\$ 122.12	\$442.00
2.5 Gbps	\$ 228.98	\$442.00
5 Gbps	\$ 305.31	\$442.00
10 Gbps	\$ 356.19	\$442.00

*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 102.48	\$295.00
5 Mbps	\$ 103.60	\$295.00
10 Mbps	\$ 105.08	\$295.00
20 Mbps	\$ 118.87	\$295.00
50 Mbps	\$ 134.38	\$295.00
100 Mbps	\$ 140.61	\$295.00
200 Mbps	\$ 143.59	\$295.00
250 Mbps	\$ 146.85	\$295.00
300 Mbps	\$ 146.85	\$295.00
400 Mbps	\$ 170.29	\$295.00
500 Mbps	\$ 194.27	\$442.00
600 Mbps	\$ 199.71	\$442.00
700 Mbps	\$ 213.25	\$442.00
750 Mbps	\$ 223.47	\$442.00
800 Mbps	\$ 223.47	\$442.00
900 Mbps	\$ 240.45	\$442.00
1 Gbps	\$ 259.02	\$442.00
2.5 Gbps	\$ 499.77	\$442.00
5 Gbps	\$ 759.04	\$442.00
10 Gbps	\$1,037.07	\$442.00

(N)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 36.87	\$259.00
5 Mbps	\$ 40.82	\$259.00
10 Mbps	\$ 45.07	\$259.00
20 Mbps	\$ 50.08	\$259.00
50 Mbps	\$ 53.08	\$259.00
100 Mbps	\$ 57.91	\$259.00
200 Mbps	\$ 65.02	\$259.00
250 Mbps	\$ 72.38	\$259.00
300 Mbps	\$ 72.38	\$259.00
400 Mbps	\$ 82.44	\$259.00
500 Mbps	\$ 92.65	\$388.00
600 Mbps	\$ 100.63	\$388.00
700 Mbps	\$ 109.92	\$388.00
750 Mbps	\$ 117.26	\$388.00
800 Mbps	\$ 117.26	\$388.00
900 Mbps	\$ 128.20	\$388.00
1 Gbps	\$ 138.97	\$388.00
2.5 Gbps	\$ 260.57	\$388.00
5 Gbps	\$ 347.43	\$388.00
10 Gbps	\$ 405.34	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 600.96	\$175.00
155.52 Mbps	\$ 721.16	\$262.00
622.08 Mbps	\$1,201.93	\$262.00

(N)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
200 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
300 Mbps	\$0.00	\$205.00
400 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
600 Mbps	\$0.00	\$307.00
700 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
800 Mbps	\$0.00	\$307.00
900 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC

(a) Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.05	\$0.10

(N)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 15.80	\$205.00
5 Mbps	\$ 21.37	\$205.00
10 Mbps	\$ 40.06	\$205.00
20 Mbps	\$ 80.13	\$205.00
50 Mbps	\$ 108.09	\$205.00
100 Mbps	\$ 172.42	\$205.00
200 Mbps	\$ 241.89	\$205.00
250 Mbps	\$ 301.74	\$205.00
300 Mbps	\$ 301.74	\$205.00
400 Mbps	\$ 365.74	\$205.00
500 Mbps	\$ 431.05	\$307.00
600 Mbps	\$ 496.58	\$307.00
700 Mbps	\$ 561.23	\$307.00
750 Mbps	\$ 581.92	\$307.00
800 Mbps	\$ 581.92	\$307.00
900 Mbps	\$ 634.72	\$307.00
1 Gbps	\$ 689.69	\$307.00
2.5 Gbps	\$1,508.69	\$307.00
5 Gbps	\$2,586.33	\$307.00
10 Gbps	\$3,103.60	\$307.00

(a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.17	\$0.34

(N)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 10.53	\$410.00
5 Mbps	\$ 13.35	\$410.00
10 Mbps	\$ 24.04	\$410.00
20 Mbps	\$ 48.08	\$410.00
50 Mbps	\$ 72.06	\$410.00
100 Mbps	\$ 115.81	\$410.00
200 Mbps	\$ 162.55	\$410.00
250 Mbps	\$ 202.67	\$410.00
300 Mbps	\$ 202.67	\$410.00
400 Mbps	\$ 266.36	\$410.00
500 Mbps	\$ 347.43	\$615.00
600 Mbps	\$ 389.12	\$615.00
700 Mbps	\$ 449.92	\$615.00
750 Mbps	\$ 477.72	\$615.00
800 Mbps	\$ 477.72	\$615.00
900 Mbps	\$ 531.57	\$615.00
1 Gbps	\$ 579.05	\$615.00
2.5 Gbps	\$1,013.34	\$615.00
5 Gbps	\$1,737.16	\$615.00
10 Gbps	\$2,084.59	\$615.00

(N)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 68.05	\$410.00
5 Mbps	\$ 88.32	\$410.00
10 Mbps	\$ 171.30	\$410.00
20 Mbps	\$ 325.40	\$410.00
50 Mbps	\$ 539.04	\$410.00
100 Mbps	\$ 761.43	\$410.00
200 Mbps	\$ 1,245.00	\$410.00
250 Mbps	\$ 1,732.71	\$410.00
300 Mbps	\$ 1,732.71	\$410.00
400 Mbps	\$ 2,055.00	\$410.00
500 Mbps	\$ 2,373.89	\$615.00
600 Mbps	\$ 2,645.00	\$615.00
700 Mbps	\$ 2,975.00	\$615.00
750 Mbps	\$ 3,184.45	\$615.00
800 Mbps	\$ 3,184.45	\$615.00
900 Mbps	\$ 3,455.00	\$615.00
1 Gbps	\$ 4,031.13	\$615.00
2.5 Gbps	\$ 7,759.10	\$615.00
5 Gbps	\$11,791.91	\$615.00
10 Gbps	\$16,122.46	\$615.00

(N)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 113.96	\$410.00
5 Mbps	\$ 180.42	\$410.00
10 Mbps	\$ 351.35	\$410.00
20 Mbps	\$ 474.79	\$410.00
50 Mbps	\$ 960.68	\$410.00
100 Mbps	\$ 1,171.11	\$410.00
200 Mbps	\$ 1,630.00	\$410.00
250 Mbps	\$ 2,031.14	\$410.00
300 Mbps	\$ 2,031.14	\$410.00
400 Mbps	\$ 2,405.00	\$410.00
500 Mbps	\$ 2,781.38	\$615.00
600 Mbps	\$ 3,100.00	\$615.00
700 Mbps	\$ 3,495.00	\$615.00
750 Mbps	\$ 3,742.04	\$615.00
800 Mbps	\$ 3,742.04	\$615.00
900 Mbps	\$ 4,200.00	\$615.00
1 Gbps	\$ 4,757.61	\$615.00
2.5 Gbps	\$ 9,160.29	\$615.00
5 Gbps	\$13,915.58	\$615.00
10 Gbps	\$19,029.93	\$615.00

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(N)

(N)

ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$150.00
5 Mbps	\$150.00
10 Mbps	\$150.00
20 Mbps	\$150.00
50 Mbps	\$150.00
100 Mbps	\$150.00
200 Mbps	\$150.00
250 Mbps	\$150.00
300 Mbps	\$150.00
400 Mbps	\$150.00
500 Mbps	\$225.00
600 Mbps	\$225.00
700 Mbps	\$225.00
750 Mbps	\$225.00
800 Mbps	\$225.00
900 Mbps	\$225.00
1 Gbps	\$225.00
2.5 Gbps	\$225.00
5 Gbps	\$225.00
10 Gbps	\$225.00

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

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(N)

(N)

ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$1.35	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(N)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$101.66	\$560.00
2.5 Gbps to 10 Gbps	\$253.96	\$560.00

- (b) Per feature when customer designated premises located more than 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$234.10	\$560.00
2.5 Gbps to 10 Gbps	\$569.23	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and Above	10%

(J) ETS Port Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(K) EST PTDP Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On 1st of Each Month</u>	<u>Percentage</u>
0 to 4	0%
5 and Above	10%

(N)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service*

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 165.44	\$330.00
	- DS3 44.736 Mbps	\$1,363.91	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 10.24	
	- 44.736 Mbps	\$ 89.15	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 53.10	
	- 44.736 Mbps	\$340.98	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 53.10	
	- 44.736 Mbps	\$657.01	

*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

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ACCESS SERVICE

17. Rates and Charges - Midway Telephone Company

(N)

17.1 Common Line Access Service

17.1.1 End User Access Service

Rates, terms and conditions for the Telephone Company's offering of End User Access service may be found in NECA Tariff F.C.C. No. 5.

17.1.2 Federal Universal Service Charge (FUSC)

Rates, terms and conditions for the Telephone Company's Federal Universal Service Charge (FUSC) can be found in the NECA Tariff F.C.C. No. 5.

17.1.3 ISDN Line and DS1 Line Port Charges

Rates, terms and conditions for the Telephone Company's ISDN Line Ports and DS1 Line Ports can be found in the NECA Tariff F.C.C. No. 5.

(N)

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ACCESS SERVICE

17. Rates and Charges - Midway Telephone Company (Cont'd)

17.2 Switched Access Service

Rates, terms and conditions for the Telephone Company's offering of Switched Access Service may be found in NECA Tariff F.C.C. No. 5.

(N)

(N)

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ACCESS SERVICE

17. Rates and Charges - Midway Telephone Company (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

Rates, terms and conditions for the surcharge for special access service may be found in NECA Tariff F.C.C. No. 5.

(N)

(N)

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ACCESS SERVICE

17. Rates and Charges - Midway Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 Metallic Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

ACCESS SERVICE

17. Rates and Charges - Midway Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 Telegraph Grade Service

Services per this section are not available.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$ 21.64 (R)	\$382.27 (R)
	- Four-Wire	\$ 34.62 (R)	\$382.27 (R)
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.54	(R)
(2)	Channel Mileage Termination Per Termination	\$ 15.50	(R)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 2.61	(R)
	- Four-Wire	\$ 2.61	(R)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

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

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$2.61 (R)

- Four-Wire \$2.61 (R)

(c) Telephoto Bridging
Per Port

- Two-Wire \$2.61 (R)

- Four-Wire \$2.61 (R)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$3.83	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$3.40	(R)
	- Telephoto Capability	\$3.62	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$5.48	(R)
	- Four-Wire	\$5.48	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$4.13	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 238

Issued: June 16, 2021

Effective: July 1, 2021

President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		<u>Monthly Rate</u>	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$ 90.70	(R)
(6)	Signaling Capability Per termination	\$ 8.77	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.61	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.25	(R)
-	Per five port arrangement including control channel termination***	\$ 2.87	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 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 Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** 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.

Transmittal No. 238

Issued: June 16, 2021

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE

17. Rates and Charges - Midway Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service

Services per this section are not available.

(N)

(N)

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ACCESS SERVICE

17. Rates and Charges - Midway Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Video Service

Services per this section are not available.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- 2.4 kbps	\$39.93 (R)	\$331.30 (R)
- 4.8 kbps	39.93 (R)	331.30 (R)
- 9.6 kbps	39.93 (R)	331.30 (R)
- 19.2 kbps	39.93 (R)	331.30 (R)
- 56.0 kbps	39.93 (R)	331.30 (R)
- 64.0 kbps	39.93 (R)	331.30 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$1.47	(R)
- 4.8 kbps	1.47	(R)
- 9.6 kbps	1.47	(R)
- 19.2 kbps	1.47	(R)
- 56.0 kbps	2.08	(R)
- 64.0 kbps	2.08	(R)
(2) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$14.72	(R)
- 4.8 kbps	14.72	(R)
- 9.6 kbps	14.72	(R)
- 19.2 kbps	14.72	(R)
- 56.0 kbps	20.85	(R)
- 64.0 kbps	20.85	(R)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 3.52	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.49	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$12.45	(R)
	- 4.8 kbps	12.45	(R)
	- 9.6 kbps	12.45	(R)
	- 56.0 kbps	12.45	(R)

* 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. ICB Rates and Charges are filed in Section 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 Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** 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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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 99.56 (R)	\$280.33 (R)
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$ 820.80 (R)	\$378.02 (R)
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 2.08	(R)
- 1.544 Mbps	\$ 6.16	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 53.66	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 20.85	(R)
- 1.544 Mbps	\$ 31.96	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$205.20	(R)
- 274.176 Mbps	ICB	

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((C) Term Discounts		<u>Percentage</u>	
DS1 and DS3 services			
36 months		10%	
60 months		20%	
		<u>Monthly Rate</u>	
(D) Optional Features and Functions			
(1) Multiplexing, per arrangement			
DS4 to DS1		ICB	
DS3 to DS1		\$190.18	
DS2 to DS1		ICB	
DS1C to DS1		ICB	
DS1 to Voice*		78.49	
DS1 to DSO		78.49	
DSO to Subrates			
- Up to 20 2.4 kbps services		\$187.65	
- Up to 10 4.8 kbps services		127.52	
- Up to 5 9.6 kbps services		113.08	

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$63.35	(R)	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$69.05	(R)	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 35.92	(R)	
	- Automatic Loop Transfer	144.35	(R)	
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 100.43	(R)	\$382.27 (R)
	- per 44.736 Mbps	697.40	(R)	\$552.17 (R)

* 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 Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** 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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17. Rates and Charges - Midway Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service*

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$ 986.54	\$360.00
	- OC12 622.08 Mbps	\$1,232.93	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 67.70	
	- OC12 622.08 Mbps	\$ 84.97	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 251.83	
	- OC12 622.08 Mbps	\$ 548.31	

*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(D) Optional Features and Functions

				<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1)	Customer Node Per Node				
	- OC3/OC3c	155.52	Mbps	\$ 229.08	\$640.00
	- OC12	622.08	Mbps	\$ 661.78	\$640.00
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 87.98	\$640.00
	- STS-1	51.84	Mbps	90.25	\$640.00
	- DS3	44.736	Mbps	90.25	\$640.00
	- DS1	1.544	Mbps	\$ 23.13	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 87.98	
	- DS3	44.736	Mbps	46.27	
	- DS1	1.544	Mbps	\$ 18.51	

(E) DSL Access Service Connection

- Per OC3/OC3c	\$1,438.32	\$1,200.00
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(N)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)

(N)

17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 86.00	5.4.1
(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	\$ 60.00	5.4.3
(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	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

(N)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)

(N)

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	\$31.03	13.1
(B)	Overtime per engineer outside of normally scheduled working hours	\$46.55	13.1
(C)	Premium Time per engineer outside of scheduled work day.	\$62.06	13.1

(N)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)

(N)

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	\$47.57*	13.2.1 & 13.2.2
-	Premium Time, outside of scheduled work day, per technician	\$63.42*	13.2.1 & 13.2.2
(B) Stand by			
-	Basic time, normally scheduled working hours, per technician	\$21.18	13.2.3
-	Overtime, outside of normally scheduled working hours on a scheduled work day per technician	\$31.77	13.2.3
-	Premium Time, outside of scheduled work day, per technician	\$42.36	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.

(N)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

		<u>Each Half Hour or Fraction Thereof</u>		
	<u>Additional Labor Periods</u>	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
(C)	Testing and Maintenance with other Telephone Companies, or Other Labor			
-	Basic Time per technician	\$31.71	\$34.66	13.2.4 & 13.2.5
-	normally scheduled working hours			
-	Overtime per technician	\$47.57	\$51.99	13.2.4 & 13.2.5
-	outside of normally scheduled working hours on a scheduled work day			
-	Premium Time per technician	\$63.42	\$69.32	13.2.4 & 13.2.5
-	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.

(N)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) 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)

(B) 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)

* 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.

(N)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(C) 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
(D) <u>Restoration Priority</u>		
	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$54.63	13.3.3

* 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.

(N)

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17. Rates and Charges - Midway Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.5 Reserved for Future Use

17.4.6 Reserved for Future Use

17.4.7 Reserved for Future Use

(N)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 Frame Relay Access Service*

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 preceding.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A) Connections		
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)		
56.0 kbps	\$ 81.10	\$345.00
64.0 kbps	\$ 81.10	\$345.00
1.544 Mbps	\$172.50	\$345.00
44.736 Mbps	\$1,280.31	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$172.50	\$345.00
44.736 Mbps	\$1,280.31	\$345.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 33.07	
64.0 kbps	\$ 33.07	
1.544 Mbps	\$ 77.00	
44.736 Mbps	\$586.50	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$ 77.00	
44.736 Mbps	\$586.50	

*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

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(N)

ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(5) Permanent Virtual Connections (PVCs)

(a) Standard

<u>CIR</u>	<u>Monthly Rate</u>
8 kbps	\$ 2.36
16 kbps	\$ 2.36
28 kbps	\$ 2.83
32 kbps	\$ 2.83
56 kbps	\$ 3.31
64 kbps	\$ 3.31
128 kbps	\$ 4.24
192 kbps	\$ 5.67
256 kbps	\$ 6.62
384 kbps	\$ 9.45
512 kbps	\$13.22
768 kbps	\$17.01

(N)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(5) Permanent Virtual Connections (PVCs) (Cont'd)

(b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 2.83	
16 kbps	\$ 2.83	
28 kbps	\$ 3.59	
32 kbps	\$ 3.59	
56 kbps	\$ 7.01	
64 kbps	\$ 7.01	
128 kbps	\$ 15.35	
192 kbps	\$ 20.66	
256 kbps	\$ 27.48	
384 kbps	\$ 44.01	
512 kbps	\$ 54.97	
768 kbps	\$ 82.28	
		<u>Nonrecurring Charge</u>
(6) PVC Installation Charge		\$64.00
(7) PVC Rearrangement Charge		\$32.00
(8) Optional Rate Plan, Term Discounts		
	<u>Percentage</u>	
36 Months	10%	
60 Months	20%	

(N)

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(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS)*

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.7, preceding.

(A) Ports

(1) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
1.544 Mbps (DS1)	\$ 211.12	\$390.00
44.736 Mbps (DS3)	\$1,172.87	\$390.00
155.520 Mbps (OC3)	\$1,817.39	\$390.00
622.080 Mbps (OC12)	\$2,638.02	\$390.00

(2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 325.17	\$1,780.00
100 Mbps	\$ 613.65	\$1,780.00
1 Gbps	\$1,186.66	\$3,233.00

*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

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(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(B) Virtual Paths(1) Path Charge
Per Path

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$2.36	\$64.00

(2) Capacity charge, per Megabit of capacity
Per PathTraffic Routing Prioritization Parameter

<u>Path Size</u>	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
1 to 50 Mbps	\$13.59	\$10.87	\$ 8.16	\$ 6.79
51 to 150 Mbps	\$12.22	\$ 9.51	\$ 6.79	\$ 5.43
Over 150 Mbps	\$ 9.51	\$ 6.79	\$ 5.43	\$ 4.07

(C) Virtual Circuit Channels

Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$2.33	\$64.00

(N)

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(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(D) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
1.544 Mbps (DS1)	\$ 450.00
44.736 Mbps (DS3)	\$ 650.00
155.520 Mbps (OC3)	\$1,200.00
622.080 Mbps (OC12)	\$1,608.00

(b) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 450.00
100 Mbps	\$ 650.00
1 Gbps	\$1,608.00

(c) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$13.93	\$64.00

(N)

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(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(D) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(d) Per MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 1 Mbps increment	\$0.98	\$7.00
Per 4 Mbps increment	\$1.89	

(e) Per MM-VCC Design Change

Nonrecurring Charge
\$6.00

(E) ATM-CRS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(N)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)*

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 19.66	\$295.00
5 Mbps	\$ 24.12	\$295.00
10 Mbps	\$ 27.86	\$295.00
20 Mbps	\$ 30.59	\$295.00
50 Mbps	\$ 35.36	\$295.00
100 Mbps	\$ 39.29	\$295.00
200 Mbps	\$ 43.93	\$295.00
250 Mbps	\$ 49.12	\$295.00
300 Mbps	\$ 49.12	\$295.00
400 Mbps	\$ 55.89	\$295.00
500 Mbps	\$ 62.87	\$442.00
600 Mbps	\$ 68.14	\$442.00
700 Mbps	\$ 74.41	\$442.00
750 Mbps	\$ 79.57	\$442.00
800 Mbps	\$ 79.57	\$442.00
900 Mbps	\$ 86.99	\$442.00
1 Gbps	\$ 94.30	\$442.00
2.5 Gbps	\$ 176.81	\$442.00
5 Gbps	\$ 235.75	\$442.00
10 Gbps	\$ 275.04	\$442.00

*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 79.13	\$295.00
5 Mbps	\$ 80.00	\$295.00
10 Mbps	\$ 81.14	\$295.00
20 Mbps	\$ 91.79	\$295.00
50 Mbps	\$ 103.76	\$295.00
100 Mbps	\$ 108.58	\$295.00
200 Mbps	\$ 110.88	\$295.00
250 Mbps	\$ 113.39	\$295.00
300 Mbps	\$ 113.39	\$295.00
400 Mbps	\$ 131.50	\$295.00
500 Mbps	\$ 150.01	\$442.00
600 Mbps	\$ 154.21	\$442.00
700 Mbps	\$ 164.67	\$442.00
750 Mbps	\$ 172.56	\$442.00
800 Mbps	\$ 172.56	\$442.00
900 Mbps	\$ 185.67	\$442.00
1 Gbps	\$ 200.01	\$442.00
2.5 Gbps	\$ 358.92	\$442.00
5 Gbps	\$ 586.12	\$442.00
10 Gbps	\$ 800.80	\$442.00

(N)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 28.47	\$259.00
5 Mbps	\$ 31.52	\$259.00
10 Mbps	\$ 34.81	\$259.00
20 Mbps	\$ 38.67	\$259.00
50 Mbps	\$ 40.99	\$259.00
100 Mbps	\$ 44.71	\$259.00
200 Mbps	\$ 50.21	\$259.00
250 Mbps	\$ 55.89	\$259.00
300 Mbps	\$ 55.89	\$259.00
400 Mbps	\$ 63.66	\$259.00
500 Mbps	\$ 71.54	\$388.00
600 Mbps	\$ 77.70	\$388.00
700 Mbps	\$ 84.87	\$388.00
750 Mbps	\$ 90.54	\$388.00
800 Mbps	\$ 90.54	\$388.00
900 Mbps	\$ 99.00	\$388.00
1 Gbps	\$ 107.31	\$388.00
2.5 Gbps	\$ 201.21	\$388.00
5 Gbps	\$ 268.28	\$388.00
10 Gbps	\$ 312.99	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 464.05	\$175.00
155.52 Mbps	\$ 556.86	\$262.00
622.08 Mbps	\$ 928.11	\$262.00

(N)

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(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
200 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
300 Mbps	\$0.00	\$205.00
400 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
600 Mbps	\$0.00	\$307.00
700 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
800 Mbps	\$0.00	\$307.00
900 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC

(a) Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.04	\$0.08

(N)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 12.20	\$205.00
5 Mbps	\$ 16.50	\$205.00
10 Mbps	\$ 30.93	\$205.00
20 Mbps	\$ 61.87	\$205.00
50 Mbps	\$ 83.46	\$205.00
100 Mbps	\$ 133.14	\$205.00
200 Mbps	\$ 186.78	\$205.00
250 Mbps	\$ 233.00	\$205.00
300 Mbps	\$ 233.00	\$205.00
400 Mbps	\$ 282.42	\$205.00
500 Mbps	\$ 332.85	\$307.00
600 Mbps	\$ 383.45	\$307.00
700 Mbps	\$ 433.38	\$307.00
750 Mbps	\$ 449.35	\$307.00
800 Mbps	\$ 449.35	\$307.00
900 Mbps	\$ 490.12	\$307.00
1 Gbps	\$ 532.57	\$307.00
2.5 Gbps	\$1,164.99	\$307.00
5 Gbps	\$1,997.12	\$307.00
10 Gbps	\$2,396.55	\$307.00

(a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.13	\$0.26

(N)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 8.13	\$410.00
5 Mbps	\$ 10.31	\$410.00
10 Mbps	\$ 18.56	\$410.00
20 Mbps	\$ 37.12	\$410.00
50 Mbps	\$ 55.64	\$410.00
100 Mbps	\$ 89.43	\$410.00
200 Mbps	\$ 125.52	\$410.00
250 Mbps	\$ 156.50	\$410.00
300 Mbps	\$ 156.50	\$410.00
400 Mbps	\$ 205.68	\$410.00
500 Mbps	\$ 268.28	\$615.00
600 Mbps	\$ 300.47	\$615.00
700 Mbps	\$ 347.42	\$615.00
750 Mbps	\$ 368.89	\$615.00
800 Mbps	\$ 368.89	\$615.00
900 Mbps	\$ 410.47	\$615.00
1 Gbps	\$ 447.13	\$615.00
2.5 Gbps	\$ 782.49	\$615.00
5 Gbps	\$1,341.40	\$615.00
10 Gbps	\$1,609.68	\$615.00

(N)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 68.05	\$410.00
5 Mbps	\$ 88.32	\$410.00
10 Mbps	\$ 171.30	\$410.00
20 Mbps	\$ 325.40	\$410.00
50 Mbps	\$ 539.04	\$410.00
100 Mbps	\$ 761.43	\$410.00
200 Mbps	\$ 1,245.00	\$410.00
250 Mbps	\$ 1,732.71	\$410.00
300 Mbps	\$ 1,732.71	\$410.00
400 Mbps	\$ 2,055.00	\$410.00
500 Mbps	\$ 2,373.89	\$615.00
600 Mbps	\$ 2,645.00	\$615.00
700 Mbps	\$ 2,975.00	\$615.00
750 Mbps	\$ 3,184.45	\$615.00
800 Mbps	\$ 3,184.45	\$615.00
900 Mbps	\$ 3,455.00	\$615.00
1 Gbps	\$ 4,031.13	\$615.00
2.5 Gbps	\$ 7,759.10	\$615.00
5 Gbps	\$11,791.91	\$615.00
10 Gbps	\$16,122.46	\$615.00

(N)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 113.96	\$410.00
5 Mbps	\$ 180.42	\$410.00
10 Mbps	\$ 351.35	\$410.00
20 Mbps	\$ 474.79	\$410.00
50 Mbps	\$ 960.68	\$410.00
100 Mbps	\$ 1,171.11	\$410.00
200 Mbps	\$ 1,630.00	\$410.00
250 Mbps	\$ 2,031.14	\$410.00
300 Mbps	\$ 2,031.14	\$410.00
400 Mbps	\$ 2,405.00	\$410.00
500 Mbps	\$ 2,781.38	\$615.00
600 Mbps	\$ 3,100.00	\$615.00
700 Mbps	\$ 3,495.00	\$615.00
750 Mbps	\$ 3,742.04	\$615.00
800 Mbps	\$ 3,742.04	\$615.00
900 Mbps	\$ 4,200.00	\$615.00
1 Gbps	\$ 4,757.61	\$615.00
2.5 Gbps	\$ 9,160.29	\$615.00
5 Gbps	\$13,915.58	\$615.00
10 Gbps	\$19,029.93	\$615.00

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$150.00
5 Mbps	\$150.00
10 Mbps	\$150.00
20 Mbps	\$150.00
50 Mbps	\$150.00
100 Mbps	\$150.00
200 Mbps	\$150.00
250 Mbps	\$150.00
300 Mbps	\$150.00
400 Mbps	\$150.00
500 Mbps	\$225.00
600 Mbps	\$225.00
700 Mbps	\$225.00
750 Mbps	\$225.00
800 Mbps	\$225.00
900 Mbps	\$225.00
1 Gbps	\$225.00
2.5 Gbps	\$225.00
5 Gbps	\$225.00
10 Gbps	\$225.00

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

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(N)

ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$1.10	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(N)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$101.66	\$560.00
2.5 Gbps to 10 Gbps	\$253.96	\$560.00

- (b) Per feature when customer designated premises located more than 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$234.10	\$560.00
2.5 Gbps to 10 Gbps	\$569.23	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(II) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and Above	10%

(J) ETS Port Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(K) EST PTDP Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On 1st of Each Month</u>	<u>Percentage</u>
0 to 4	0%
5 and Above	10%

(N)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service*

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 117.20	\$330.00
	- DS3 44.736 Mbps	\$ 966.23	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 7.25	
	- 44.736 Mbps	\$63.16	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 37.62	
	- 44.736 Mbps	\$241.56	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 37.62	
	- 44.736 Mbps	\$465.44	

*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

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ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc.

(N)

17.1 Common Line Access Service

17.1.1 End User Access Service

Rates, terms and conditions for the Telephone Company's offering of End User Access service may be found in NECA Tariff F.C.C. No. 5.

17.1.2 Federal Universal Service Charge (FUSC)

Rates, terms and conditions for the Telephone Company's Federal Universal Service Charge (FUSC) can be found in the NECA Tariff F.C.C. No. 5.

17.1.3 ISDN Line and DS1 Line Port Charges

Rates for the Telephone Company's ISDN Line Ports and DS1 Line Ports may be found in the NECA Tariff F.C.C. No. 5.

(N)

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

17.2 Switched Access Service17.2.1 Nonrecurring ChargesRateTariff
Section
Reference(A) Local Transport - Installation
Per Entrance Facility

6.4.1(B)(1)

- Voice Grade Two Wire	\$488.17
- Voice Grade Four Wire	\$488.17
- High Capacity DS1	\$358.01
- High Capacity DS3	\$482.75
- Synchronous Optical Channel OC3	\$390.54
- Synchronous Optical Channel OC12	\$390.54
- ESALT 2 Mbps	\$578.57
- ESALT 10 Mbps	\$578.57
- ESALT 50 Mbps	\$578.57

(B) Interim NXX Translation
Per Order

\$238.67

6.4.1(B)(2)

Per LATA or Market Area

(C) FGC and FGD Conversion of
Multifrequency Address
Signaling to SS7 Signaling
or SS7 Signaling to
Multifrequency Address
Signaling

- Per 24 Trunks Converted
or Fraction thereof on
a Per Order Basis

\$479.49

6.4.1(B)(3)

(D) Direct Trunked Transport
ActivatedPer Order

- Per 24 Trunks Activated
or Fraction thereof on
a Per Order Basis

\$497.93

6.4.1(B)(1)

(E) ESALT Direct Trunked
Termination

6.4.1(B)(1)

- Per ESALT Direct Trunked
Termination Installation

\$381.18

(N)

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.1 Nonrecurring ChargesRateTariff
Section
Reference(F) Flexible Automatic Number
Identification (Flex ANI)

- Per End Office, Per CIC

None

6.4.1(B)(1)

(G) ESALT Entrance Facility
Protection- Per ESALT
Entrance Facility

\$584.82

17.2.2 Local TransportMonthly
RatePremium Access- Entrance Facility
Per Termination

6.1.3(A)(1)

-	Voice Grade Two Wire	\$ 152.13
-	Voice Grade Four Wire	\$ 243.45
-	High Capacity DS1	\$ 741.67
-	High Capacity DS3	\$6,772.04
-	Optical Channel OC3	\$6,905.45
-	Optical Channel OC12	\$7,372.79
-	ESALT 2 Mbps	\$1,313.65
-	ESALT 10 Mbps	\$1,415.85
-	ESALT 50 Mbps	\$1,834.34

(N)

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Monthly
RateTariff
Section
Reference

-	<u>Direct Trunked Transport</u>		6.1.3(A)(2)
-	<u>Direct Trunked Facility</u>		
	Per Mile		
-	Voice Grade	\$ 10.82	
-	High Capacity DS1	\$ 50.83	
-	High Capacity DS3	\$ 442.65	
-	Optical Channel OC3	\$ 473.83	
-	Optical Channel OC12	\$ 594.75	
-	Per DTF-E1 Facility		
	ESALT 2 Mbps	\$ 149.67	
	ESALT 10 Mbps	\$ 379.50	
	ESALT 50 Mbps	\$1,062.62	
-	Per DTF-E2 Facility		
	ESALT 2 Mbps	\$ 99.80	
	ESALT 10 Mbps	\$ 227.74	
	ESALT 50 Mbps	\$ 708.45	
-	Per DTF-E3 Facility		
	ESALT 2 Mbps	\$ 148.60	
	ESALT 10 Mbps	\$ 374.04	
	ESALT 50 Mbps	\$1,221.60	
-	Per DTF-E4 Facility		
	ESALT 2 Mbps	\$ 248.82	
	ESALT 10 Mbps	\$ 767.19	
	ESALT 50 Mbps	\$2,177.08	
-	<u>Direct Trunked Termination</u>		
	Per Termination		
-	Voice Grade	\$ 108.90	
-	High Capacity DS1	\$ 263.65	
-	High Capacity DS3	\$1,692.98	
-	Optical Channel OC3	\$1,762.74	
-	Optical Channel OC12	\$3,838.02	
-	ESALT 2 Mbps	\$ 349.24	
-	ESALT 10 Mbps	\$ 426.96	
-	ESALT 50 Mbps	\$ 521.83	

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.2	<u>Switched Access Service</u> (Cont'd)	Monthly Rate	Tariff Section Reference	
17.2.2	<u>Local Transport</u> (Cont'd)			
	<u>Multiplexing</u>			
	Per Arrangement		6.1.3(A)(5)	
	- DS3 to DS1	\$1,544.64		
	- DS1 to Voice	\$ 596.39		
-	<u>Tandem Switched Transport</u>		6.1.3(A)(3)	
	- <u>Tandem Switched Facility*</u>	\$0.000804		(C)
	Per Access Minute Per Mile			
-	<u>Tandem Switched Termination*</u>	\$0.004170		(C)
	Per Access Minute			
	Per Termination			
-	<u>Tandem Switching*</u>	\$0.010519	6.1.3(A)(3)	(C)
	Per Access Minute			
	Per Tandem			
-	<u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
	Per Originating Toll Free Only			
	Access Minute Per Tandem			(N)
-	<u>Network Blocking Per Blocked Call</u>			
	Applies to FGD only	\$0.030537	6.8.6	
-	<u>Toll Free Data Base Access Service Queries</u>			(T)
	Per Query			
	Basic	\$0.004248		(R)
	Vertical Feature	\$0.004248		(R)
	<u>ESALT Real Time CoS/QoS</u>			
	Per ESALT Direct Trunked Facility, Per Option			
	ESALT 2 Mbps	\$ 28.57		
	ESALT 10 Mbps	\$142.92		
	ESALT 50 Mbps	\$444.73		
	<u>ESALT Entrance Facility Protection</u>			
	Per ESALT Entrance Facility			
	ESALT 2 Mbps	\$530.53		
	ESALT 10 Mbps	\$530.53		
	ESALT 50 Mbps	\$530.53		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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Issued: June 16, 2021

Effective: July 1, 2021

President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)(A) Common Channel Signaling
Network Connection(1) Signaling Network Access LinkRate

- Signaling Mileage
Facility per mile \$ 14.61

- Signaling Mileage Termination
per Termination \$ 146.59

Nonrecurring
Charge

- Signaling Entrance Facility
per Facility \$ 280.79 \$423.08

(2) STP Port
- per port \$1,446.89

(N)

Transmittal No. 232

ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.089609 (C)

Toll Free Only \$0.089609 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.040324 (C)

Toll Free Only \$0.040324 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.098600 (C)

Toll Free Only \$0.098600 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.044370 (C)

Toll Free Only \$0.044370 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

17.2	<u>Switched Access Service</u> (Cont'd)		Assumed Minutes Per Month	Tariff Section Reference
	17.2.5 <u>Assumed Minutes of Use</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

(N)

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ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

Regulations concerning the surcharge for special access service are set forth in Section 7.3 of the NECA Tariff F.C.C. No. 5.

The rate applicable to the surcharge for special access service is set forth in the NECA Tariff F.C.C. No. 5, Section 17.3.1.

(N)

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 Metallic Service

Services per this section are not available.

(N)

(N)

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President
7852 Walker Drive, Greenbelt, Maryland 20770

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ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 Telegraph Grade Service

Services per this section are not available.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$139.51 (R)	\$584.32	(R)
	- Four-Wire	\$223.23 (R)	\$584.32	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 9.97		(R)
(2)	Channel Mileage Termination Per Termination	\$ 99.89		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 16.84		(R)
	- Four-Wire	\$ 16.84		(R)

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

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

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$16.84 (R)

- Four-Wire \$16.84 (R)

(c) Telephoto Bridging
Per Port

- Two-Wire \$16.84 (R)

- Four-Wire \$16.84 (R)

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$24.71	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$21.96	(R)
	- Telephoto Capability	\$23.32	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$35.32	(R)
	- Four-Wire	\$35.32	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$26.69	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$584.86	(R)
(6)	Signaling Capability Per termination	\$ 56.56	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 16.84	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 8.06	(R)
-	Per five port arrangement including control channel termination***	\$ 18.51	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 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 Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** 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.

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ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service

Services per this section are not available.

(N)

(N)

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ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Video Service

Services per this section are not available.

(N)

(N)

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ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service

Services per this section are not available.

(N)
—
(N)

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 641.99 (R)	\$428.51	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$2,352.56 (R)	\$577.83	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 13.40		(R)
- 1.544 Mbps	\$ 39.73		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$345.97		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 134.44		(R)
- 1.544 Mbps	\$ 206.07		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$1,323.22		(R)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$1,226.40	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	506.14	(R)
	DS1 to DSO	506.14	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$1,210.07	(R)
	- Up to 10 4.8 kbps services	822.27	(R)
	- Up to 5 9.6 kbps services	729.14	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$408.51		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$445.27		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$231.67		(R)
	- Automatic Loop Transfer	930.87		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 647.57	(R)	\$584.32 (R)
	- per 44.736 Mbps	4,497.11	(R)	973.87 (R)

* 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 Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** 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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ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

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ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

(D)

(D)

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ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

(D)

(D)

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$86.00	5.4.1
(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	\$60.00	5.4.3
(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	\$84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

(N)

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

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	\$31.03	13.1
(B)	Overtime per engineer outside of normally scheduled working hours	\$46.55	13.1
(C)	Premium Time per engineer outside of scheduled work day.	\$62.06	13.1

(N)

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

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	\$47.57*	13.2.1 & 13.2.2
-	Premium Time, outside of scheduled work day, per technician	\$63.42*	13.2.1 & 13.2.2
(B) Stand by			
-	Basic time, normally scheduled working hours, per technician	\$21.18	13.2.3
-	Overtime, outside of normally scheduled working hours on a scheduled work day per technician	\$31.77	13.2.3
-	Premium Time, outside of scheduled work day, per technician	\$42.36	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.

(N)

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

		<u>Each Half Hour or Fraction Thereof</u>		
	<u>Additional Labor Periods</u>	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
(C)	Testing and Maintenance with other Telephone Companies, or Other Labor			
-	Basic Time per technician	\$31.71	\$34.66	13.2.4 & 13.2.5
-	normally scheduled working hours			
-	Overtime per technician	\$47.57	\$51.99	13.2.4 & 13.2.5
-	outside of normally scheduled working hours on a scheduled work day			
-	Premium Time per technician	\$63.42	\$69.32	13.2.4 & 13.2.5
-	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.

(N)

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

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 AccessTo First Point
of Switching

Additional Tests

	<u>Per Test Per Transmission Path</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.

** 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.

(N)

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(C) Additional Manual Testing - Switched AccessTo First Point
of Switching

Additional Tests

Each Half Hour
or Fraction
ThereofTariff
Section
ReferenceGain-Slope,
C-Notched Noise and
any other agreed to
tests, per technician
forth in 17.4.3(C)
precedingSee the rates
for Additional
Labor as set

13.3.1(A)(3)

(D) Additional Cooperative Acceptance Testing
- Special AccessTesting PeriodsEach Half
Hour or
Fraction
ThereofTariff
Section
ReferenceBasic 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.

(N)

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(E) Additional Manual Testing - Special Access

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

(F) Maintenance of Service

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

(G) Restoration Priority

<u>Nonrecurring Charge</u>	Tariff Section Reference
----------------------------	--------------------------------

Per service arranged	\$54.63	13.3.3
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(H) Controller Arrangement

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

* 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.

(N)

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

(I)	<u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
	Per Telephone Exchange Service line or trunk for each interLATA PIC Change:		13.4(J)
	(1) Submitted using manual methods	\$ 5.50	
	(2) Submitted using electronic methods	\$ 1.25	
	(3) Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously	\$ 2.75	
	(4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously	\$ 0.63	
(J)	<u>Blocking Service**</u>		
	Per exchange service line or trunk and/or per Feature Group A Switched Access line	\$ 11.20	13.8

* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the presubscription change, and requests the associated charge be billed to it, the Telephone Company will bill the IC. In the event the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a presubscription change, the Telephone Company will credit the subscriber's account for the presubscription change charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a presubscription change charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the presubscription change charge for the alleged unauthorized change.

** Blocking access to 900 Service is offered to all subscribers at no charge at the time telephone service is established at a new number and for 60 days thereafter.

(N)

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(K) Billing Name and Address Service

		<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
-	Per BNA Order	\$50.94	13.9.4(A)
-	Per BNA Record	\$ 0.33	13.9.4(A)
-	Optional Magnetic Tape Charge - Per Magnetic Tape	\$91.44	13.9.4(B)
-	Optional Format Programming Charge - Per Hour	\$37.20	13.9.4(C)

(L) Originating Line
Screening (OLS) Service

-	Per Exchange service line	\$ 7.95	13.10
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(M) Coin Supervision
Additive Service

		<u>Monthly Rate</u>	
-	Per exchange service line	\$ 2.21	13.12

(N)

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a
Residence End User Common Line \$0.00 per month

(2) Single Line Business ARC

Per line or trunk assessed a
Single Line Business
End User Common Line \$3.00 per month

(3) Multiline Business ARC

Per line or trunk assessed a
Multiline Business
End User Common Line \$3.00 per month

(N)

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

(A)	Voice Grade Secure	Monthly	Nonrecurring	Termination
	<u>Communications</u>	<u>Rate</u>	<u>Charges</u>	<u>Charges</u>
	Type I, each T-3 Conditioning,	ICB rates and charges apply		
	Additional Conditioning, per service termination	ICB rates and charges apply		
	Type II, each G-1 Conditioning,	ICB rates and charges apply		
	Type III, each G-2 Conditioning,	ICB rates and charges apply		
	Additional Conditioning, per service termination	ICB rates and charges apply		
	Type IV, each G-3 Conditioning,	ICB rates and charges apply		
	Additional Conditioning, per service termination	ICB rates and charges apply		
(B)	Wideband Digital Special Access Service			
	Wideband Secure <u>Communications</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
	Type I, each	ICB rates and charges apply		
	Type II, each	ICB rates and charges apply		
	Type III, each	ICB rates and charges apply		

(N)

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

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, the rates and charges will be developed on an individual case basis.

None

(B) Avoidance

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

None

(C) Diversity and Avoidance Combined

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

None

(D) Cable-Only Facilities

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

None

(N)

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ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc. (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:

None

(N)

(N)

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ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

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ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

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ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

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ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

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ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

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ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

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ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

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ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

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ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

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ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

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ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

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ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

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ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

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ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

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ACCESS SERVICE

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

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ACCESS SERVICE

17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc.

(N)

17.1 Common Line Access Service

17.1.1 End User Access Service

Rates, terms and conditions for the Telephone Company's offering of End User Access service may be found in NECA Tariff F.C.C. No. 5.

17.1.2 Federal Universal Service Charge (FUSC)

Rates, terms and conditions for the Telephone Company's Federal Universal Service Charge (FUSC) can be found in the NECA Tariff F.C.C. No. 5.

17.1.3 ISDN Line and DS1 Line Port Charges

Rates, terms and conditions for the Telephone Company's ISDN Line Ports and DS1 Line Ports can be found in the NECA Tariff F.C.C. No. 5.

(N)

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ACCESS SERVICE

17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)

17.2 Switched Access Service

Rates, terms and conditions for the Telephone Company's offering of Switched Access Service may be found in NECA Tariff F.C.C. No. 5.

(N)

(N)

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ACCESS SERVICE

17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

Rates, terms and conditions for the surcharge for special access service may be found in NECA Tariff F.C.C. No. 5.

(N)

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ACCESS SERVICE17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 preceding.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination	\$ 29.82 (R)	\$373.97	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 42.93		(R)
(2)	Channel Mileage Termination Per Termination	\$ 2.99		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port	\$ 6.05		(R)
(b)	Series Bridging Per Port	\$ 6.05		(R)
(2)	DSL Access Service Connection			
(a)	Per 10BASE-T	\$ 232.57 (R)	\$373.97	(R)
(b)	Per 100BASE-T	\$1,207.29 (R)	\$540.18	(R)

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ACCESS SERVICE

17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 Telegraph Grade Service

Services per this section are not available.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 50.11 (R)	\$373.97	(R)
	- Four-Wire	\$ 80.17 (R)	\$373.97	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.58		(R)
(2)	Channel Mileage Termination Per Termination	\$ 35.87		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.05		(R)
	- Four-Wire	\$ 6.05		(R)

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ACCESS SERVICE17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

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

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$6.05 (R)

- Four-Wire \$6.05 (R)

(c) Telephoto Bridging
Per Port

- Two-Wire \$6.05 (R)

- Four-Wire \$6.05 (R)

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ACCESS SERVICE17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$ 8.87	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 7.88	(R)
	- Telephoto Capability	\$ 8.38	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$12.69	(R)
	- Four-Wire	\$12.69	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 9.59	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$210.05	(R)
(6)	Signaling Capability Per termination	\$ 20.32	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.05	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.89	(R)
-	Per five port arrangement including control channel termination***	\$ 6.64	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 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 Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** 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.

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ACCESS SERVICE

17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service

Services per this section are not available.

(N)

(N)

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ACCESS SERVICE

17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Video Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

ACCESS SERVICE17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$92.48	(R)	\$324.11	(R)
- 4.8 kbps	92.48	(R)	324.11	(R)
- 9.6 kbps	92.48	(R)	324.11	(R)
- 19.2 kbps	92.48	(R)	324.11	(R)
- 56.0 kbps	92.48	(R)	324.11	(R)
- 64.0 kbps	92.48	(R)	324.11	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$3.40	(R)
- 4.8 kbps	3.40	(R)
- 9.6 kbps	3.40	(R)
- 19.2 kbps	3.40	(R)
- 56.0 kbps	4.82	(R)
- 64.0 kbps	4.82	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$34.07	(R)
- 4.8 kbps	34.07	(R)
- 9.6 kbps	34.07	(R)
- 19.2 kbps	34.07	(R)
- 56.0 kbps	48.29	(R)
- 64.0 kbps	48.29	(R)

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ACCESS SERVICE17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 8.14	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.77	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$28.84	(R)
	- 4.8 kbps	\$28.84	(R)
	- 9.6 kbps	\$28.84	(R)
	- 56.0 kbps	\$28.84	(R)

* 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. ICB Rates and Charges are filed in Section 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 Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** 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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ACCESS SERVICE17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 230.58 (R)	\$274.24	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,900.95 (R)	\$369.82	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 4.82		(R)
- 1.544 Mbps	\$ 14.27		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$124.25		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 48.29		(R)
- 1.544 Mbps	\$ 74.01		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 475.24		(R)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

((C) Term Discounts		<u>Percentage</u>	
DS1 and DS3 services			
36 months		10%	
60 months		20%	
		<u>Monthly Rate</u>	
(D) Optional Features and Functions			
(1) Multiplexing, per arrangement			
DS4 to DS1		ICB	
DS3 to DS1		\$440.46	(R)
DS2 to DS1		ICB	
DS1C to DS1		ICB	
DS1 to Voice*		181.79	(R)
DS1 to DSO		181.79	(R)
DSO to Subrates			
- Up to 20 2.4 kbps services		\$434.61	(R)
- Up to 10 4.8 kbps services		295.32	(R)
- Up to 5 9.6 kbps services		261.87	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$146.72		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$159.92		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 83.21		(R)
	- Automatic Loop Transfer	334.33		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 232.57	(R)	\$373.97 (R)
	- per 44.736 Mbps	1,615.15	(R)	\$540.18 (R)

* 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 Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** 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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ACCESS SERVICE

17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 86.00	5.4.1
(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	\$ 60.00	5.4.3
(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	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

(N)

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ACCESS SERVICE17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)

(N)

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	\$31.03	13.1
(B)	Overtime per engineer outside of normally scheduled working hours	\$46.55	13.1
(C)	Premium Time per engineer outside of scheduled work day.	\$62.06	13.1

(N)

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ACCESS SERVICE17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)

(N)

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	\$47.57*	13.2.1 & 13.2.2
- Premium Time, outside of scheduled work day, per technician	\$63.42*	13.2.1 & 13.2.2
(B) Stand by		
- Basic time, normally scheduled working hours, per technician	\$21.18	13.2.3
- Overtime, outside of normally scheduled working hours on a scheduled work day per technician	\$31.77	13.2.3
- Premium Time, outside of scheduled work day, per technician	\$42.36	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.

(N)

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ACCESS SERVICE17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

		<u>Each Half Hour or Fraction Thereof</u>		
	<u>Additional Labor Periods</u>	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
(C)	Testing and Maintenance with other Telephone Companies, or Other Labor			
-	Basic Time per technician	\$31.71	\$34.66	13.2.4 & 13.2.5
-	normally scheduled working hours			
-	Overtime per technician	\$47.57	\$51.99	13.2.4 & 13.2.5
-	outside of normally scheduled working hours on a scheduled work day			
-	Premium Time per technician	\$63.42	\$69.32	13.2.4 & 13.2.5
-	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.

(N)

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ACCESS SERVICE17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) 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)

(B) 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)

* 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.

(N)

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ACCESS SERVICE17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(C) 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
(D) <u>Restoration Priority</u>	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$54.63	13.3.3

* 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.

(N)

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ACCESS SERVICE

17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.5 Reserved for Future Use

17.4.6 Reserved for Future Use

17.4.7 Reserved for Future Use

(N)

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ACCESS SERVICE

17. Rates and Charges - Le-Ru Telephone Company

(N)

17.1 Common Line Access Service

17.1.1 End User Access Service

Rates for the Telephone Company's End User Access Service may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

17.1.2 Federal Universal Service Charge (FUSC)

Rates for the Telephone Company's Federal Universal Service Charge (FUSC) may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

17.1.3 ISDN Line and DS1 Line Port Charges

Rates for the Telephone Company's ISDN Line Ports and DS1 Line Ports may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(N)

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ACCESS SERVICE

17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

17.2 Switched Access Service

Rates, terms and conditions for the Telephone Company's offering of Switched Access Service may be found in NECA Tariff F.C.C. No. 5.

(N)

(N)

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ACCESS SERVICE

17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

The Telephone Company's Surcharge for Special Access Service rate may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(N)

(N)

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ACCESS SERVICE

17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 Metallic Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

ACCESS SERVICE

17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 Telegraph Grade Service

Services per this section are not available.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$262.38	(R)	\$445.07 (R)
	- Four-Wire	\$419.85	(R)	\$445.07 (R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 18.75		(R)
(2)	Channel Mileage Termination Per Termination	\$187.88		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 31.68		(R)
	- Four-Wire	\$ 31.68		(R)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

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

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$31.68 (R)

- Four-Wire \$31.68 (R)

(c) Telephoto Bridging
Per Port

- Two-Wire \$31.68 (R)

- Four-Wire \$31.68 (R)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$46.49	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$41.30	(R)
	- Telephoto Capability	\$43.86	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$66.43	(R)
	- Four-Wire	\$66.43	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$50.21	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$1,100.05	(R)
(6)	Signaling Capability Per termination	\$ 106.38	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 31.68	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 15.16	(R)
-	Per five port arrangement including control channel termination***	\$ 34.79	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 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 Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** 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.

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ACCESS SERVICE

17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service

Services per this section are not available.

(N)

(N)

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ACCESS SERVICE

17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Video Service

Services per this section are not available.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 2.4 kbps	\$484.28 (R)	\$385.73	(R)
- 4.8 kbps	484.28 (R)	385.73	(R)
- 9.6 kbps	484.28 (R)	385.73	(R)
- 19.2 kbps	484.28 (R)	385.73	(R)
- 56.0 kbps	484.28 (R)	385.73	(R)
- 64.0 kbps	484.28 (R)	385.73	(R)
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 2.4 kbps	\$17.81		(R)
- 4.8 kbps	17.81		(R)
- 9.6 kbps	17.81		(R)
- 19.2 kbps	17.81		(R)
- 56.0 kbps	25.20		(R)
- 64.0 kbps	25.20		(R)
(2) Channel Mileage Termination Per Termination			
- 2.4 kbps	\$178.45		(R)
- 4.8 kbps	178.45		(R)
- 9.6 kbps	178.45		(R)
- 19.2 kbps	178.45		(R)
- 56.0 kbps	252.86		(R)
- 64.0 kbps	252.86		(R)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 42.63	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 30.19	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$151.02	(R)
	- 4.8 kbps	151.02	(R)
	- 9.6 kbps	151.02	(R)
	- 56.0 kbps	151.02	(R)

* 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. ICB Rates and Charges are filed in Section 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 Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** 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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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 1,207.50	(R) \$326.39	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$ 9,955.09	(R) \$440.13	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64.0 Kbps	\$ 25.20		(R)
	- 1.544 Mbps	\$ 74.73		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$650.73		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64.0 Kbps	\$ 252.86		(R)
	- 1.544 Mbps	\$ 387.59		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$2,488.75		(R)
	- 274.176 Mbps	ICB		
(C)	Term Discounts	<u>Percentage</u>		
	DS1 and DS3 services			
	36 months	10%		
	60 months	20%		

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(D)	Optional Features and Functions	Monthly Rate	
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$2,306.67	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	951.98	(R)
	DS1 to DSO	951.98	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$2,275.97	(R)
	- Up to 10 4.8 kbps services	1,546.57	(R)
	- Up to 5 9.6 kbps services	1,371.41	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 768.34		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 837.47		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 435.76		(R)
	- Automatic Loop Transfer	1,750.83		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$1,217.99	(R)	\$445.07 (R)
	- per 44.736 Mbps	8,458.39	(R)	642.88 (R)

* 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 Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** 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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ACCESS SERVICE

17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service*

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$10,276.87	\$360.00
	- OC12 622.08 Mbps	\$12,843.59	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 705.19	
	- OC12 622.08 Mbps	\$ 885.13	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$2,623.32	
	- OC12 622.08 Mbps	\$5,711.84	

*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(D) Optional Features and Functions

				<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1)	Customer Node Per Node				
	- OC3/OC3c	155.52	Mbps	\$2,386.35	\$640.00
	- OC12	622.08	Mbps	\$6,893.84	\$640.00
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 916.50	\$640.00
	- STS-1	51.84	Mbps	940.15	\$640.00
	- DS3	44.736	Mbps	940.15	\$640.00
	- DS1	1.544	Mbps	\$ 240.99	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 916.50	
	- DS3	44.736	Mbps	482.05	
	- DS1	1.544	Mbps	\$ 192.84	

(E) DSL Access Service Connection

- Per OC3/OC3c	\$14,983.12	\$1,200.00
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(N)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>	
(A) <u>Access Order Charge</u>			
Per order	\$85.06	5.4.1	(R)
(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	\$59.34	5.4.3	(R)
(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	\$83.08	5.4.3	(R)
(D) <u>Miscellaneous Service Order Charge</u>			
Per Occurrence	\$121.65	5.4.2	(R)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (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	\$31.03	13.1
(B)	Overtime per engineer outside of normally scheduled working hours	\$46.55	13.1
(C)	Premium Time per engineer outside of scheduled work day.	\$62.06	13.1

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

(N)

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	\$47.57*	13.2.1 & 13.2.2
-	Premium Time, outside of scheduled work day, per technician	\$63.42*	13.2.1 & 13.2.2
(B) Stand by			
-	Basic time, normally scheduled working hours, per technician	\$21.18	13.2.3
-	Overtime, outside of normally scheduled working hours on a scheduled work day per technician	\$31.77	13.2.3
-	Premium Time, outside of scheduled work day, per technician	\$42.36	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.

(N)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

		<u>Each Half Hour or Fraction Thereof</u>		
	<u>Additional Labor Periods</u>	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
(C)	Testing and Maintenance with other Telephone Companies, or Other Labor			
-	Basic Time per technician	\$31.71	\$34.66	13.2.4 & 13.2.5
-	normally scheduled working hours			
-	Overtime per technician	\$47.57	\$51.99	13.2.4 & 13.2.5
-	outside of normally scheduled working hours on a scheduled work day			
-	Premium Time per technician	\$63.42	\$69.32	13.2.4 & 13.2.5
-	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.

(N)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) 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)

(B) 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)

* 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.

(N)

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(C) 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
(D) <u>Restoration Priority</u>		
	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$54.63	13.3.3

* 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.

(N)

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ACCESS SERVICE

17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.5 Reserved for Future Use

17.4.6 Reserved for Future Use

17.4.7 Reserved for Future Use

(N)

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Issued: June 16, 2020

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7852 Walker Drive, Greenbelt, Maryland 20770

Effective: July 1, 2020

ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 Frame Relay Access Service*

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 preceding.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A) Connections		
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)		
56.0 kbps	\$844.81	\$345.00
64.0 kbps	\$844.81	\$345.00
1.544 Mbps	\$1,796.95	\$345.00
44.736 Mbps	\$13,337.13	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$1,796.95	\$345.00
44.736 Mbps	\$13,337.13	\$345.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$344.49	
64.0 kbps	\$344.49	
1.544 Mbps	\$802.13	
44.736 Mbps	\$6,109.68	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$802.13	
44.736 Mbps	\$6,109.68	

*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(5) Permanent Virtual Connections (PVCs)

(a) Standard

<u>CIR</u>	<u>Monthly Rate</u>
8 kbps	\$24.60
16 kbps	\$24.60
28 kbps	\$29.48
32 kbps	\$29.48
56 kbps	\$34.49
64 kbps	\$34.49
128 kbps	\$44.18
192 kbps	\$59.05
256 kbps	\$68.91
384 kbps	\$98.45
512 kbps	\$137.76
768 kbps	\$177.16

(N)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(5) Permanent Virtual Connections (PVCs) (Cont'd)

(b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$29.48	
16 kbps	\$29.48	
28 kbps	\$37.37	
32 kbps	\$37.37	
56 kbps	\$73.00	
64 kbps	\$73.00	
128 kbps	\$159.90	
192 kbps	\$215.21	
256 kbps	\$286.25	
384 kbps	\$458.43	
512 kbps	\$572.61	
768 kbps	\$857.16	
		<u>Nonrecurring Charge</u>
(6) PVC Installation Charge		\$64.00
(7) PVC Rearrangement Charge		\$32.00

(N)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS)*

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.7, preceding.

(A) Ports

(1) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
1.544 Mbps (DS1)	\$ 2,199.31	\$390.00
44.736 Mbps (DS3)	\$12,217.93	\$390.00
155.520 Mbps (OC3)	\$18,931.92	\$390.00
622.080 Mbps (OC12)	\$27,480.56	\$390.00

(2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 3,387.36	\$1,780.00
100 Mbps	\$ 6,392.50	\$1,780.00
1 Gbps	\$12,361.58	\$3,233.00

*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(B) Virtual Paths(1) Path Charge
Per Path

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$24.60	\$64.00

(2) Capacity charge, per Megabit of capacity
Per PathTraffic Routing Prioritization Parameter

<u>Path Size</u>	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
1 to 50 Mbps	\$141.52	\$113.19	\$84.96	\$70.74
51 to 150 Mbps	\$127.34	\$ 99.04	\$70.74	\$56.60
Over 150 Mbps	\$ 99.04	\$ 70.74	\$56.60	\$42.41

(C) Virtual Circuit Channels

Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$24.24	\$64.00

(N)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(D) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
1.544 Mbps (DS1)	\$ 450.00
44.736 Mbps (DS3)	\$ 650.00
155.520 Mbps (OC3)	\$1,200.00
622.080 Mbps (OC12)	\$1,608.00

(b) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 450.00
100 Mbps	\$ 650.00
1 Gbps	\$1,608.00

(c) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$145.16	\$64.00

(N)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(D) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(d) Per MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 1 Mbps increment	\$6.49	\$7.00
Per 4 Mbps increment	\$12.57	

(e) Per MM-VCC Design Change

Nonrecurring Charge
\$6.00

(2) ATM-CRS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(N)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)*

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 112.03	\$295.00
5 Mbps	\$ 137.47	\$295.00
10 Mbps	\$ 158.77	\$295.00
20 Mbps	\$ 174.29	\$295.00
50 Mbps	\$ 201.51	\$295.00
100 Mbps	\$ 223.91	\$295.00
200 Mbps	\$ 250.34	\$295.00
250 Mbps	\$ 279.88	\$295.00
300 Mbps	\$ 279.88	\$295.00
400 Mbps	\$ 318.47	\$295.00
500 Mbps	\$ 358.25	\$442.00
600 Mbps	\$ 388.29	\$442.00
700 Mbps	\$ 424.05	\$442.00
750 Mbps	\$ 453.41	\$442.00
800 Mbps	\$ 453.41	\$442.00
900 Mbps	\$ 495.73	\$442.00
1 Gbps	\$ 537.37	\$442.00
2.5 Gbps	\$1,007.58	\$442.00
5 Gbps	\$1,343.44	\$442.00
10 Gbps	\$1,567.34	\$442.00

*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 450.93	\$295.00
5 Mbps	\$ 455.88	\$295.00
10 Mbps	\$ 462.37	\$295.00
20 Mbps	\$ 523.07	\$295.00
50 Mbps	\$ 591.30	\$295.00
100 Mbps	\$ 618.74	\$295.00
200 Mbps	\$ 631.82	\$295.00
250 Mbps	\$ 646.17	\$295.00
300 Mbps	\$ 646.17	\$295.00
400 Mbps	\$ 749.33	\$295.00
500 Mbps	\$ 854.85	\$442.00
600 Mbps	\$ 878.76	\$442.00
700 Mbps	\$ 938.37	\$442.00
750 Mbps	\$ 983.33	\$442.00
800 Mbps	\$ 983.33	\$442.00
900 Mbps	\$1,058.04	\$442.00
1 Gbps	\$1,139.78	\$442.00
2.5 Gbps	\$2,199.15	\$442.00
5 Gbps	\$3,340.01	\$442.00
10 Gbps	\$4,563.40	\$442.00

(N)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 162.24	\$259.00
5 Mbps	\$ 179.61	\$259.00
10 Mbps	\$ 198.34	\$259.00
20 Mbps	\$ 220.35	\$259.00
50 Mbps	\$ 233.55	\$259.00
100 Mbps	\$ 254.80	\$259.00
200 Mbps	\$ 286.11	\$259.00
250 Mbps	\$ 318.50	\$259.00
300 Mbps	\$ 318.50	\$259.00
400 Mbps	\$ 362.74	\$259.00
500 Mbps	\$ 407.68	\$388.00
600 Mbps	\$ 442.79	\$388.00
700 Mbps	\$ 483.66	\$388.00
750 Mbps	\$ 515.97	\$388.00
800 Mbps	\$ 515.97	\$388.00
900 Mbps	\$ 564.13	\$388.00
1 Gbps	\$ 611.52	\$388.00
2.5 Gbps	\$1,146.50	\$388.00
5 Gbps	\$1,528.80	\$388.00
10 Gbps	\$1,783.60	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$2,644.41	\$175.00
155.52 Mbps	\$3,173.30	\$262.00
622.08 Mbps	\$5,288.84	\$262.00

(N)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
200 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
300 Mbps	\$0.00	\$205.00
400 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
600 Mbps	\$0.00	\$307.00
700 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
800 Mbps	\$0.00	\$307.00
900 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC

(a) Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.22	\$0.45

(N)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 69.55	\$205.00
5 Mbps	\$ 94.01	\$205.00
10 Mbps	\$ 176.28	\$205.00
20 Mbps	\$ 352.59	\$205.00
50 Mbps	\$ 475.62	\$205.00
100 Mbps	\$ 758.71	\$205.00
200 Mbps	\$ 1,064.39	\$205.00
250 Mbps	\$ 1,327.74	\$205.00
300 Mbps	\$ 1,327.74	\$205.00
400 Mbps	\$ 1,609.36	\$205.00
500 Mbps	\$ 1,896.77	\$307.00
600 Mbps	\$ 2,185.08	\$307.00
700 Mbps	\$ 2,469.60	\$307.00
750 Mbps	\$ 2,560.64	\$307.00
800 Mbps	\$ 2,560.64	\$307.00
900 Mbps	\$ 2,792.96	\$307.00
1 Gbps	\$ 3,034.83	\$307.00
2.5 Gbps	\$ 6,638.70	\$307.00
5 Gbps	\$11,380.62	\$307.00
10 Gbps	\$13,656.75	\$307.00

(a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.76	\$1.48

(N)

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17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 46.35	\$410.00
5 Mbps	\$ 58.74	\$410.00
10 Mbps	\$ 105.78	\$410.00
20 Mbps	\$ 211.55	\$410.00
50 Mbps	\$ 317.08	\$410.00
100 Mbps	\$ 509.60	\$410.00
200 Mbps	\$ 715.27	\$410.00
250 Mbps	\$ 891.80	\$410.00
300 Mbps	\$ 891.80	\$410.00
400 Mbps	\$1,172.08	\$410.00
500 Mbps	\$1,528.80	\$615.00
600 Mbps	\$1,712.26	\$615.00
700 Mbps	\$1,979.80	\$615.00
750 Mbps	\$2,102.10	\$615.00
800 Mbps	\$2,102.10	\$615.00
900 Mbps	\$2,339.07	\$615.00
1 Gbps	\$2,548.00	\$615.00
2.5 Gbps	\$4,459.00	\$615.00
5 Gbps	\$7,644.01	\$615.00
10 Gbps	\$9,172.81	\$615.00

(N)

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17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 68.05	\$410.00
5 Mbps	\$ 88.32	\$410.00
10 Mbps	\$ 171.30	\$410.00
20 Mbps	\$ 325.40	\$410.00
50 Mbps	\$ 539.04	\$410.00
100 Mbps	\$ 761.43	\$410.00
200 Mbps	\$ 1,245.00	\$410.00
250 Mbps	\$ 1,732.71	\$410.00
300 Mbps	\$ 1,732.71	\$410.00
400 Mbps	\$ 2,055.00	\$410.00
500 Mbps	\$ 2,373.89	\$615.00
600 Mbps	\$ 2,645.00	\$615.00
700 Mbps	\$ 2,975.00	\$615.00
750 Mbps	\$ 3,184.45	\$615.00
800 Mbps	\$ 3,184.45	\$615.00
900 Mbps	\$ 3,455.00	\$615.00
1 Gbps	\$ 4,031.13	\$615.00
2.5 Gbps	\$ 7,759.10	\$615.00
5 Gbps	\$11,791.91	\$615.00
10 Gbps	\$16,122.46	\$615.00

(N)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 113.96	\$410.00
5 Mbps	\$ 180.42	\$410.00
10 Mbps	\$ 351.35	\$410.00
20 Mbps	\$ 474.79	\$410.00
50 Mbps	\$ 960.68	\$410.00
100 Mbps	\$ 1,171.11	\$410.00
200 Mbps	\$ 1,630.00	\$410.00
250 Mbps	\$ 2,031.14	\$410.00
300 Mbps	\$ 2,031.14	\$410.00
400 Mbps	\$ 2,405.00	\$410.00
500 Mbps	\$ 2,781.38	\$615.00
600 Mbps	\$ 3,100.00	\$615.00
700 Mbps	\$ 3,495.00	\$615.00
750 Mbps	\$ 3,742.04	\$615.00
800 Mbps	\$ 3,742.04	\$615.00
900 Mbps	\$ 4,200.00	\$615.00
1 Gbps	\$ 4,757.61	\$615.00
2.5 Gbps	\$ 9,160.29	\$615.00
5 Gbps	\$13,915.58	\$615.00
10 Gbps	\$19,029.93	\$615.00

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$150.00
5 Mbps	\$150.00
10 Mbps	\$150.00
20 Mbps	\$150.00
50 Mbps	\$150.00
100 Mbps	\$150.00
200 Mbps	\$150.00
250 Mbps	\$150.00
300 Mbps	\$150.00
400 Mbps	\$150.00
500 Mbps	\$225.00
600 Mbps	\$225.00
700 Mbps	\$225.00
750 Mbps	\$225.00
800 Mbps	\$225.00
900 Mbps	\$225.00
1 Gbps	\$225.00
2.5 Gbps	\$225.00
5 Gbps	\$225.00
10 Gbps	\$225.00

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$4.55	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

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17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$101.66	\$560.00
2.5 Gbps to 10 Gbps	\$253.96	\$560.00

- (b) Per feature when customer designated premises located more than 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$234.10	\$560.00
2.5 Gbps to 10 Gbps	\$569.23	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

(N)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

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17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(J) ETS Port Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(K) ETS PTDP Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On 1st of Each Month</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

(N)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service*

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 1,220.87	\$330.00
	- DS3 44.736 Mbps	\$10,065.32	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 75.56	
	- 44.736 Mbps	\$657.93	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 391.88	
	- 44.736 Mbps	\$2,516.31	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 391.88	
	- 44.736 Mbps	\$4,848.53	

*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

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