

**ACCESS SERVICE**

17. Rates and Charges - Saco River Telephone LLC

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.

(N)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (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 \$474.14
- Voice Grade Four Wire \$474.14
- High Capacity DS1 \$347.70
- High Capacity DS3 \$468.87

(B) Interim NXX Translation  
Per Order

\$231.80

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

\$465.70

6.4.1(B)(3)

(D) Direct Trunked Transport  
ActivatedPer Order

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

\$483.61

6.4.1(B)(1)

(E) Local Transport - Installation  
Per Line or Trunk

None

6.4.1(B)(1)

(F) Flexible Automatic Number  
Identification (Flex ANI)

- Per End Office, Per CIC

None

6.9.1(AA)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)

17.2.2	<u>Local Transport</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
	<u>Premium Access</u>		
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
-	Voice Grade Two Wire	\$ 18.99	
-	Voice Grade Four Wire	\$ 30.39	
-	High Capacity DS1	\$ 92.57	
-	High Capacity DS3	\$ 845.28	
-	<u>Direct Trunked Transport</u>		6.1.3(A)(2)
-	<u>Direct Trunked Facility</u> Per Mile		
-	Voice Grade	\$ 1.35	
-	High Capacity DS1	\$ 6.34	
-	High Capacity DS3	\$ 55.25	
-	<u>Direct Trunked Termination</u> Per Termination		
-	Voice Grade	\$ 13.59	
-	High Capacity DS1	\$ 32.91	
-	High Capacity DS3	\$ 211.32	
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
-	DS3 to DS1	\$ 192.80	
-	DS1 to Voice	\$ 74.44	
-	<u>Tandem Switched Transport</u>		6.1.3(A)(3)
-	<u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000174	
-	<u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000903	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff  
Section  
ReferencePremium Access (Cont'd)- Tandem Switching  
Per Access Minute  
Per Tandem

\$0.002277

6.1.3(A)(3)

Non-Premium Access- Network Blocking Per Blocked Call  
Applies to FGD only

\$0.0066

6.8.6

- 800 Series Data Base Access Service  
Queries  
Per Query

Basic

\$0.0023

Vertical Feature

\$0.0025

(N)

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Non-Premium Access (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 1.82
- Signaling Mileage Termination per Termination	\$ 18.30

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 35.04	\$168.50
(2) STP Port		
- per port	\$180.60	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.007760	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.005000		(R)

Non-Premium

- Per Originating Access Minute	\$0.003492	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.002250		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.021323	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.009595	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

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**ACCESS SERVICE**

17. Rates and Charges - Saco River Telephone LLC (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.5 Assumed Minutes of Use

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

(N)

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**ACCESS SERVICE**

17. Rates and Charges - Saco River Telephone LLC (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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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination	\$16.12 (R)	\$217.76
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$23.21 (R)	
(2)	Channel Mileage Termination Per Termination	\$ 1.62	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port		\$ 3.36 (R)
(b)	Series Bridging Per Port		\$ 3.36 (R)
(2)	DSL Access Service Connection		
(a)	Per 10BASE-T	\$125.72 (R)	\$217.76
(b)	Per 100BASE-T	\$671.06 (R)	\$314.54

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$16.12 (R)	\$217.76
- Four-Wire	\$32.27 (R)	\$217.76
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$ 1.94	
(2) Channel Mileage Termination Per Termination	\$19.40 (R)	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$ 3.36 (R)	
- Four-Wire	\$ 3.36 (R)	

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (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	\$27.10 (R)	\$217.76	
	- Four-Wire	\$43.36 (R)	\$217.76	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.93		(R)
(2)	Channel Mileage Termination Per Termination	\$19.40		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.36		(R)
	- Four-Wire	\$ 3.36		(R)

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (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 \$3.36 (R)

- Four-Wire \$3.36 (R)

(c) Telephoto Bridging per port

- Two-Wire \$3.36 (R)

- Four-Wire \$3.36 (R)

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (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	\$4.94	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.38	(R)
	- Telephoto Capability	\$4.65	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$7.05	(R)
	- Four-Wire	\$7.05	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$5.33	(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 SERVICE**17. Rates and Charges - Saco River Telephone LLC (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	\$116.75	(R)
(6)	Signaling Capability Per termination	\$ 11.29	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.36	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.61	
-	Per five port arrangement including control channel termination***	\$ 3.69	(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 - Saco River Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

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

		<u>Monthly Rate</u>	<u>Daily* Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- 200 to 3500 Hz	\$28.72 (R)	\$2.88	\$217.76	\$217.76
	- 100 to 5000 Hz	50.01 (R)	5.00 (R)	217.76	217.76
	- 50 to 8000 Hz	50.01 (R)	5.00 (R)	217.76	217.76
	- 50 to 15000 Hz	50.01 (R)	5.00 (R)	217.76	217.76
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>
	- 200 to 3500 Hz		\$ 1.94		\$ 0.19
	- 100 to 5000 Hz		3.86 (R)		0.39
	- 50 to 8000 Hz		5.79 (R)		0.58
	- 50 to 15000 Hz		7.72 (R)		0.77
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 19.40 (R)		\$ 1.95
	- 100 to 5000 Hz		38.79 (R)		3.88 (R)
	- 50 to 8000 Hz		58.19 (R)		5.82 (R)
	- 50 to 15000 Hz		77.58 (R)		7.76 (R)

\* Daily Rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff F.C.C. No. 1.

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

		<u>Monthly Rate</u>	<u>Daily* Rate</u>
(C)	Optional Features and Functions		
(1)	Bridging, Distribution Amplifier Per Port	\$10.30 (R)	\$1.03
(2)	Gain Conditioning per service	\$ 7.20 (R)	\$0.72
(3)	Stereo per service	\$12.74 (R)	\$1.28

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 preceding.

		<u>Monthly Rate</u>	<u>Daily* Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- TV-1 or 2	\$296.72 (R)	\$163.19 (R)	\$159.69	\$159.69
	- 4TV-5	296.72 (R)	163.19 (R)	159.69	159.69
	- 6TV-5	296.72 (R)	163.19 (R)	159.69	159.69
	- TV-15	296.72 (R)	163.19 (R)	159.69	159.69
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$252.54 (R)		\$138.90 (R)
(2)	Channel Mileage Termination Per Termination				
	- All		\$269.07 (R)		\$147.99 (R)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff No. 1.

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (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	\$50.01	(R)	\$188.72
- 4.8 kbps	50.01	(R)	188.72
- 9.6 kbps	50.01	(R)	188.72
- 19.2 kbps	50.01	(R)	188.72
- 56.0 kbps	50.01	(R)	188.72
- 64.0 kbps	50.01	(R)	188.72

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$1.84
- 4.8 kbps	1.84
- 9.6 kbps	1.84
- 19.2 kbps	1.84
- 56.0 kbps	2.60
- 64.0 kbps	2.60

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$18.43	(R)
- 4.8 kbps	18.43	(R)
- 9.6 kbps	18.43	(R)
- 19.2 kbps	18.43	(R)
- 56.0 kbps	26.11	(R)
- 64.0 kbps	26.11	(R)

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (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	\$ 4.52	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.21	
(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	\$16.03	(R)
	- 4.8 kbps	16.03	(R)
	- 9.6 kbps	16.03	(R)
	- 56.0 kbps	16.03	(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 SERVICE**17. Rates and Charges - Saco River Telephone LLC (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	\$ 124.64 (R)	\$159.69
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,027.51 (R)	\$215.34
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 1.544 Mbps	\$ 7.71	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 67.17	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 1.544 Mbps	\$ 40.01	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 256.88	(R)
- 274.176 Mbps	ICB	

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (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	\$244.83	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	101.04	(R)
	DS1 to DSO	101.04	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$241.57	(R)
	- Up to 10 4.8 kbps services	164.15	(R)
	- Up to 5 9.6 kbps services	145.55	(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 SERVICE**17. Rates and Charges - Saco River Telephone LLC (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*	\$81.55	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$88.89	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 46.25	(R)
	- Automatic Loop Transfer	185.84	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 125.72	(R) \$217.76
	- per 44.736 Mbps	873.02	(R) 314.54

\* 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 - Saco River Telephone LLC (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 - Saco River Telephone LLC (Cont'd)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	\$1,049.10	(R)	\$174.20
	- OC12 622.08 Mbps	\$1,311.12	(R)	\$174.20
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 71.99		(R)
	- OC12 622.08 Mbps	\$ 90.42		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 267.80		(R)
	- OC12 622.08 Mbps	\$ 583.08		(R)

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (Cont'd)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	\$ 243.61	(R)	\$329.43	
	- OC12	622.08	Mbps	\$ 703.95	(R)	\$329.43	
	Customer Premises Port Per Port						
	- OC3/OC3c	155.52	Mbps	\$ 93.56	(R)	\$309.70	
	- STS-1	51.84	Mbps	95.98	(R)	\$309.70	
	- DS3	44.736	Mbps	95.98	(R)	\$309.70	
	- DS1	1.544	Mbps	\$ 24.60	(R)	\$309.70	
(2)	Add/Drop Multiplexing Central Office Port Per Port						
	- OC3/OC3c	155.52	Mbps	\$ 93.56			(R)
	- DS3	44.736	Mbps	49.21			(R)
	- DS1	1.544	Mbps	\$ 19.69			(R)

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$1,529.53 (R)	\$ 580.68
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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (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 SERVICE**17. Rates and Charges - Saco River Telephone LLC (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 SERVICE**17. Rates and Charges - Saco River Telephone LLC (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 SERVICE**17. Rates and Charges - Saco River Telephone LLC (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 SERVICE**17. Rates and Charges - Saco River Telephone LLC (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 SERVICE**17. Rates and Charges - Saco River Telephone LLC (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 SERVICE**17. Rates and Charges - Saco River Telephone LLC (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>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(2)

(F) Maintenance of Service

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

(G) Restoration Priority

<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
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Per service arranged	\$54.63	13.3.3
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(H) Controller Arrangement

	<u>Monthly Rate</u>	
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 SERVICE**17. Rates and Charges - Saco River Telephone LLC (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 SERVICE**17. Rates and Charges - Saco River Telephone LLC (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 SERVICE**17. Rates and Charges - Saco River Telephone LLC (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 \$2.50 per month

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line \$2.50 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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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (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>	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>	Termination <u>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 SERVICE**17. Rates and Charges - Saco River Telephone LLC (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 - Saco River Telephone LLC (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 - Saco River Telephone LLC (Cont'd)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	\$ 88.68 (R)	\$166.95
64.0 kbps	\$ 88.68 (R)	\$166.95
1.544 Mbps	\$ 188.64 (R)	\$166.95
44.736 Mbps	\$1,400.08 (R)	\$166.95
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 188.64 (R)	\$166.95
44.736 Mbps	\$1,400.08 (R)	\$166.95
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 36.16 (R)	
64.0 kbps	\$ 36.16 (R)	
1.544 Mbps	\$ 84.21 (R)	
44.736 Mbps	\$ 641.37 (R)	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$ 84.21 (R)	
44.736 Mbps	\$ 641.37 (R)	

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (Cont'd)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) <u>Term Discounts</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(6) Permanent Virtual Connections (PVCs)

## (a) Standard

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$2.59	
16 kbps	\$2.59	
28 kbps	\$3.09	(R)
32 kbps	\$3.09	(R)
56 kbps	\$3.62	(R)
64 kbps	\$3.62	(R)
128 kbps	\$4.64	(R)
192 kbps	\$6.20	(R)
256 kbps	\$7.24	(R)
384 kbps	\$10.33	(R)
512 kbps	\$14.46	(R)
768 kbps	\$18.60	(R)

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (Cont'd)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)

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

## (b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$3.09	(R)
16 kbps	\$3.09	(R)
28 kbps	\$3.92	(R)
32 kbps	\$3.92	(R)
56 kbps	\$7.66	(R)
64 kbps	\$7.66	(R)
128 kbps	\$16.79	(R)
192 kbps	\$22.59	(R)
256 kbps	\$30.05	(R)
384 kbps	\$48.13	(R)
512 kbps	\$60.11	(R)
768 kbps	\$89.99	(R)

Nonrecurring  
Charge

(7) PVC Installation Charge	\$64.00
(8) PVC Rearrangement Charge	\$32.00

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (Cont'd)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)	\$ 230.88	(R)	\$ 188.72
44.736 Mbps (DS3)	\$1,282.59	(R)	\$ 188.72
155.520 Mbps (OC3)	\$1,987.40	(R)	\$ 188.72
622.080 Mbps (OC12)	\$2,884.81	(R)	\$ 188.72

## (2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 355.59	(R)	\$861.34
100 Mbps	\$ 671.06	(R)	\$861.34
1 Gbps	\$1,297.67	(R)	\$1,564.45

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7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (Cont'd)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>	
\$2.59	\$30.92	(R)

(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	\$14.85 (R)	\$11.88 (R)	\$8.91 (R)	\$7.43 (R)
51 to 150 Mbps	\$13.37 (R)	\$10.39 (R)	\$7.43 (R)	\$5.94 (R)
Over 150 Mbps	\$10.39 (R)	\$ 7.43 (R)	\$5.94 (R)	\$4.45 (R)

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$2.90	\$30.97

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (Cont'd)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>
\$17.33 (R)	\$30.97

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (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	\$1.14	\$3.39
Per 4 Mbps increment	\$2.21	\$3.39

## (e) Per MM-VCC Design Change

Nonrecurring Charge

\$6.00

(N)

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (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)

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>
10 Mbps	\$ 58.47 (R)	\$142.76
20 Mbps	\$ 64.19 (R)	\$142.76
50 Mbps	\$ 74.20 (R)	\$142.76
100 Mbps	\$ 82.46 (R)	\$142.76
500 Mbps	\$153.91 (R)	\$213.88
1 Gbps	\$204.75 (R)	\$213.88

- (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>
10 Mbps	\$ 148.66 (R)	\$142.75
20 Mbps	\$ 168.18 (R)	\$142.75
50 Mbps	\$ 190.11 (R)	\$142.75
100 Mbps	\$ 198.93 (R)	\$142.75
500 Mbps	\$ 274.84 (R)	\$213.88
1 Gbps	\$ 366.45 (R)	\$213.88

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (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)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 64.19 (R)	\$ 125.33
20 Mbps	\$ 71.31 (R)	\$ 125.33
50 Mbps	\$ 75.57 (R)	\$ 125.33
100 Mbps	\$ 82.46 (R)	\$ 125.33
500 Mbps	\$144.30 (R)	\$ 187.75
1 Gbps	\$219.88 (R)	\$ 187.75

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 855.73 (R)	\$ 84.68
155.52 Mbps	\$1,026.88 (R)	\$ 126.78
622.08 Mbps	\$1,711.47 (R)	\$ 126.78

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (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)(C) ETS Ethernet Virtual Connections (EVCs)

## (1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
5 Mbps	\$0.00	\$ 99.20
10 Mbps	\$0.00	\$ 99.20
20 Mbps	\$0.00	\$ 99.20
50 Mbps	\$0.00	\$ 99.20
100 Mbps	\$0.00	\$ 99.20
500 Mbps	\$0.00	\$148.56
1 Gbps	\$0.00	\$148.56

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
5 Mbps	\$ 30.43 (R)	\$ 99.20
10 Mbps	\$ 57.04 (R)	\$ 99.20
20 Mbps	\$ 114.10 (R)	\$ 99.20
50 Mbps	\$ 153.91 (R)	\$ 99.20
100 Mbps	\$ 245.52 (R)	\$ 99.20
500 Mbps	\$ 842.84 (R)	\$148.56
1 Gbps	\$1,465.81 (R)	\$148.56

(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

## Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
5 Mbps	\$ 19.01 (R)	\$198.40
10 Mbps	\$ 34.23 (R)	\$198.40
20 Mbps	\$ 68.45 (R)	\$198.40
50 Mbps	\$102.61 (R)	\$198.40
100 Mbps	\$164.90 (R)	\$198.40
500 Mbps	\$531.36 (R)	\$297.60
1 Gbps	\$916.13 (R)	\$297.60

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (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) Optional Features and Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 150.00
20 Mbps	\$ 150.00
50 Mbps	\$ 150.00
100 Mbps	\$ 150.00
500 Mbps	\$ 225.00
1 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

(N)

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (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) 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>
		\$3.39
Per 10 Mbps increment	\$2.10	

## (d) Per ETS Design Change

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

(N)

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (Cont'd)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 Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 124.64 (R)	\$159.69
	- DS3 44.736 Mbps	\$1,027.51 (R)	\$215.34
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 7.71	(R)
	- 44.736 Mbps	\$ 67.17	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 40.01	(R)
	- 44.736 Mbps	\$ 256.88	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 40.01	(R)
	- 44.736 Mbps	\$ 501.70	(R)

Transmittal No. 198

**ACCESS SERVICE**

17. Rates and Charges - Etex Telephone Cooperative, Inc.

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.

(N)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Etex Telephone Cooperative, 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	\$205.00
- Voice Grade Four Wire	\$205.00
- High Capacity DS1	\$245.00
- High Capacity DS3	\$245.00

(B) Interim NXX Translation  
Per Order

\$76.00

6.4.1(B)(2)

Per LATA or Market Area

(C) Direct Trunked Transport  
ActivatedPer Order

- Per 24 Trunks Activated or Fraction thereof on a Per Order Basis	\$265.00	6.4.1(B)(1)
--	----------	-------------

(D) Local Transport - Installation  
Per Line or Trunk

\$220.00

6.4.1(B)(1)

(E) Flexible Automatic Number  
Identification (Flex ANI)

- Per End Office, Per CIC	None	6.9.1(AA)
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(N)

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**ACCESS SERVICE**17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)

17.2.2	<u>Local Transport</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
	<u>Premium Access</u>		
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
-	Voice Grade Two Wire	\$ 33.89	
-	Voice Grade Four Wire	\$ 54.23	
-	High Capacity DS1	\$ 176.25	
-	High Capacity DS3	\$1,609.21	
-	<u>Direct Trunked Transport</u>		6.1.3(A)(2)
-	<u>Direct Trunked Facility</u> Per Mile		
-	High Capacity DS1	\$ 12.82	
-	High Capacity DS3	\$ 111.71	
-	<u>Direct Trunked Termination</u> Per Termination		
-	High Capacity DS1	\$ 88.87	
-	High Capacity DS3	\$ 570.68	
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
-	DS3 to DS1	\$ 336.54	
-	DS1 to Voice	\$ 129.93	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff  
Section  
Reference

- Network Blocking Per Blocked Call  
Applies to FGD only

ICB

6.8.6

- 800 Series Data Base Access Service  
Queries  
Per Query  
    Basic  
    Vertical Feature

\$0.00340

\$0.00376

(N)

Transmittal No. 191



**ACCESS SERVICE**17. Rates and Charges - Etex Telephone Cooperative, 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	\$0.016009	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.005000		(R)

Non-Premium

- Per Originating Access Minute	\$0.007204	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.002250		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.153700	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.153700	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

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**ACCESS SERVICE**

17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)

|

17.2.4 Reserved for future use

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.5 Assumed Minutes of UseAssumed  
Minutes  
Per MonthTariff  
Section  
Reference(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 - Etex Telephone Cooperative, 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)

Transmittal No. 191

**ACCESS SERVICE**

17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 Reserved for Future Use

(N)

(N)

Transmittal No. 191

**ACCESS SERVICE**

17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 Reserved for Future Use

(N)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - Etex 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	\$ 92.71 (R)	\$216.00	
	- Four-Wire	\$148.34 (R)	\$216.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$10.13		(R)
(2)	Channel Mileage Termination Per Termination	\$68.34		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.13		(R)
	- Four-Wire	\$ 6.13		(R)

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**ACCESS SERVICE**17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)

(N)

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

ICB

- Four-Wire

ICB

(c) Telephoto Bridging per port

- Two-Wire

ICB

- Four-Wire

ICB

(N)

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**ACCESS SERVICE**17. Rates and Charges - Etex 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	\$7.88	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.28	(R)
(3)	Loop Back Test - Per Termination	\$8.73	(R)
(4)	Signaling Capability Per Termination	\$13.46	(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 SERVICE**

17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Reserved for Future Use

(N)

(N)

Transmittal No. 191

**ACCESS SERVICE**

17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Reserved for Future Use

(N)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - Etex 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.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 2.4 kbps	\$46.35	(R) \$221.00	
- 4.8 kbps	46.35	(R) 221.00	
- 9.6 kbps	74.16	(R) 221.00	
- 19.2 kbps	92.02	(R) 221.00	
- 56.0 kbps	92.02	(R) 221.00	
- 64.0 kbps	92.02	(R) 221.00	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 56.0 kbps	\$8.90	(R)	
- 64.0 kbps	8.90	(R)	
(2) Channel Mileage Termination Per Termination			
- 56.0 kbps	\$59.14	(R)	
- 64.0 kbps	59.14	(R)	

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**ACCESS SERVICE**17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)

(N)

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	ICB
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	ICB
(3)	Public Packet Switching Network Interface Arrangement	
	- Per 9.6 kbps arrangement	ICB
	- Per 56.0 kbps arrangement	ICB

\* 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.

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - Etex 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	\$ 253.83 (R)	\$232.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$2,120.94 (R)	\$232.00
- 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	\$ 19.33	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 169.60	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 48.38	(R)
- 1.544 Mbps	\$ 100.28	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 648.62	(R)
- 274.176 Mbps	ICB	

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7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)

(N)

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	ICB
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	ICB
	DS1 to DSO	ICB

\* 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.

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - Etex Telephone Cooperative, Inc. (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*	\$202.03	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$171.71	(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.

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7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**

17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - Etex 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	\$124.00	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	\$ 19.00	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	\$ 19.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$ 19.00	5.4.2

(N)

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**ACCESS SERVICE**17. Rates and Charges - Etex 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	\$16.75	13.1
(B)	Overtime per engineer outside of normally scheduled working hours	\$25.13*	13.1
(C)	Premium Time per engineer outside of scheduled work day.	\$33.50*	13.1

(N)

\* 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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**ACCESS SERVICE**17. Rates and Charges - Etex 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	\$27.20*	13.2.1 & 13.2.2
- Premium Time, outside of scheduled work day, per technician	\$36.26*	13.2.1 & 13.2.2
(B) Stand by		
- Basic time, normally scheduled working hours, per technician	\$18.50	13.2.3
- Overtime, outside of normally scheduled working hours on a scheduled work day per technician	\$27.75	13.2.3
- Premium Time, outside of scheduled work day, per technician	\$37.00	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 SERVICE**17. Rates and Charges - Etex 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	\$18.13	\$18.52	13.2.4 & 13.2.5
-	normally scheduled working hours			
-	Overtime per technician	\$27.20	\$27.77	13.2.4 & 13.2.5
-	outside of normally scheduled working hours on a scheduled work day*			
-	Premium Time per technician	\$36.26	\$37.03	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 SERVICE**17. Rates and Charges - Etex Telephone Cooperative, 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

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)
--	---	--------------

\* 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 SERVICE**17. Rates and Charges - Etex Telephone Cooperative, 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 technicianSee the rates  
for Additional  
Labor as set  
forth in 17.4.3(C)  
preceding

13.3.1(A)(3)

(D) Additional Cooperative Acceptance Testing  
- Special 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 SERVICE**17. Rates and Charges - Etex Telephone Cooperative, 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>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(2)

(F) Maintenance of Service

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

(G) Restoration Priority

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

Per service arranged	ICB	13.3.3
----------------------	-----	--------

(H) Controller Arrangement

	<u>Monthly Rate</u>	
Per Arrangement	ICB	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)

Transmittal No. 191



**ACCESS SERVICE**17. Rates and Charges - Etex Telephone Cooperative, 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)
	Submitted using manual methods	\$ 5.00	
(J)	<u>Unauthorized PIC Change</u>		
	- Residence/Business Per Telephone Exchange Service line or trunk	\$35.65	13.6
	- Public and/or Semi-public pay Telephone Per Telephone Exchange Service line or trunk	\$57.57	13.6
(K)	<u>Blocking Service**</u>		
	Per exchange service line or trunk and/or per Feature Group A Switched Access line	\$ 8.58	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 SERVICE**17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(L) 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	ICB	13.9.4(B)
-	Optional Format Programming Charge		
-	Per Hour	ICB	13.9.4(C)

(M) Originating Line  
Screening (OLS) Service

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

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

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) 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	\$2.21 per month	(I)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$2.21 per month	(I)
--	------------------	-----

## (3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line	\$3.00 per month	
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Transmittal No. 198

Issued: June 16, 2016

Effective: July 1, 2016

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Etex Telephone Cooperative, 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>	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>	Termination <u>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 SERVICE**17. Rates and Charges - Etex Telephone Cooperative, 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 - Etex Telephone Cooperative, 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 - Etex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 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	\$ 64.57	(R)	\$295.00
5 Mbps	\$ 79.24	(R)	\$295.00
10 Mbps	\$ 91.52	(R)	\$295.00
20 Mbps	\$ 100.46	(R)	\$295.00
50 Mbps	\$ 116.15	(R)	\$295.00
100 Mbps	\$ 129.07	(R)	\$295.00
250 Mbps	\$ 183.80	(R)	\$295.00
500 Mbps	\$ 241.27	(R)	\$442.00
750 Mbps	\$ 279.94	(R)	\$442.00
1 Gbps	\$ 320.48	(R)	\$442.00
2.5 Gbps	\$ 619.45	(R)	\$442.00
5 Gbps	\$ 940.49	(R)	\$442.00
10 Gbps	\$1,284.22	(R)	\$442.00

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**ACCESS SERVICE**17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Ethernet Transport Service (ETS) (Cont'd)(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	\$ 244.04	(R)	\$295.00
5 Mbps	\$ 246.74	(R)	\$295.00
10 Mbps	\$ 250.24	(R)	\$295.00
20 Mbps	\$ 283.10	(R)	\$295.00
50 Mbps	\$ 320.02	(R)	\$295.00
100 Mbps	\$ 334.87	(R)	\$295.00
250 Mbps	\$ 349.72	(R)	\$295.00
500 Mbps	\$ 462.66	(R)	\$442.00
750 Mbps	\$ 532.20	(R)	\$442.00
1 Gbps	\$ 616.87	(R)	\$442.00
2.5 Gbps	\$1,190.21	(R)	\$442.00
5 Gbps	\$1,807.65	(R)	\$442.00
10 Gbps	\$2,469.78	(R)	\$442.00

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**ACCESS SERVICE**17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 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	\$ 88.37	(R)	\$259.00
5 Mbps	\$ 97.84	(R)	\$259.00
10 Mbps	\$ 108.04	(R)	\$259.00
20 Mbps	\$ 120.03	(R)	\$259.00
50 Mbps	\$ 127.22	(R)	\$259.00
100 Mbps	\$ 138.74	(R)	\$259.00
250 Mbps	\$ 191.58	(R)	\$259.00
500 Mbps	\$ 242.90	(R)	\$388.00
750 Mbps	\$ 307.16	(R)	\$388.00
1 Gbps	\$ 370.13	(R)	\$388.00
2.5 Gbps	\$ 710.87	(R)	\$388.00
5 Gbps	\$1,080.53	(R)	\$388.00
10 Gbps	\$1,478.62	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,440.50	(R)	\$175.00
155.52 Mbps	\$1,728.61	(R)	\$262.00
622.08 Mbps	\$2,881.02	(R)	\$262.00

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**ACCESS SERVICE**17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 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
250 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
750 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

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 37.88	(R)	\$205.00
5 Mbps	\$ 51.22	(R)	\$205.00
10 Mbps	\$ 96.02	(R)	\$205.00
20 Mbps	\$ 192.06	(R)	\$205.00
50 Mbps	\$ 259.09	(R)	\$205.00
100 Mbps	\$ 413.30	(R)	\$205.00
250 Mbps	\$ 851.51	(R)	\$205.00
500 Mbps	\$1,418.80	(R)	\$307.00
750 Mbps	\$1,885.48	(R)	\$307.00
1 Gbps	\$2,467.47	(R)	\$307.00
2.5 Gbps	\$4,752.70	(R)	\$307.00
5 Gbps	\$7,222.48	(R)	\$307.00
10 Gbps	\$9,879.12	(R)	\$307.00

Transmittal No. 198

Issued: June 16, 2016

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 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	\$ 25.25	(R)	\$410.00
5 Mbps	\$ 32.00	(R)	\$410.00
10 Mbps	\$ 57.63	(R)	\$410.00
20 Mbps	\$ 115.24	(R)	\$410.00
50 Mbps	\$ 172.73	(R)	\$410.00
100 Mbps	\$ 277.60	(R)	\$410.00
250 Mbps	\$ 577.82	(R)	\$410.00
500 Mbps	\$ 894.47	(R)	\$615.00
750 Mbps	\$1,216.44	(R)	\$615.00
1 Gbps	\$1,542.16	(R)	\$615.00
2.5 Gbps	\$2,973.48	(R)	\$615.00
5 Gbps	\$4,517.10	(R)	\$615.00
10 Gbps	\$6,174.45	(R)	\$615.00

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**ACCESS SERVICE**17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Ethernet Transport Service (ETS) (Cont'd)(E) 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
250 Mbps	\$150.00
500 Mbps	\$225.00
750 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

(N)

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**ACCESS SERVICE**17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Ethernet Transport Service (ETS) (Cont'd)(E) 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>
Per 10 Mbps increment	\$4.06	(R)	\$7.00

## (2) Per ETS Design Change

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

## (3) 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	\$135.87	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$339.43	(R)	\$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	\$312.88	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$760.79	(R)	\$560.00

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**ACCESS SERVICE**17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Ethernet Transport Service (ETS) (Cont'd)(F) ETS Term Discount Plan

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

(G) 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)

Transmittal No. 196

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C<sup>1</sup>

(N)

17.1 Common Line Access Service – Group C, All17.1.1 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) may be found in the NECA Tariff F.C.C. No. 5.

<sup>1</sup>TDS Telecom Companies-Group C are comprised of the following:

Butler Telephone Company, Inc.  
Communications Corporation of Indiana  
Kearsarge Telephone Company  
MCTA, Inc.  
(Merrimack County Telephone Company d/b/a Contoocook Valley Tel SAC 123321)  
(Hollis Telephone Company SAC 123321)  
Merrimack County Telephone Company SAC 120047  
Peoples Telephone Company, Inc.  
Somerset Telephone Company  
Southwestern Telephone Company  
Williston Telephone Company

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.2 Switched Access Service17.2.1 Nonrecurring Charges-Group C, AllRateTariff  
Section  
Reference(A) Local Transport - Installation  
Per Entrance Facility

6.4.1(B)(1)

- Voice Grade Two Wire	\$474.14
- Voice Grade Four Wire	\$474.14
- High Capacity DS1	\$347.70
- High Capacity DS3	\$468.87

(B) Interim NXX Translation  
Per Order

\$231.80

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

\$465.70

6.4.1(B)(3)

(D) Direct Trunked Transport  
ActivatedPer Order

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

\$483.61

6.4.1(B)(1)

(E) Local Transport - Installation  
Per Line or Trunk

None

6.4.1(B)(1)

(F) Flexible Automatic Number  
Identification (Flex ANI)

- Per End Office, Per CIC

None

6.9.1(AA)

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)

17.2.2	<u>Local Transport-Butler Telephone Company, Inc.</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
	- Voice Grade Two Wire	\$ 2.53	
	- Voice Grade Four Wire	\$ 4.05	
	- High Capacity DS1	\$ 12.33	
	- High Capacity DS3	\$112.53	
-	<u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
	- Voice Grade	\$ 0.18	
	- High Capacity DS1	\$ 0.84	
	- High Capacity DS3	\$ 7.35	
-	<u>Direct Trunked Termination</u> Per Termination		
	- Voice Grade	\$ 1.81	
	- High Capacity DS1	\$ 4.38	
	- High Capacity DS3	\$ 28.13	
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
	- DS3 to DS1	\$ 25.67	
	- DS1 to Voice	\$ 9.91	
-	<u>Tandem Switched Transport</u> <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000017	6.1.3(A)(3)
-	<u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000088	
-	<u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.000222	6.1.3(A)(3)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport-Butler Telephone Company, Inc.</u> (Cont'd)		<u>Rate</u>	<u>Tariff Section Reference</u>
-	<u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.001373	6.8.6
-	<u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
	Basic	\$0.0005	
	Vertical Feature	\$0.0005	

(N)

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Butler Telephone Company, Inc. (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 0.24
- Signaling Mileage Termination per Termination	\$ 2.44

Nonrecurring Charge

- Signaling Entrance Facility per Facility	\$ 4.66	\$410.92
(2) STP Port		
- per port	\$24.04	

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)Tariff  
Section  
Reference17.2.2 Local Transport-Communications Corporation of IN Rate

-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
	- Voice Grade Two Wire	\$ 14.02	
	- Voice Grade Four Wire	\$ 22.44	
	- High Capacity DS1	\$ 68.34	
	- High Capacity DS3	\$623.98	
-	<u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
	- Voice Grade	\$ 1.00	
	- High Capacity DS1	\$ 4.68	
	- High Capacity DS3	\$ 40.78	
-	<u>Direct Trunked Termination</u> Per Termination		
	- Voice Grade	\$ 10.03	
	- High Capacity DS1	\$ 24.29	
	- High Capacity DS3	\$155.99	
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
	- DS3 to DS1	\$142.33	
	- DS1 to Voice	\$ 54.95	
-	<u>Tandem Switched Transport</u> <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000094	6.1.3(A)(3)
-	<u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000488	
-	<u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.001230	6.1.3(A)(3)

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Communications Corporation of IN (Cont'd)Rate      Tariff  
Section  
Reference

-	<u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.007616	6.8.6
-	<u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
	Basic	\$0.0026	
	Vertical Feature	\$0.0029	

(N)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Communications Corporation of Indiana (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 1.34
- Signaling Mileage Termination per Termination	\$ 13.50

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 25.86	\$410.92
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(2) STP Port	
- per port	\$133.32

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport-Kearsarge Telephone Company</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 11.84	
- Voice Grade Four Wire	\$ 18.95	
- High Capacity DS1	\$ 57.72	
- High Capacity DS3	\$526.98	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 0.84	
- High Capacity DS1	\$ 3.95	
- High Capacity DS3	\$ 34.44	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 8.47	
- High Capacity DS1	\$ 20.51	
- High Capacity DS3	\$131.74	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$120.20	
- DS1 to Voice	\$ 46.41	
- <u>Tandem Switched Transport</u> <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000079	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000412	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.001039	6.1.3(A)(3)

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Kearsarge Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.006432	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.0022	
Vertical Feature	\$0.0025	

(N)

(N)

Transmittal No. 191



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Kearsarge Telephone Company (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access LinkRate- Signaling Mileage  
Facility per mile \$ 1.13- Signaling Mileage Termination  
per Termination \$ 11.41Nonrecurring  
Charge- Signaling Entrance Facility  
per Facility \$ 21.84 \$410.92(2) STP Port  
- per port \$112.60

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-MCTA, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 17.90	
- Voice Grade Four Wire	\$ 28.65	
- High Capacity DS1	\$ 87.28	
- High Capacity DS3	\$796.91	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 1.27	
- High Capacity DS1	\$ 5.97	
- High Capacity DS3	\$52.08	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 12.81	
- High Capacity DS1	\$ 31.02	
- High Capacity DS3	\$199.23	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$181.77	
- DS1 to Voice	\$ 70.18	
- <u>Tandem Switched Transport</u> <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000120	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000623	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.001571	6.1.3(A)(3)

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-MCTA, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.009726	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.0034	
Vertical Feature	\$0.0037	

(N)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-MCTA, Inc. (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 1.72
- Signaling Mileage Termination per Termination	\$17.25

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 33.03	\$410.92
(2) STP Port		
- per port	\$170.27	

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Merrimack County Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 16.91	
- Voice Grade Four Wire	\$ 27.07	
- High Capacity DS1	\$ 82.45	
- High Capacity DS3	\$752.80	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 1.20	
- High Capacity DS1	\$ 5.64	
- High Capacity DS3	\$49.20	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 12.10	
- High Capacity DS1	\$ 29.30	
- High Capacity DS3	\$188.20	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$171.71	
- DS1 to Voice	\$ 66.30	
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000113	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000589	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.001484	6.1.3(A)(3)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Merrimack County Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.009188	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.0032	
Vertical Feature	\$0.0035	

(N)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Merrimack County Telephone Company (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 1.62
- Signaling Mileage Termination per Termination	\$ 16.29

Nonrecurring Charge

- Signaling Entrance Facility per Facility	\$ 31.20	\$410.92
--	----------	----------

(2) STP Port	
- per port	\$160.85

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Peoples Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 4.44	
- Voice Grade Four Wire	\$ 7.11	
- High Capacity DS1	\$ 21.67	
- High Capacity DS3	\$197.81	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 0.32	
- High Capacity DS1	\$ 1.48	
- High Capacity DS3	\$ 12.93	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 3.18	
- High Capacity DS1	\$ 7.70	
- High Capacity DS3	\$ 49.45	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$ 45.12	
- DS1 to Voice	\$ 17.42	
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000030	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000155	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.000390	6.1.3(A)(3)

(N)

Transmittal No. 191



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Peoples Telephone Company, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.002414	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.0008	
Vertical Feature	\$0.0009	

(N)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Peoples Telephone Company, Inc. (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 0.43
- Signaling Mileage Termination per Termination	\$ 4.28

Nonrecurring Charge

- Signaling Entrance Facility per Facility	\$ 8.20	\$410.92
(2) STP Port		
- per port	\$42.27	

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Somerset Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 8.88	
- Voice Grade Four Wire	\$ 14.22	
- High Capacity DS1	\$ 43.31	
- High Capacity DS3	\$395.40	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 0.63	
- High Capacity DS1	\$ 2.96	
- High Capacity DS3	\$ 25.84	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 6.36	
- High Capacity DS1	\$ 15.39	
- High Capacity DS3	\$ 98.85	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$ 90.19	
- DS1 to Voice	\$ 34.82	
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000059	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000309	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.000780	6.1.3(A)(3)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Somerset Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.004826	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.0017	
Vertical Feature	\$0.0019	

(N)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Somerset Telephone Company (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 0.85
- Signaling Mileage Termination per Termination	\$ 8.56

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$16.39	\$410.92
(2) STP Port		
- per port	\$84.48	

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Southwestern Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 16.33	
- Voice Grade Four Wire	\$ 26.14	
- High Capacity DS1	\$ 79.64	
- High Capacity DS3	\$727.22	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 1.17	
- High Capacity DS1	\$ 5.45	
- High Capacity DS3	\$ 47.54	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 11.69	
- High Capacity DS1	\$ 28.31	
- High Capacity DS3	\$181.80	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$165.87	
- DS1 to Voice	\$ 64.03	
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000313	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.001625	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.004099	6.1.3(A)(3)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Southwestern Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.011882	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.0041	
Vertical Feature	\$0.0046	

(N)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Southwestern Telephone Company (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 1.57
- Signaling Mileage Termination per Termination	\$15.74

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$30.15	\$410.92
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(2) STP Port	
- per port	\$155.38

(N)

Transmittal No. 191



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Williston Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 3.44	
- Voice Grade Four Wire	\$ 5.50	
- High Capacity DS1	\$ 16.77	
- High Capacity DS3	\$153.11	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 0.25	
- High Capacity DS1	\$ 1.15	
- High Capacity DS3	\$ 10.01	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 2.46	
- High Capacity DS1	\$ 5.96	
- High Capacity DS3	\$ 38.28	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$ 34.92	
- DS1 to Voice	\$ 13.48	
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000031	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000160	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.000404	6.1.3(A)(3)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Williston Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.002502	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.0009	
Vertical Feature	\$0.0010	

(N)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Williston Telephone Company (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 0.33
- Signaling Mileage Termination per Termination	\$ 3.31

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 6.35	\$410.92
(2) STP Port		
- per port	\$32.71	

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)

17.2.3 <u>End Office-Butler Telephone Company, Inc.</u> (Cont'd)		<u>Rate</u>	<u>Tariff Section Reference</u>
(A)	<u>Local Switching Premium</u>		
	- Per Originating Access Minute	\$0.001211	6.1.3(B)(1)
	- Per Terminating Access Minute	\$0.000979	
(B)	<u>Information Surcharge Premium</u>		
	- Per Originating 100 Access Minutes	\$0.004400	6.1.3(B)(2)
	- Per Terminating 100 Access Minutes	\$0.000000	

(N)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)Tariff  
Section  
Reference17.2.3 End Office-Communications Corporation of IN (Cont'd) Rate(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.006713	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.005000	

(R)

(B) Information Surcharge  
Premium

- Per Originating 100 Access Minutes	\$0.024600	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.3 End Office-Kearsarge Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute	\$0.005670	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.004584	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.020800	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-MCTA, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.008574	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.005000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.031400	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Merrimack County Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.010800	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.005000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.029700	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.3 End Office-Peoples Telephone Company, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute	\$0.002128	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.001721	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.007800	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Somerset Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute	\$0.004254	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.003440	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.015600	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(N)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Southwestern Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.020950	6.1.3(B)(1)	(R)
- Per Terminating Access Minute	\$0.005000		
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.038400	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Williston Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute	\$0.002205	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.001783	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.008100	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(N)

(N)

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**ACCESS SERVICE**

17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)  
|  
(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.5 Assumed Minutes of Use-Group C, AllAssumed  
Minutes  
Per MonthTariff  
Section  
Reference(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 C,  
Two Way Calling  
(3132 Originating,  
5568 Terminating)

8700

6.6.4

(E) Feature Group C,  
Originating Only

3132

6.6.4

(F) Feature Group C,  
Terminating Only

5568

6.6.4

(N)

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**ACCESS SERVICE**

17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

17.3 Special Access Service-Group C, All

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)

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth  
in Section 7.4 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination	\$36.19	(I)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.63		(I)
(2)	Channel Mileage Termination Per Termination	\$52.09		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port		\$ 7.54	(I)
(b)	Series Bridging Per Port		\$ 7.54	(I)
(2)	DSL/ESS Access Service Connection			
(a)	Per 10BASE-T	\$282.13	(I)	\$450.00
(b)	Per 100BASE-T	\$1,506.07	(I)	\$650.00

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$36.19 (I)	\$450.00	
	- Four-Wire	\$72.42 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.35		(I)
(2)	Channel Mileage Termination Per Termination	\$43.53		(I)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	\$ 7.54		(I)
	- Four-Wire	\$ 7.54		(I)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (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	\$60.80 (I)	\$450.00	
	- Four-Wire	\$97.31 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.35		(R)
(2)	Channel Mileage Termination Per Termination	\$43.53		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 7.54		(I)
	- Four-Wire	\$ 7.54		(I)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$7.54		(I)
	- Four-Wire	\$7.54		(I)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

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

## (1) Bridging (Cont'd)

(c) Telephoto Bridging per port

- Two-Wire \$ 7.54 (I)

- Four-Wire \$ 7.54 (I)

(d) DATAPHONE Select-A-Station BridgingSequential Arrangement,  
Ports  
Per channel connected

- Two-Wire \$ 25.71 (I)

- Four-Wire \$136.33 (I)

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$ 27.50 (I)

- Four-Wire \$119.09 (I)

(e) Telemetry and Alarm BridgingActive Bridging Channel  
Connections  
Per channel connected

- Split Band \$ 12.01 (I)

- Summation \$ 4.69 (I)

Passive Bridging Channel  
Connections  
Per channel connected

\$ 0.33 (I)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (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	\$11.07	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 9.85	(I)
	- Telephoto Capability	\$10.45	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$15.83	(I)
	- Four-Wire	\$15.83	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$11.97	(I)

\* 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 SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (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	\$262.05	(I)
(6)	Signaling Capability Per termination	\$ 25.34	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 7.54	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.61	(I)
-	Per five port arrangement including control channel termination***	\$ 8.29	(I)
(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. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Daily* Rate	Nonrecurring Charge	
				Monthly	Daily
(A)	Channel Termination Per Termination				
	- 200 to 3500 Hz	\$ 64.44 (I)	\$ 6.44 (I)	\$450.00	\$450.00
	- 100 to 5000 Hz	112.24 (I)	11.22 (I)	450.00	450.00
	- 50 to 8000 Hz	112.24 (I)	11.22 (I)	450.00	450.00
	- 50 to 15000 Hz	112.24 (I)	11.22 (I)	450.00	450.00
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile				
	- 200 to 3500 Hz		\$ 4.35 (I)	\$ 0.43	(I)
	- 100 to 5000 Hz		8.67 (I)	0.86	(I)
	- 50 to 8000 Hz		12.99 (I)	1.30	(I)
	- 50 to 15000 Hz		17.32 (I)	1.73	(I)
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 43.53 (I)	\$ 4.36	(I)
	- 100 to 5000 Hz		87.06 (I)	8.71	(I)
	- 50 to 8000 Hz		130.58 (I)	13.07	(I)
	- 50 to 15000 Hz		174.10 (I)	17.40	(I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff No. 1.

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (Cont'd)17.3.5 Program Audio Service (Cont'd)

		<u>Monthly Rate</u>		<u>Daily* Rate</u>	
(C)	Optional Features and Functions				
(1)	Bridging, Distribution Amplifier Per Port	\$23.13	(I)	\$2.32	(I)
(2)	Gain Conditioning per service	\$16.15	(I)	\$1.62	(I)
(3)	Stereo per service	\$28.59	(I)	\$2.87	(I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff No. 1.

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in  
Section 7.8 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>		<u>Daily* Rate</u>		<u>Nonrecurring Charge</u>	
						<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination						
	- TV-1 or 2	\$665.92	(I)	\$366.26	(I)	\$330.00	\$330.00
	- 4TV-5	\$665.92	(I)	\$366.26	(I)	\$330.00	\$330.00
	- 6TV-5	\$665.92	(I)	\$366.26	(I)	\$330.00	\$330.00
	- TV-15	\$665.92	(I)	\$366.26	(I)	\$330.00	\$330.00
(B)	Channel Mileage			<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile						
	- All			\$566.78	(I)	\$311.74	(I)
(2)	Channel Mileage Termination Per Termination						
	- All			\$603.88	(I)	\$332.13	(I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff No. 1.

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (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	\$112.24 (I)	\$390.00
- 4.8 kbps	\$112.24 (I)	\$390.00
- 9.6 kbps	\$112.24 (I)	\$390.00
- 19.2 kbps	\$112.24 (I)	\$390.00
- 56.0 kbps	\$112.24 (I)	\$390.00
- 64.0 kbps	\$112.24 (I)	\$390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$4.14	(I)
- 4.8 kbps	4.14	(I)
- 9.6 kbps	4.14	(I)
- 19.2 kbps	4.14	(I)
- 56.0 kbps	5.84	(I)
- 64.0 kbps	5.84	(I)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$41.36	(I)
- 4.8 kbps	41.36	(I)
- 9.6 kbps	41.36	(I)
- 19.2 kbps	41.36	(I)
- 56.0 kbps	58.60	(I)
- 64.0 kbps	58.60	(I)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$10.15	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 7.19	(I)
(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	\$35.97	(I)
	- 4.8 kbps	35.97	(I)
	- 9.6 kbps	35.97	(I)
	- 56.0 kbps	35.97	(I)

\* 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 SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (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 Rate	Nonrecurring Charge
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 279.71 (I)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$2,306.02 (I)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$ 5.84	(I)
- 1.544 Mbps	17.31	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	150.74	(I)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 kbps*	\$ 58.60	(I)
- 1.544 Mbps	89.78	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	576.50	(I)
- 274.176 Mbps	ICB	

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.  
ICB rates and charges are filed in Section 17.3.9 following.

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (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	\$549.47	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	226.77	(I)
	DS1 to DSO	226.77	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$542.15	(I)
	- Up to 10 4.8 kbps services	368.39	(I)
	- Up to 5 9.6 kbps services	326.67	(I)

\* 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 SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (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*	\$183.03		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$199.49		(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$103.79		(I)
	- Automatic Loop Transfer	\$417.05		(I)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 282.13	(I)	\$450.00
	- per 44.736 Mbps	\$1,959.32	(I)	\$650.00

\* 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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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**

17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

17.3 Special Access Service-Group C, All (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)  
|  
(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (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	155.520 Mbps	\$ 2,354.49	(I)	\$360.00
	- OC12	622.08 Mbps	\$ 2,942.52	(I)	\$360.00
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 161.55		(I)
	- OC12	622.08 Mbps	\$ 202.79		(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 601.01		(I)
	- OC12	622.08 Mbps	\$ 1,308.62		(I)
(D)	Term Discounts		<u>Percentage</u>		
	OC3 and OC12 services				
	36 months		10%		
	60 months		20%		

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(E) Optional Features and Functions		Monthly Rate	Nonrecurring Charge	
(1)	Customer Node Per Node			
	- OC3/OC3c 155.52 Mbps	\$ 546.73 (I)	\$640.00	
	- OC12 622.08 Mbps	\$1,579.41 (I)	\$640.00	
	Customer Premises Port Per Port			
	- DS1 1.544 Mbps	\$ 55.21 (I)	\$640.00	
	- DS3 44.736 Mbps	215.40 (I)	640.00	
	- STS-1 51.84 Mbps	215.40 (I)	640.00	
	- OC3/OC3c 155.52 Mbps	209.98 (I)	640.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port			
	- DS1 1.544 Mbps	\$ 44.18		(I)
	- DS3 44.736 Mbps	110.44		(I)
	- OC3/OC3c 155.52 Mbps	209.98		(I)
(F)	DSL Access Service Connection			
	- Per OC3/OC3c	\$3,432.71 (I)	\$1,200.00	

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.4 Other Services17.4.1 Access Ordering-Group C, All

	<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)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.2 Additional Engineering-Group C, All

<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 SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor-Group C, All

<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)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor-Group C, All (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)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing  
- Switched Access-Group C, All

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

(B) Additional Automatic Testing - Switched Access-Group C, AllTo 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)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(C) Additional Manual Testing - Switched Access-Group C, AllTo 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 Access-Group C, AllTesting 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)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

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

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

(F) Maintenance of Service-Group C, All

<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

(G) Restoration Priority-Group C, All  
Nonrecurring Charge Tariff  
Section  
Reference

Per service arranged	\$54.63	13.3.3
----------------------	---------	--------

(H) Controller Arrangement-Group C, All

	<u>Monthly Rate</u>	
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)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

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

(I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge-Group C, All *</u> <u>Nonrecurring Charge</u>	Tariff Section Reference
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-Group C, All **</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)

Transmittal No. 191



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(K) Billing Name and Address Service-Group C, All

	<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-Group C, All

- Per Exchange service line	\$ 7.95	13.10
-----------------------------	---------	-------

(M) Coin Supervision  
Additive Service-Group C, All

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

(N) Flexible Automatic Number  
Identification (Flex ANI) Service-Group C, All

	<u>Monthly Rate</u>	
- Per exchange service line	\$ 0.00	13.14

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Butler Telephone Company, Inc.

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	\$2.50 per month	(I)
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## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$2.50 per month	(I)
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## (3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line	\$3.00 per month	
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Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Communications Corporation of IN

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 \$2.50 per month (I)

## (3) Multiline Business ARC

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

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Kearsarge Telephone Company

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	\$2.50 per month	(I)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$2.50 per month	(I)
--	------------------	-----

## (3) Multiline Business ARC

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

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-MCTA, Inc.

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	\$2.50 per month	(I)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$2.50 per month	(I)
--	------------------	-----

## (3) Multiline Business ARC

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

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Merrimack County Telephone Co.

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	\$2.50 per month	(I)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$2.50 per month	(I)
--	------------------	-----

## (3) Multiline Business ARC

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

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Peoples Telephone Company, Inc.

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	\$2.50 per month	(I)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$2.50 per month	(I)
--	------------------	-----

## (3) Multiline Business ARC

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

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Somerset Telephone Company, LLC

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	\$2.50 per month	(I)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$2.50 per month	(I)
--	------------------	-----

## (3) Multiline Business ARC

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

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Southwestern Telephone Company

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	\$2.50 per month	(I)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$2.50 per month	(I)
--	------------------	-----

## (3) Multiline Business ARC

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

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Williston Telephone Company

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	\$2.50 per month	(I)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$2.50 per month	(I)
--	------------------	-----

## (3) Multiline Business ARC

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

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services-Group C, All

(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)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.6 Special Facilities Routing of Access Services-Group C, All(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 - TDS Telecom Companies-Group C (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements-Group C, All

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

None

(N)  
|  
(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group C, All17.4.8.1 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	\$199.03	(I)	\$345.00
64.0 kbps	\$199.03	(I)	\$345.00
1.544 Mbps	\$423.36	(I)	\$345.00
44.736 Mbps	\$3,142.20	(I)	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)			
1.544 Mbps	\$423.36	(I)	\$345.00
44.736 Mbps	\$3,142.20	(I)	\$345.00
(3) <u>End User Port - Standard</u> (per port)			
56.0 kbps	\$ 81.15		(I)
64.0 kbps	\$ 81.15		(I)
1.544 Mbps	\$ 188.99		(I)
44.736 Mbps	\$1,439.43		(I)
(4) <u>Access Customer Port</u> (per port)			
1.544 Mbps	\$188.99		(I)
44.736 Mbps	\$1,439.43		(I)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group C, All (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	\$5.79	(I)
16 kbps	\$5.79	(I)
28 kbps	\$6.95	(I)
32 kbps	\$6.95	(I)
56 kbps	\$8.12	(I)
64 kbps	\$8.12	(I)
128 kbps	\$10.41	(I)
192 kbps	\$13.92	(I)
256 kbps	\$16.24	(I)
384 kbps	\$23.20	(I)
512 kbps	\$32.45	(I)
768 kbps	\$41.73	(I)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group C, All (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	\$6.95	(I)
16 kbps	\$6.95	(I)
28 kbps	\$8.81	(I)
32 kbps	\$8.81	(I)
56 kbps	\$17.19	(I)
64 kbps	\$17.19	(I)
128 kbps	\$37.67	(I)
192 kbps	\$50.69	(I)
256 kbps	\$67.44	(I)
384 kbps	\$108.01	(I)
512 kbps	\$134.91	(I)
768 kbps	\$201.94	(I)

Nonrecurring  
Charge

(6) PVC Installation Charge \$64.00

(7) PVC Rearrangement Charge \$32.00

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group C, All (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)	\$ 518.16	(I)	\$ 390.00
44.736 Mbps (DS3)	\$ 2,878.51	(I)	\$ 390.00
155.520 Mbps (OC3)	\$ 4,460.30	(I)	\$ 390.00
622.080 Mbps (OC12)	\$ 6,474.35	(I)	\$ 390.00

## (2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 798.06	(I)	\$1,780.00
100 Mbps	\$ 1,506.07	(I)	\$1,780.00
1 Gbps	\$ 2,912.36	(I)	\$3,233.00

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group C, All (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(B) Virtual Paths(1) Path Charge  
Per PathMonthly RateNonrecurring  
Charge

\$5.79 (I)

\$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	\$33.33 (I)	\$26.66 (I)	\$20.02 (I)	\$16.67 (I)
51 to 150 Mbps	\$30.00 (I)	\$23.34 (I)	\$16.67 (I)	\$13.33 (I)
Over 150 Mbps	\$23.34 (I)	\$16.67 (I)	\$13.33 (I)	\$ 9.99 (I)

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

Monthly RateNonrecurring  
Charge

\$6.49

\$64.00

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group C, All (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>
\$38.89 (I)	\$64.00

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group C, All (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>
		\$7.00
Per 1 Mbps increment	\$2.55 (I)	
Per 4 Mbps increment	\$4.95 (I)	

## (e) Per MM-VCC Design Change

Nonrecurring Charge  
\$6.00

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group C, All (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	\$ 83.58 (I)	\$295.00
5 Mbps	\$ 102.56 (I)	\$295.00
10 Mbps	\$ 118.45 (I)	\$295.00
20 Mbps	\$ 130.02 (I)	\$295.00
50 Mbps	\$ 150.33 (I)	\$295.00
100 Mbps	\$ 167.03 (I)	\$295.00
250 Mbps	\$ 237.89 (I)	\$295.00
500 Mbps	\$ 311.80 (I)	\$442.00
750 Mbps	\$ 362.32 (I)	\$442.00
1 Gbps	\$ 414.79 (I)	\$442.00
2.5 Gbps	\$ 801.74 (I)	\$442.00
5 Gbps	\$1,217.27 (I)	\$442.00
10 Gbps	\$1,662.13 (I)	\$442.00

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group C, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(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	\$ 293.70 (I)	\$295.00
5 Mbps	\$ 296.93 (I)	\$295.00
10 Mbps	\$ 301.15 (I)	\$295.00
20 Mbps	\$ 340.69 (I)	\$295.00
50 Mbps	\$ 385.13 (I)	\$295.00
100 Mbps	\$ 403.00 (I)	\$295.00
250 Mbps	\$ 420.88 (I)	\$295.00
500 Mbps	\$ 556.78 (I)	\$442.00
750 Mbps	\$ 640.47 (I)	\$442.00
1 Gbps	\$ 742.37 (I)	\$442.00
2.5 Gbps	\$1,432.37 (I)	\$442.00
5 Gbps	\$2,175.44 (I)	\$442.00
10 Gbps	\$2,972.28 (I)	\$442.00

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group C, All (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	\$ 106.35 (I)	\$259.00
5 Mbps	\$ 117.75 (I)	\$259.00
10 Mbps	\$ 130.02 (I)	\$259.00
20 Mbps	\$ 144.46 (I)	\$259.00
50 Mbps	\$ 153.10 (I)	\$259.00
100 Mbps	\$ 167.03 (I)	\$259.00
250 Mbps	\$ 230.57 (I)	\$259.00
500 Mbps	\$ 292.32 (I)	\$388.00
750 Mbps	\$ 369.64 (I)	\$388.00
1 Gbps	\$ 445.43 (I)	\$388.00
2.5 Gbps	\$ 855.52 (I)	\$388.00
5 Gbps	\$1,300.37 (I)	\$388.00
10 Gbps	\$1,779.46 (I)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,733.26 (I)	\$175.00
155.52 Mbps	\$2,080.31 (I)	\$262.00
622.08 Mbps	\$3,467.18 (I)	\$262.00

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group C, All (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
250 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
750 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

## (2) Per Interswitch ETS EVC\*

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 45.59 (I)	\$205.00
5 Mbps	\$ 61.64 (I)	\$205.00
10 Mbps	\$ 115.56 (I)	\$205.00
20 Mbps	\$ 231.15 (I)	\$205.00
50 Mbps	\$ 345.82 (I)	\$205.00
100 Mbps	\$ 497.39 (I)	\$205.00
250 Mbps	\$ 1,024.76 (I)	\$205.00
500 Mbps	\$ 1,707.47 (I)	\$307.00
750 Mbps	\$ 2,269.09 (I)	\$307.00
1 Gbps	\$ 2,969.51 (I)	\$307.00
2.5 Gbps	\$ 5,719.69 (I)	\$307.00
5 Gbps	\$ 8,691.97 (I)	\$307.00
10 Gbps	\$11,889.12 (I)	\$307.00

\*The Company must have network availability and capacity between the two serving wire centers.

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President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group C, All (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	\$ 30.39 (I)	\$410.00
5 Mbps	\$ 38.51 (I)	\$410.00
10 Mbps	\$ 69.35 (I)	\$410.00
20 Mbps	\$ 138.68 (I)	\$410.00
50 Mbps	\$ 207.86 (I)	\$410.00
100 Mbps	\$ 334.08 (I)	\$410.00
250 Mbps	\$ 695.38 (I)	\$410.00
500 Mbps	\$ 1,076.46 (I)	\$615.00
750 Mbps	\$1,463.93 (I)	\$615.00
1 Gbps	\$1,855.93 (I)	\$615.00
2.5 Gbps	\$3,578.46 (I)	\$615.00
5 Gbps	\$5,436.14 (I)	\$615.00
10 Gbps	\$7,430.70 (I)	\$615.00

\*The Company must have network availability and capacity between its serving wire center and the point of connect with the adjacent company.

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Issued: June 16, 2016

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group C, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) 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
250 Mbps	\$150.00
500 Mbps	\$225.00
750 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

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group C, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) 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>
Per 10 Mbps increment	\$4.23 (I)	\$7.00

## (d) Per ETS Design Change

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

(F) ETS Term Discount Plan

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

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group C, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Volume Discount Plan

Number of  
Committed ETS  
Ports In-Service  
On Bill Date

Percentage

0 to 4

0%

5 and above

10%

(N)

(N)

Transmittal No. 191

**ACCESS SERVICE**

17. Rates and Charges - TDS Telecom Companies-Group D<sup>1</sup>

(N)

17.1 Common Line Access Service – Group D, All

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) may be found in the NECA Tariff F.C.C. No. 5.

<sup>1</sup>TDS Telecom Companies-Group D are comprised of the following:

Amelia Telephone Corporation  
Arizona Telephone Company  
Delta County Tele-Comm, Inc.  
Leslie County Telephone Company  
Midway Telephone Company, LLC  
Riverside Telecom, LLC  
Tipton Telephone Company, Inc.  
Tri-County Telephone Company, Inc.  
Union Telephone Company  
Virginia Telephone Company  
Waunakee Telephone Company, LLC  
Wilton Telephone Company, Inc.

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service17.2.1 Nonrecurring Charges-Group D, AllRateTariff  
Section  
Reference(A) Local Transport - Installation  
Per Entrance Facility

6.4.1(B)(1)

- Voice Grade Two Wire	\$474.14
- Voice Grade Four Wire	\$474.14
- High Capacity DS1	\$347.70
- High Capacity DS3	\$468.87

(B) Interim NXX Translation  
Per Order

\$231.80

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

\$465.70

6.4.1(B)(3)

(D) Direct Trunked Transport  
ActivatedPer Order

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

\$483.61

6.4.1(B)(1)

(E) Local Transport - Installation  
Per Line or Trunk

None

6.4.1(B)(1)

(F) Flexible Automatic Number  
Identification (Flex ANI)

- Per End Office, Per CIC

None

6.9.1(AA)

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)

17.2.2	<u>Local Transport-Amelia Telephone Corporation</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
	- Voice Grade Two Wire	\$ 9.28	
	- Voice Grade Four Wire	\$ 14.84	
	- High Capacity DS1	\$ 45.22	
	- High Capacity DS3	\$412.84	
-	<u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
	- Voice Grade	\$ 0.66	
	- High Capacity DS1	\$ 3.10	
	- High Capacity DS3	\$ 26.98	
-	<u>Direct Trunked Termination</u> Per Termination		
	- Voice Grade	\$ 6.64	
	- High Capacity DS1	\$ 16.07	
	- High Capacity DS3	\$103.21	
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
	- DS3 to DS1	\$ 94.17	
	- DS1 to Voice	\$ 36.36	
-	<u>Tandem Switched Transport</u> <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000055	6.1.3(A)(3)
-	<u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000289	
-	<u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.000728	6.1.3(A)(3)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Amelia Telephone Corporation (Cont'd) Rate Tariff  
Section  
Reference

-	<u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.004505	6.8.6
-	<u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
	Basic	\$0.0016	
	Vertical Feature	\$0.0017	

(N)

(N)

Transmittal No. 191

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President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Amelia Telephone Corporation (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 0.89
- Signaling Mileage Termination per Termination	\$ 8.94

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$17.12	\$410.92
(2) STP Port		
- per port	\$88.21	

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)Tariff  
Section  
Reference

17.2.2	<u>Local Transport-Arizona Telephone Company</u>	<u>Rate</u>	
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
	- Voice Grade Two Wire	\$ 122.24	
	- Voice Grade Four Wire	\$ 195.60	
	- High Capacity DS1	\$ 595.94	
	- High Capacity DS3	\$5,441.32	
-	<u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
	- Voice Grade	\$ 8.71	
	- High Capacity DS1	\$ 40.83	
	- High Capacity DS3	\$355.66	
-	<u>Direct Trunked Termination</u> Per Termination		
	- Voice Grade	\$ 87.51	
	- High Capacity DS1	\$ 211.84	
	- High Capacity DS3	\$1,360.29	
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
	- DS3 to DS1	\$1,241.12	
	- DS1 to Voice	\$ 479.19	
-	<u>Tandem Switched Transport</u> <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000645	6.1.3(A)(3)
-	<u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.003351	
-	<u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.008452	6.1.3(A)(3)

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport-Arizona Telephone Company</u> (Cont'd)		<u>Rate</u>	<u>Tariff Section Reference</u>
-	<u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.024502	6.8.6
-	<u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
	Basic	\$0.0085	
	Vertical Feature	\$0.0094	

(N)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Arizona Telephone Company (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 11.73
- Signaling Mileage Termination per Termination	\$117.79

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 225.60	\$410.92
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(2) STP Port	
- per port	\$1,162.58

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport-Delta County Tele-Comm, Inc.</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 5.83	
- Voice Grade Four Wire	\$ 9.33	
- High Capacity DS1	\$ 28.42	
- High Capacity DS3	\$259.48	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 0.42	
- High Capacity DS1	\$ 1.95	
- High Capacity DS3	\$ 16.96	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 4.17	
- High Capacity DS1	\$ 10.10	
- High Capacity DS3	\$ 64.87	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$ 59.19	
- DS1 to Voice	\$ 22.85	
- <u>Tandem Switched Transport</u> <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000039	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000203	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.000512	6.1.3(A)(3)

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Delta County Tele-Comm, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.003167	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.0011	
Vertical Feature	\$0.0012	

(N)

(N)

Transmittal No. 191

17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Delta County Tele-Comm, Inc. (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access LinkRate

-	Signaling Mileage Facility per mile	\$ 0.56
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-	Signaling Mileage Termination per Termination	\$ 5.62
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Nonrecurring  
Charge

-	Signaling Entrance Facility per Facility	\$10.76	\$410.92
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(2)	STP Port	
-	per port	\$55.44

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Leslie County Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 11.50	
- Voice Grade Four Wire	\$ 18.40	
- High Capacity DS1	\$ 56.05	
- High Capacity DS3	\$511.79	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 0.82	
- High Capacity DS1	\$ 3.84	
- High Capacity DS3	\$33.45	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 8.23	
- High Capacity DS1	\$ 19.92	
- High Capacity DS3	\$127.94	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$116.74	
- DS1 to Voice	\$ 45.07	
- <u>Tandem Switched Transport</u> <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000049	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000256	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.000646	6.1.3(A)(3)

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Leslie County Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.003997	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.0014	
Vertical Feature	\$0.0015	

(N)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Leslie County Telephone Company (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 1.10
- Signaling Mileage Termination per Termination	\$11.08

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 21.22	\$410.92
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(2) STP Port	
- per port	\$109.35

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Midway Telephone Company, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 4.69	
- Voice Grade Four Wire	\$ 7.50	
- High Capacity DS1	\$ 22.84	
- High Capacity DS3	\$208.53	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 0.33	
- High Capacity DS1	\$ 1.57	
- High Capacity DS3	\$13.63	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 3.35	
- High Capacity DS1	\$ 8.12	
- High Capacity DS3	\$ 52.13	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$ 47.56	
- DS1 to Voice	\$ 18.36	
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000028	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000146	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.000368	6.1.3(A)(3)

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Midway Telephone Company, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.002275	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.0008	
Vertical Feature	\$0.0009	

(N)

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Midway Telephone Company, LLC (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 0.45
- Signaling Mileage Termination per Termination	\$ 4.51

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 8.65	\$410.92
(2) STP Port		
- per port	\$44.55	

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Riverside Telecom, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 27.63	
- Voice Grade Four Wire	\$ 43.86	
- High Capacity DS1	\$ 133.64	
- High Capacity DS3	\$1,220.22	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 1.95	
- High Capacity DS1	\$ 9.15	
- High Capacity DS3	\$ 79.76	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 19.63	
- High Capacity DS1	\$ 47.50	
- High Capacity DS3	\$305.04	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$278.33	
- DS1 to Voice	\$107.45	
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000281	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.001462	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.003686	6.1.3(A)(3)

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Riverside Telecom, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.010686	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.0037	
Vertical Feature	\$0.0041	

(N)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Riverside Telecom, LLC (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 2.64
- Signaling Mileage Termination per Termination	\$26.42

Nonrecurring Charge

- Signaling Entrance Facility per Facility	\$ 50.59
(2) STP Port	
- per port	\$260.71

(N)

(N)

Transmittal No. 191



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Tipton Telephone Co, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 20.92	
- Voice Grade Four Wire	\$ 33.47	
- High Capacity DS1	\$101.99	
- High Capacity DS3	\$931.21	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 1.49	
- High Capacity DS1	\$ 6.99	
- High Capacity DS3	\$ 60.87	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 14.98	
- High Capacity DS1	\$ 36.25	
- High Capacity DS3	\$232.80	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$212.40	
- DS1 to Voice	\$ 82.01	
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000192	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000995	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.002509	6.1.3(A)(3)

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Tipton Telephone Co, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.007273	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.0025	
Vertical Feature	\$0.0028	

(N)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Tipton Telephone Co, Inc. (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 2.01
- Signaling Mileage Termination per Termination	\$20.16

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 38.61	\$410.92
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(2) STP Port	
- per port	\$198.96

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Tri-County Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 44.30	
- Voice Grade Four Wire	\$ 70.90	
- High Capacity DS1	\$ 216.01	
- High Capacity DS3	\$1,972.32	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 3.16	
- High Capacity DS1	\$ 14.80	
- High Capacity DS3	\$128.92	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 31.72	
- High Capacity DS1	\$ 76.78	
- High Capacity DS3	\$493.07	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$449.87	
- DS1 to Voice	\$173.69	
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000406	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.002107	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.005314	6.1.3(A)(3)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Tri-County Telephone Company, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.015404	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.0054	
Vertical Feature	\$0.0059	

(N)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Tri-County Telephone Company, Inc. (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 4.25
- Signaling Mileage Termination per Termination	\$42.69

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 81.77	\$410.92
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(2) STP Port	
- per port	\$421.40

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Union Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 44.04	
- Voice Grade Four Wire	\$ 70.47	
- High Capacity DS1	\$ 214.69	
- High Capacity DS3	\$1,960.24	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 3.14	
- High Capacity DS1	\$ 14.71	
- High Capacity DS3	\$128.13	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 31.52	
- High Capacity DS1	\$ 76.32	
- High Capacity DS3	\$490.05	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$447.12	
- DS1 to Voice	\$172.63	
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000232	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.001207	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.003045	6.1.3(A)(3)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Union Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.008827	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.0031	
Vertical Feature	\$0.0034	

(N)

(N)

Transmittal No. 191



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Union Telephone Company (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 4.23
- Signaling Mileage Termination per Termination	\$42.43

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 81.27	\$410.92
(2) STP Port		
- per port	\$418.82	

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Virginia Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 18.76	
- Voice Grade Four Wire	\$ 30.03	
- High Capacity DS1	\$ 91.50	
- High Capacity DS3	\$835.45	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 1.34	
- High Capacity DS1	\$ 6.27	
- High Capacity DS3	\$ 54.61	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 13.44	
- High Capacity DS1	\$ 32.52	
- High Capacity DS3	\$208.86	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$190.56	
- DS1 to Voice	\$ 73.57	
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000172	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000892	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.002251	6.1.3(A)(3)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Virginia Telephone Company (Cont'd) Tariff

	<u>Rate</u>	<u>Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.006525	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.0023	
Vertical Feature	\$0.0025	

(N)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Virginia Telephone Company (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 1.80
- Signaling Mileage Termination per Termination	\$18.08

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 34.64	\$410.92
(2) STP Port		
- per port	\$178.50	

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Waunakee Telephone Company, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 29.27	
- Voice Grade Four Wire	\$ 46.84	
- High Capacity DS1	\$ 142.72	
- High Capacity DS3	\$1,303.11	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 2.09	
- High Capacity DS1	\$ 9.78	
- High Capacity DS3	\$ 85.18	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 20.96	
- High Capacity DS1	\$ 50.73	
- High Capacity DS3	\$325.77	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$297.23	
- DS1 to Voice	\$114.76	
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000125	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000652	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.001644	6.1.3(A)(3)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Waunakee Telephone Company, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.010178	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.0035	
Vertical Feature	\$0.0039	

(N)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Waunakee Telephone Company, LLC (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 2.81
- Signaling Mileage Termination per Termination	\$28.21

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 54.02	\$410.92
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(2) STP Port	
- per port	\$278.42

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Wilton Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 32.02	
- Voice Grade Four Wire	\$ 51.24	
- High Capacity DS1	\$ 156.11	
- High Capacity DS3	\$1,425.42	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 2.28	
- High Capacity DS1	\$ 10.70	
- High Capacity DS3	\$ 93.17	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 22.92	
- High Capacity DS1	\$ 55.49	
- High Capacity DS3	\$356.35	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$325.12	
- DS1 to Voice	\$125.53	
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000137	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000714	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.001799	6.1.3(A)(3)

(N)

(N)

Transmittal No. 191



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Wilton Telephone Company, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.011133	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.0039	
Vertical Feature	\$0.0043	

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Wilton Telephone Company, Inc. (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 3.07
- Signaling Mileage Termination per Termination	\$ 30.85

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 59.09	\$410.92
(2) STP Port		
- per port	\$304.55	

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Amelia Telephone Corporation (Cont'd)RateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute

\$0.003971

6.1.3(B)(1)

- Per Terminating Access Minute

\$0.003211

(B) Information Surcharge  
Premium

- Per Originating 100 Access Minutes

\$0.0146

6.1.3(B)(2)

- Per Terminating 100 Access Minutes

\$0.000000

(N)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Arizona Telephone Company (Cont'd)RateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute  
- Per Terminating Access Minute

\$0.072000 6.1.3(B)(1)  
\$0.005000

(R)

(B) Information Surcharge  
Premium

- Per Originating 100 Access Minutes  
- Per Terminating 100 Access Minutes

\$0.0791 6.1.3(B)(2)  
\$0.000000

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.3 End Office-Delta County Tele-Comm, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(B) <u>Local Switching Premium</u>		
- Per Originating Access Minute	\$0.002792	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.002257	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.0102	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.3 End Office- Leslie County Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(B) <u>Local Switching Premium</u>		
- Per Originating Access Minute	\$0.003524	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.002849	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.0129	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.3 End Office-Midway Telephone Company, LLC (Cont'd)Tariff  
Section  
ReferenceRate(B) Local Switching  
Premium- Per Originating Access Minute  
- Per Terminating Access Minute\$0.002006 6.1.3(B)(1)  
\$0.001622(B) Information Surcharge  
Premium- Per Originating 100 Access Minutes  
- Per Terminating 100 Access Minutes\$0.0073 6.1.3(B)(2)  
\$0.000000

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Riverside Telecom, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(B) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.025121	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.005000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0345	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Tipton Telephone Co, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(B) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.010686	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.005000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0235	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Tri-County Telephone Company, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(B) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.040741	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.005000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0498	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Union Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(B) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.015563	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.005000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0285	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Virginia Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.009587	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.005000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0211	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 198

Issued: June 16, 2016

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Waunakee Telephone Company, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.017944	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.005000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0329	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Wilton Telephone Company, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.013086	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.005000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0360	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**

17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)  
|  
(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.5 Assumed Minutes of Use-Group D, AllAssumed  
Minutes  
Per MonthTariff  
Section  
Reference(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 D,  
Two Way Calling  
(3132 Originating,  
5568 Terminating)

8700

6.6.4

(E) Feature Group D,  
Originating Only

3132

6.6.4

(F) Feature Group D,  
Terminating Only

5568

6.6.4

(N)

Transmittal No. 191



**ACCESS SERVICE**

17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

17.3 Special Access Service-Group D, All

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)

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth  
in Section 7.4 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination	\$50.38	(I) \$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 5.06		(I)
(2)	Channel Mileage Termination Per Termination	\$72.53		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port		\$ 10.50	
(b)	Series Bridging Per Port		\$ 10.50	
(2)	DSL/ESS Access Service Connection			
(a)	Per 10BASE-T	\$392.78	(I) \$450.00	
(b)	Per 100BASE-T	\$2,096.69	(I) \$650.00	

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$50.38 (I)	\$450.00	
	- Four-Wire	\$100.83 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 6.03		(I)
(2)	Channel Mileage Termination Per Termination	\$60.61		(I)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	\$ 10.50		(I)
	- Four-Wire	\$ 10.50		(I)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (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	\$ 84.66	(I)	\$450.00
	- Four-Wire	\$135.46	(I)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 6.04		(I)
(2)	Channel Mileage Termination Per Termination	\$60.61		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 10.50		(I)
	- Four-Wire	\$ 10.50		(I)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$10.50		(I)
	- Four-Wire	\$10.50		(I)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

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

## (1) Bridging (Cont'd)

(c) Telephoto Bridging per port

- Two-Wire \$ 10.50 (I)

- Four-Wire \$ 10.50 (I)

(d) DATAPHONE Select-A-Station BridgingSequential Arrangement,  
Ports  
Per channel connected

- Two-Wire \$ 35.81 (I)

- Four-Wire \$189.80 (I)

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$ 38.29 (I)

- Four-Wire \$165.79 (I)

(e) Telemetry and Alarm BridgingActive Bridging Channel  
Connections  
Per channel connected

- Split Band \$ 16.72 (I)

- Summation \$ 6.54 (I)

Passive Bridging Channel  
Connections  
Per channel connected

\$ 0.45 (I)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (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	\$15.42	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$13.69	(I)
	- Telephoto Capability	\$14.55	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$22.03	(I)
	- Four-Wire	\$22.03	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$16.65	(I)

\* 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. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (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	\$364.80	(I)
(6)	Signaling Capability Per termination	\$ 35.28	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 10.50	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 5.03	(I)
-	Per five port arrangement including control channel termination***	\$ 11.53	(I)
(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. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>		Daily* <u>Rate</u>		Nonrecurring <u>Charge</u>	
						<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination						
	- 200 to 3500 Hz	\$ 89.73	(I)	\$ 8.98	(I)	\$450.00	\$450.00
	- 100 to 5000 Hz	156.24	(I)	15.62	(I)	450.00	450.00
	- 50 to 8000 Hz	156.24	(I)	15.62	(I)	450.00	450.00
	- 50 to 15000 Hz	156.24	(I)	15.62	(I)	450.00	450.00
(B)	Channel Mileage						
(1)	Channel Mileage Facility Per Mile			<u>Monthly Rate</u>		<u>Daily* Rate</u>	
	- 200 to 3500 Hz			\$ 6.03	(I)	\$ 0.60	(I)
	- 100 to 5000 Hz			12.06	(I)	1.21	(I)
	- 50 to 8000 Hz			18.09	(I)	1.81	(I)
	- 50 to 15000 Hz			24.11	(I)	2.41	(I)
(2)	Channel Mileage Termination Per Termination						
	- 200 to 3500 Hz			\$ 60.61	(I)	\$ 6.07	(I)
	- 100 to 5000 Hz			121.20	(I)	12.12	(I)
	- 50 to 8000 Hz			181.80	(I)	18.19	(I)
	- 50 to 15000 Hz			242.39	(I)	24.24	(I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff No. 1.

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (Cont'd)17.3.5 Program Audio Service (Cont'd)

		<u>Monthly Rate</u>		<u>Daily*</u> <u>Rate</u>	
(C)	Optional Features and Functions				
(1)	Bridging, Distribution Amplifier Per Port	\$32.19	(I)	\$3.22	(I)
(2)	Gain Conditioning per service	\$22.47	(I)	\$2.25	(I)
(3)	Stereo per service	\$39.80	(I)	\$3.99	(I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff No. 1.

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in  
Section 7.8 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>		<u>Daily* Rate</u>		<u>Nonrecurring Charge</u> <u>Monthly</u> <u>Daily</u>	
(A)	Channel Termination Per Termination						
	- TV-1 or 2	\$927.08	(I)	\$509.89	(I)	\$330.00	\$330.00
	- 4TV-5	\$927.08	(I)	\$509.89	(I)	\$330.00	\$330.00
	- 6TV-5	\$927.08	(I)	\$509.89	(I)	\$330.00	\$330.00
	- TV-15	\$927.08	(I)	\$509.89	(I)	\$330.00	\$330.00
(B)	Channel Mileage			<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile						
	- All			\$789.06	(I)	\$433.98	(I)
(2)	Channel Mileage Termination Per Termination						
	- All			\$840.69	(I)	\$462.37	(I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff No. 1.

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (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	\$156.24 (I)	\$390.00
- 4.8 kbps	\$156.24 (I)	\$390.00
- 9.6 kbps	\$156.24 (I)	\$390.00
- 19.2 kbps	\$156.24 (I)	\$390.00
- 56.0 kbps	\$156.24 (I)	\$390.00
- 64.0 kbps	\$156.24 (I)	\$390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$5.75	(I)
- 4.8 kbps	5.75	(I)
- 9.6 kbps	5.75	(I)
- 19.2 kbps	5.75	(I)
- 56.0 kbps	8.12	(I)
- 64.0 kbps	8.12	(I)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$57.57	(I)
- 4.8 kbps	57.57	(I)
- 9.6 kbps	57.57	(I)
- 19.2 kbps	57.57	(I)
- 56.0 kbps	81.57	(I)
- 64.0 kbps	81.57	(I)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 14.13	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 10.03	(I)
(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	\$50.08	(I)
	- 4.8 kbps	50.08	(I)
	- 9.6 kbps	50.08	(I)
	- 56.0 kbps	50.08	(I)

\* 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.

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (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	\$ 389.41 (I)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$3,210.35 (I)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$ 8.12	(I)
- 1.544 Mbps	24.09	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	209.85	(I)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 kbps*	\$ 81.57	(I)
- 1.544 Mbps	125.01	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	802.59	(I)
- 274.176 Mbps	ICB	

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.  
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (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	\$764.94	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	315.70	(I)
	DS1 to DSO	315.70	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$754.76	(I)
	- Up to 10 4.8 kbps services	512.88	(I)
	- Up to 5 9.6 kbps services	454.78	(I)

\* 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.

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (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*	\$254.81	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$277.73	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$144.51	(I)
	- Automatic Loop Transfer	\$580.62	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 392.78	(I) \$450.00
	- per 44.736 Mbps	\$2,727.69	(I) \$650.00

\* 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.

Transmittal No. 198

**ACCESS SERVICE**

17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

17.3 Special Access Service-Group D, All (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

Transmittal No. 191



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (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	155.520 Mbps	\$ 3,277.83	(I)	\$360.00
	- OC12	622.08 Mbps	\$ 4,096.48	(I)	\$360.00
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 224.92		(I)
	- OC12	622.08 Mbps	\$ 282.30		(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 836.73		(I)
	- OC12	622.08 Mbps	\$ 1,821.80		(I)
(D)	Term Discounts		<u>Percentage</u>		
	OC3 and OC12 services				
	36 months		10%		
	60 months		20%		

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

## (E) Optional Features and Functions

			<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1)	Customer Node Per Node				
	- OC3/OC3c	155.52 Mbps	\$ 761.14 (I)	\$640.00	
	- OC12	622.08 Mbps	\$2,198.80 (I)	\$640.00	
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps	\$ 76.86 (I)	\$640.00	
	- DS3	44.736 Mbps	299.86 (I)	640.00	
	- STS-1	51.84 Mbps	299.86 (I)	640.00	
	- OC3/OC3c	155.52 Mbps	292.32 (I)	640.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 61.51		(I)
	- DS3	44.736 Mbps	153.76		(I)
	- OC3/OC3c	155.52 Mbps	292.32		(I)
(F)	DSL Access Service Connection				
	- Per OC3/OC3c		\$4,778.89 (I)	\$1,200.00	

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.4 Other Services17.4.1 Access Ordering-Group D, All

	<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)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.2 Additional Engineering-Group D, All

<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)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor-Group D, All

<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)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor-Group D, All (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 normally scheduled working hours	\$31.71	\$34.66	13.2.4 & 13.2.5
-	Overtime per technician outside of normally scheduled working hours on a scheduled work day	\$47.57	\$51.99	13.2.4 & 13.2.5
-	Premium Time per technician outside of scheduled work day	\$63.42	\$69.32	13.2.4 & 13.2.5

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

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing  
- Switched Access-Group D, All

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

(B) Additional Automatic Testing - Switched Access-Group D, AllTo 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)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(C) Additional Manual Testing - Switched Access-Group D, AllTo 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 Access-Group D, AllTesting 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)

Transmittal No. 191



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

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

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

(F) Maintenance of Service-Group D, All

<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

(G) Restoration Priority-Group D, All  
Nonrecurring Charge Tariff  
Section  
Reference

Per service arranged	\$54.63	13.3.3
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(H) Controller Arrangement-Group D, All

	<u>Monthly Rate</u>	
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)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

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

(I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge-Group D, All *</u> <u>Nonrecurring Charge</u>	Tariff Section Reference
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-Group D, All **</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)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(K) Billing Name and Address Service-Group D, All

	<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-Group D, All

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

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

(N) Flexible Automatic Number  
Identification (Flex ANI) Service-Group D, All

	<u>Monthly Rate</u>	
- Per exchange service line	\$ 0.00	13.14

(N)

Transmittal No. 191

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Amelia Telephone Corporation

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

Premium	\$0.00 per month	
Thrifty	\$2.00 per month	(I)
Economy	\$2.00 per month	(I)
Non-Premium	\$2.00 per month	(I)
Flat Rate	\$2.00 per month	(I)

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$2.50 per month	(I)
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## (3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line	\$3.00 per month	
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Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Arizona Telephone Company

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	\$2.50 per month	(I)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$2.50 per month	(I)
--	------------------	-----

## (3) Multiline Business ARC

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

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Delta County Tele-Comm. Inc.

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	\$2.50 per month	(I)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$2.50 per month	(I)
--	------------------	-----

## (3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line	\$3.00 per month	
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Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Leslie County Telephone Company

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	\$2.50 per month	(I)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$2.50 per month	(I)
--	------------------	-----

## (3) Multiline Business ARC

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

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Midway Telephone Co., LLC

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	\$2.50 per month	(I)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$2.50 per month	(I)
--	------------------	-----

## (3) Multiline Business ARC

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

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Riverside Telecom, LLC

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 \$2.50 per month (I)

## (3) Multiline Business ARC

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

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Tipton Telephone Company, Inc.

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 \$2.50 per month (I)

## (3) Multiline Business ARC

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

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Tri-County Telephone Company, Inc.

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 \$2.50 per month (I)

## (3) Multiline Business ARC

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

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Union Telephone Company

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	\$2.50 per month	(I)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$2.50 per month	(I)
--	------------------	-----

## (3) Multiline Business ARC

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

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Virginia Telephone Company

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	\$2.50 per month	(I)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$2.50 per month	(I)
--	------------------	-----

## (3) Multiline Business ARC

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

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Waunakee Telephone Company, LLC

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 \$2.50 per month (I)

## (3) Multiline Business ARC

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

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Wilton Telephone Company, Inc.

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	\$2.50 per month	(I)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$2.50 per month	(I)
--	------------------	-----

## (3) Multiline Business ARC

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

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services-Group D, All

(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)

Transmittal No. 191



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.6 Special Facilities Routing of Access Services-Group D, All(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)

Transmittal No. 191

**ACCESS SERVICE**

17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements-Group D, All

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 - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group D, All17.4.8.1 Frame Relay Access Service

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

	Monthly Rate		Nonrecurring Charge
(A) Connections			
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)			
56.0 kbps	\$277.09	(I)	\$345.00
64.0 kbps	\$277.09	(I)	\$345.00
1.544 Mbps	\$589.38	(I)	\$345.00
44.736 Mbps	\$4,374.44	(I)	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)			
1.544 Mbps	\$589.38	(I)	\$345.00
44.736 Mbps	\$4,374.44	(I)	\$345.00
(3) <u>End User Port - Standard</u> (per port)			
56.0 kbps	\$ 112.97		(I)
64.0 kbps	\$ 112.97		(I)
1.544 Mbps	\$ 263.10		(I)
44.736 Mbps	\$2,003.92		(I)
(4) <u>Access Customer Port</u> (per port)			
1.544 Mbps	\$263.10		(I)
44.736 Mbps	\$2,003.92		(I)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group D, All (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	\$8.08	(I)
16 kbps	\$8.08	(I)
28 kbps	\$9.67	(I)
32 kbps	\$9.67	(I)
56 kbps	\$11.32	(I)
64 kbps	\$11.32	(I)
128 kbps	\$14.49	(I)
192 kbps	\$19.37	(I)
256 kbps	\$22.61	(I)
384 kbps	\$32.28	(I)
512 kbps	\$45.17	(I)
768 kbps	\$58.10	(I)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group D, All (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	\$9.67	(I)
16 kbps	\$9.67	(I)
28 kbps	\$12.25	(I)
32 kbps	\$12.25	(I)
56 kbps	\$23.94	(I)
64 kbps	\$23.94	(I)
128 kbps	\$52.45	(I)
192 kbps	\$70.59	(I)
256 kbps	\$93.88	(I)
384 kbps	\$150.37	(I)
512 kbps	\$187.80	(I)
768 kbps	\$281.15	(I)

Nonrecurring  
Charge

(6) PVC Installation Charge \$64.00

(7) PVC Rearrangement Charge \$32.00

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group D, All (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)	\$ 721.35	(I)	\$ 390.00
44.736 Mbps (DS3)	\$ 4,007.36	(I)	\$ 390.00
155.520 Mbps (OC3)	\$ 6,209.46	(I)	\$ 390.00
622.080 Mbps (OC12)	\$ 9,013.34	(I)	\$ 390.00

## (2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 1,111.02	(I)	\$1,780.00
100 Mbps	\$ 2,096.69	(I)	\$1,780.00
1 Gbps	\$ 4,054.47	(I)	\$3,233.00

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group D, All (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>
\$8.08 (I)	\$64.00

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

	<u>Traffic Routing Prioritization Parameter</u>			
<u>Path Size</u>	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
1 to 50 Mbps	\$46.42 (I)	\$37.13 (I)	\$27.86 (I)	\$23.21 (I)
51 to 150 Mbps	\$41.77 (I)	\$32.48 (I)	\$23.21 (I)	\$18.55 (I)
Over 150 Mbps	\$32.48 (I)	\$23.21 (I)	\$18.55 (I)	\$13.92 (I)

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$9.05 (I)	\$64.00

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group D, All (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>
\$54.14 (I)	\$64.00

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group D, All (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>
		\$7.00
Per 1 Mbps increment	\$3.56 (I)	
Per 4 Mbps increment	\$6.89 (I)	

## (e) Per MM-VCC Design Change

Nonrecurring Charge  
\$6.00

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group D, All (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	\$ 107.60 (I)	\$295.00
5 Mbps	\$ 132.04 (I)	\$295.00
10 Mbps	\$ 152.50 (I)	\$295.00
20 Mbps	\$ 167.40 (I)	\$295.00
50 Mbps	\$ 193.55 (I)	\$295.00
100 Mbps	\$ 215.07 (I)	\$295.00
250 Mbps	\$ 306.29 (I)	\$295.00
500 Mbps	\$ 401.44 (I)	\$442.00
750 Mbps	\$ 466.47 (I)	\$442.00
1 Gbps	\$ 534.04 (I)	\$442.00
2.5 Gbps	\$ 1,032.21(I)	\$442.00
5 Gbps	\$1,567.20 (I)	\$442.00
10 Gbps	\$2,139.97 (I)	\$442.00

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group D, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(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	\$ 378.13 (I)	\$295.00
5 Mbps	\$ 382.29 (I)	\$295.00
10 Mbps	\$ 387.72 (I)	\$295.00
20 Mbps	\$ 438.63 (I)	\$295.00
50 Mbps	\$ 495.85 (I)	\$295.00
100 Mbps	\$ 518.86 (I)	\$295.00
250 Mbps	\$ 541.86 (I)	\$295.00
500 Mbps	\$ 716.86 (I)	\$442.00
750 Mbps	\$ 824.60 (I)	\$442.00
1 Gbps	\$ 955.78 (I)	\$442.00
2.5 Gbps	\$1,844.15 (I)	\$442.00
5 Gbps	\$2,800.84 (I)	\$442.00
10 Gbps	\$3,826.75 (I)	\$442.00

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group D, All (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	\$ 136.94 (I)	\$259.00
5 Mbps	\$ 151.59 (I)	\$259.00
10 Mbps	\$ 167.40 (I)	\$259.00
20 Mbps	\$ 185.99 (I)	\$259.00
50 Mbps	\$ 197.12 (I)	\$259.00
100 Mbps	\$ 215.07 (I)	\$259.00
250 Mbps	\$ 296.86 (I)	\$259.00
500 Mbps	\$ 376.36 (I)	\$388.00
750 Mbps	\$ 475.91 (I)	\$388.00
1 Gbps	\$ 573.49 (I)	\$388.00
2.5 Gbps	\$1,101.45 (I)	\$388.00
5 Gbps	\$1,674.20 (I)	\$388.00
10 Gbps	\$2,291.02 (I)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$2,231.96 (I)	\$175.00
155.52 Mbps	\$2,678.37 (I)	\$262.00
622.08 Mbps	\$4,463.94 (I)	\$262.00

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group D, All (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
250 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
750 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

## (2) Per Interswitch ETS EVC\*

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 58.70 (I)	\$205.00
5 Mbps	\$ 79.36 (I)	\$205.00
10 Mbps	\$ 148.80 (I)	\$205.00
20 Mbps	\$ 297.59 (I)	\$205.00
50 Mbps	\$ 401.44 (I)	\$205.00
100 Mbps	\$ 640.38 (I)	\$205.00
250 Mbps	\$1,319.36 (I)	\$205.00
500 Mbps	\$2,198.33 (I)	\$307.00
750 Mbps	\$2,921.43 (I)	\$307.00
1 Gbps	\$3,823.20 (I)	\$307.00
2.5 Gbps	\$7,364.00 (I)	\$307.00
5 Gbps	\$11,190.75 (I)	\$307.00
10 Gbps	\$15,307.04 (I)	\$307.00

\*The Company must have network availability and capacity between the two serving wire centers.

Transmittal No. 198

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group D, All (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	\$ 39.12 (I)	\$410.00
5 Mbps	\$ 49.58 (I)	\$410.00
10 Mbps	\$ 89.28 (I)	\$410.00
20 Mbps	\$ 178.55 (I)	\$410.00
50 Mbps	\$ 267.62 (I)	\$410.00
100 Mbps	\$ 430.11 (I)	\$410.00
250 Mbps	\$ 895.28 (I)	\$410.00
500 Mbps	\$1,385.93 (I)	\$615.00
750 Mbps	\$1,884.78 (I)	\$615.00
1 Gbps	\$2,389.49 (I)	\$615.00
2.5 Gbps	\$4,607.21 (I)	\$615.00
5 Gbps	\$6,998.93 (I)	\$615.00
10 Gbps	\$9,566.91 (I)	\$615.00

\*The Company must have network availability and capacity between its serving wire center and the point of connect with the adjacent company.

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Issued: June 16, 2016

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group D, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) 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
250 Mbps	\$150.00
500 Mbps	\$225.00
750 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

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group D, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) 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>
Per 10 Mbps increment	\$5.46 (I)	\$7.00

## (d) Per ETS Design Change

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

(F) ETS Term Discount Plan

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

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group D, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Volume Discount Plan

Number of  
Committed ETS  
Ports In-Service  
On Bill Date

Percentage

0 to 4

0%

5 and above

10%

(N)

(N)

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