

**ACCESS SERVICE**

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

If the aggregate level of demand for switched access local switching minutes of use experienced by the TDS Telecom Companies whose rates and charges are contained in this tariff section in any month exceeds a 100 percent increase in the interstate local switching demand over the same month in the previous year (refile trigger), the TDS Telecom Companies will file revised local switching and tandem switched transport tariff rates within 60 days of the end of the month in which the issuing carrier met the refile trigger.

(N)  
|  
(N)

7.1 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.

<sup>1</sup>TDS Telecom Companies are comprised of the following:  
Camden Telephone & Telegraph Company, Inc. d/b/a TDS Telecom  
Mt. Vernon Telephone Company d/b/a TDS Telecom  
Oklahoma Communication Systems, Inc. d/b/a TDS Telecom  
Tennessee Telephone Company d/b/a TDS Telecom



## ACCESS SERVICE

17. Rates and Charges - TDS Telecom Companies (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 26.78		(I)
- Voice Grade Four Wire	\$ 42.87		(I)
- High Capacity DS1	\$ 114.53		(I)
- High Capacity DS3	\$1,328.56		(I)
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)	
- <u>Direct Trunked Facility</u> Per Mile			
- Voice Grade	\$ 1.91		(I)
- High Capacity DS1	\$ 12.40		(I)
- High Capacity DS3	\$ 85.35		(I)
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 19.18		(I)
- High Capacity DS1	\$ 61.13		(I)
- High Capacity DS3	\$ 340.46		(I)
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 351.65		(I)
- DS1 to Voice	\$ 135.77		(I)
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000019		(R)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000090		(R)
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.001953	6.1.3(A)(3)	(R)

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**ACCESS SERVICE**

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

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.0067	6.8.6	
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query			
Basic	\$0.0023		(R)
Vertical Feature	\$0.0026		(R)

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**ACCESS SERVICE**

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

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

(A) Common Channel Signaling  
 Network Connection

(1) Signaling Network Access Link

Rate

- Signaling Mileage Facility per mile \$ 2.57 (I)

- Signaling Mileage Termination per Termination \$ 25.81 (I)

Nonrecurring  
 Charge

- Signaling Entrance Facility per Facility \$ 49.43 (I) \$238.53 (I)

(2) STP Port per port \$272.37 (I)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office(C) Local Switching  
Premium

- Per Access Minute

Rate

\$0.005136

Tariff  
Section  
Reference

6.1.3(B)(1)

(R)

(B) Information Surcharge

-Premium

Per 100 Access  
Minutes

\$0.008693

6.1.3(B)(2)

(R)

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**ACCESS SERVICE**

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

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)  
|  
(N)

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

17.2	<u>Switched Access Service</u> (Cont'd)	<u>Assumed Minutes Per Month</u>	<u>Tariff Section Reference</u>	(N)
17.2.5	<u>Assumed Minutes of Use</u>			
(A)	Feature Group A, Two Way Calling (1510 Originating, 2685 Terminating)	4195	6.5.4	
(B)	Feature Group A, Originating Only	1510	6.5.4	
(C)	Feature Group A, Terminating Only	2685	6.5.4	
(D)	Feature Group B, Two Way Calling (3132 Originating, 5568 Terminating)	8700	6.6.4	
(E)	Feature Group B, Originating Only	3132	6.6.4	
(F)	Feature Group B, Terminating Only	5568	6.6.4	(N)

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**ACCESS SERVICE**

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

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)

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies (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 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination	\$15.94	(I)	\$200.40	(I)
(B)	Channel Mileage				
	(1) Channel Mileage Facility Per Mile	\$22.94			(I)
	(2) Channel Mileage Termination Per Termination	\$ 1.60			(I)
(C)	Optional Features and Functions				
	(1) Bridging				
	(a) Three Premises Bridging Per Port\$ 4.01			(I)	
	(b) Series Bridging Per Port\$ 4.01			(I)	
	(2) DSL/ESS Access Service Connection				
	(a) Per 10BASE-T	\$143.73	(I)	\$122.73	(I)
	(b) Per 100BASE-T	\$606.31	(I)	\$399.39	(I)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies (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 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- Two-Wire	\$15.94 (I)	\$200.40	(I)
- Four-Wire	\$31.88 (I)	\$200.40	(I)
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile	\$ 1.91		(I)
(2) Channel Mileage Termination Per Termination	\$19.18		(I)
(C) Optional Features and Functions			
(1) Telegraph Bridging Per Port			
- Two-Wire	\$ 4.01		(I)
- Four-Wire	\$ 4.01		(I)

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**ACCESS SERVICE**

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

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- Two-Wire	\$26.78 (I)	\$200.40	(I)
- Four-Wire	\$42.87 (I)	\$200.40	(I)
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile	\$ 1.91		(I)
(2) Channel Mileage Termination Per Termination	\$19.18		(I)
(C) Optional Features and Functions			
(1) Bridging			
(a) <u>Voice Bridging</u> Per Port			
Two-Wire/Four-Wire			
- Two-Wire	\$ 4.01		(I)
- Four-Wire	\$ 4.01		(I)
(b) <u>Data Bridging</u> Per Port			
- Two-Wire	\$4.01		(I)
- Four-Wire	\$4.01		(I)

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

	<u>Monthly Rate</u>	
(C) Optional Features and Functions (Cont'd)		
(1) Bridging (Cont'd)		
(c) <u>Telephoto Bridging</u> per port		
- Two-Wire	\$ 4.01	(I)
- Four-Wire	\$ 4.01	(I)
(d) <u>DATAPHONE Select-A-Station Bridging</u>		
Sequential Arrangement, Ports Per channel connected		
- Two-Wire	\$13.71	(I)
- Four-Wire	\$72.72	(I)
Addressable Arrangement, Ports Per channel connected		
- Two-Wire	\$14.67	(I)
- Four-Wire	\$63.52	(I)
(e) <u>Telemetry and Alarm Bridging</u>		
Active Bridging Channel Connections Per channel connected		
- Split Band	\$ 6.39	(I)
- Summation	\$ 2.50	(I)
Passive Bridging Channel Connections Per channel connected	\$ 0.17	(I)

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

	<u>Monthly Rate</u>	
(C) Optional Features and Functions (Cont'd)		
(2) Conditioning Per Termination		
- C Type	\$4.45	(I)
- Improved Attenuation Distortion*	None	
- Improved Envelope Delay Distortion*	None	
- Data Capability	\$3.06	(I)
- Telephoto Capability	\$5.58	(I)
- Sealing Current	None	
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
- Two-Wire	\$7.90	(I)
- Four-Wire	\$7.90	(I)
(4) Customer Specified Receive Level per two-wire termination	\$5.43	(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 (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		<u>Monthly Rate</u>	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$139.74	(I)
(6)	Signaling Capability Per termination	\$ 8.00	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.01	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.93	(I)
-	Per five port arrangement including control channel termination***	\$ 4.42	(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.

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies (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 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							
- 200 to 3500 Hz	\$28.38	(I)	\$2.84	(I)	\$200.40	(I)	\$200.40 (I)
- 100 to 5000 Hz	49.43	(I)	4.95	(I)	200.40	(I)	200.40 (I)
- 50 to 8000 Hz	49.43	(I)	4.95	(I)	200.40	(I)	200.40 (I)
- 50 to 15000 Hz	49.43	(I)	4.95	(I)	200.40	(I)	200.40 (I)
(B) Channel Mileage							
(1) Channel Mileage Facility Per Mile					<u>Monthly Rate</u>	<u>Daily* Rate</u>	
- 200 to 3500 Hz					\$ 1.91	(I)	\$ 0.20 (I)
- 100 to 5000 Hz					3.82	(I)	0.38 (I)
- 50 to 8000 Hz					5.73	(I)	0.57 (I)
- 50 to 15000 Hz					7.64	(I)	0.76 (I)
(2) Channel Mileage Termination Per Termination							
- 200 to 3500 Hz					\$ 19.18	(I)	\$ 1.92 (I)
- 100 to 5000 Hz					38.34	(I)	3.83 (I)
- 50 to 8000 Hz					57.52	(I)	5.75 (I)
- 50 to 15000 Hz					76.68	(I)	7.67 (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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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies (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	\$12.34	(I)	\$1.24	(I)
(2)	Gain Conditioning per service	\$ 7.97	(I)	\$0.81	(I)
(3)	Stereo per service	\$13.68	(I)	\$1.36	(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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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies (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 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Daily* Rate	Nonrecurring Charge			
				Monthly	Daily		
(A)	Channel Termination Per Termination						
	- TV-1 or 2	\$293.31 (I)	\$161.30 (I)	\$241.99 (I)	\$241.99 (I)		(I)
	- 4TV-5	293.31 (I)	161.30 (I)	241.99 (I)	241.99 (I)		(I)
	- 6TV-5	293.31 (I)	161.30 (I)	241.99 (I)	241.99 (I)		(I)
	- TV-15	293.31 (I)	161.30 (I)	241.99 (I)	241.99 (I)		(I)
(B)	Channel Mileage			<u>Monthly Rate</u>	<u>Daily Rate*</u>		
(1)	Channel Mileage Facility Per Mile						
	- All			\$249.63 (I)	\$137.29 (I)		(I)
(2)	Channel Mileage Termination Per Termination						
	- All			\$265.97 (I)	\$146.28 (I)		(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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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies (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	\$49.43	(1)	\$238.53	(1)
- 4.8 kbps	49.43	(1)	238.53	(1)
- 9.6 kbps	49.43	(1)	238.53	(1)
- 19.2 kbps	49.43	(1)	238.53	(1)
- 56.0 kbps	49.43	(1)	238.53	(1)
- 64.0 kbps	49.43	(1)	238.53	(1)
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- 2.4 kbps	\$1.81			(1)
- 4.8 kbps	1.81			(1)
- 9.6 kbps	1.81			(1)
- 19.2 kbps	1.81			(1)
- 56.0 kbps	2.57			(1)
- 64.0 kbps	2.57			(1)
(2) Channel Mileage Termination Per Termination				
- 2.4 kbps	\$18.22			(1)
- 4.8 kbps	18.22			(1)
- 9.6 kbps	18.22			(1)
- 19.2 kbps	18.22			(1)
- 56.0 kbps	25.81			(1)
- 64.0 kbps	25.81			(1)

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## ACCESS SERVICE

17. Rates and Charges - TDS Telecom Companies (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	\$ 4.85	(I)
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.84	(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	\$19.19	(I)
- 4.8 kbps	19.19	(I)
- 9.6 kbps	19.19	(I)
- 56.0 kbps	19.19	(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 (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	\$ 114.53	(I) \$241.99	(I)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,328.56	(I) \$306.48	(I)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 2.57		(I)
- 1.544 Mbps	12.40		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	85.35		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 25.81		(I)
- 1.544 Mbps	61.13		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	340.46		(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.

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies (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	\$351.65	(1)
DS2 to DS1	ICB	
DS1C to DS1	ICB	
DS1 to Voice*	135.77	(1)
DS1 to DSO	135.77	(1)
DSO to Subrates		
- Up to 20 2.4 kbps services	\$240.96	(1)
- Up to 10 4.8 kbps services	163.72	(1)
- Up to 5 9.6 kbps services	145.19	(1)

\* 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 (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*	\$ 97.61		(I)
(3) Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$106.39		(I)
(E) Network Channel Terminating Equipment (NCTE) Per termination#			
- 1.544 Mbps	\$ 55.37		(I)
- Automatic Loop Transfer	\$222.42		(I)
(F) DSL Access Service Connection			
- per 1.544 Mbps	\$143.73	(I)	\$122.73 (I)
- per 44.736 Mbps	\$998.20	(I)	\$399.39 (I)

\* 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 - TDS Telecom Companies (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)  
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(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies (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      155.520 Mbps	\$ 1,034.71	(I)	\$218.42	(I)
	- OC12     622.08 Mbps	\$ 1,715.08	(I)	\$218.42	(I)
(B)	Channel Mileage Facility Per Mile				
	- OC3      155.52 Mbps	\$ 106.42			(I)
	- OC12     622.08 Mbps	\$ 180.76			(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3      155.52 Mbps	\$ 368.30			(I)
	- OC12     622.08 Mbps	\$ 1,166.50			(I)
(D)	Term Discounts			<u>Percentage</u>	
	OC3 and OC12 services				
	36 months			10%	
	60 months			20%	

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies (Cont'd)17.3 Special Access Service (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	\$ 305.83	(I) \$142.15	(I)
	- OC12 622.08 Mbps	\$ 883.51	(I) \$142.15	(I)
	Customer Premises Port			
	Per Port			
	- DS1 1.544 Mbps	\$ 30.89	(I) \$ 38.83	(I)
	- DS3 44.736 Mbps	120.47	(I) 153.23	(I)
	- STS-1 51.84 Mbps	120.47	(I) 153.23	(I)
	- OC3/OC3c 155.52 Mbps	92.67	(I) 153.23	(I)
(2)	Add/Drop Multiplexing			
	Central Office Port			
	Per Port			
	- DS1 1.544 Mbps	\$ 24.72		(I)
	- DS3 44.736 Mbps	61.78		(I)
	- OC3/OC3c 155.52 Mbps	92.67		(I)
(F)	DSL Access Service Connection			
	- Per OC3/OC3c \$1,748.85	(I) \$824.44		(I)

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**ACCESS SERVICE**

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

17.4 Other Services

17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$69.75	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	\$33.00	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	\$33.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$33.00	5.4.2

(N)

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(N)

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**ACCESS SERVICE**

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

17.4 Other Services (Cont'd)

17.4.2 Additional Engineering

<u>Additional Engineering Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
(A) Basic Time per engineer normally scheduled working hours	\$17.85	13.1
(B) Overtime per engineer outside of normally scheduled working hours	\$26.78	13.1
(C) Premium Time per engineer outside of scheduled work day.	\$35.71	13.1

(N)  
|  
(N)

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

17.4 Other Services (Cont'd)

17.4.3 Additional Labor

<u>Additional Labor Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
(A) Installation or Repair		
- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$22.01*	13.2.1 & 13.2.2
- Premium Time, outside of scheduled work day, per technician	\$29.34*	13.2.1 & 13.2.2
(B) Stand by		
- Basic time, normally scheduled working hours, per technician	\$13.62	13.2.3
- Overtime, outside of normally scheduled working hours on a scheduled work day per technician	\$20.43	13.2.3
- Premium Time, outside of scheduled work day, per technician	\$27.24	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.

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(N)

(N)

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17.4 Other Services (Cont'd)

17.4.3 Additional Labor (Cont'd)

		<u>Each Half Hour or Fraction Thereof</u>		
<u>Additional Labor</u>		<u>Installation</u>	<u>Central Office</u>	<u>Tariff</u>
<u>Periods</u>		<u>and Repair</u>	<u>Maintenance</u>	<u>Section</u>
		<u>Technician</u>	<u>Technician</u>	<u>Reference</u>
(C)	Testing and Maintenance with other Telephone Companies, or Other Labor			
-	Basic Time per technician normally scheduled working hours	\$14.67	\$15.89	13.2.4 & 13.2.5
-	Overtime per technician outside of normally scheduled working hours on a scheduled work day	\$22.01	\$23.84	13.2.4 & 13.2.5
-	Premium Time per technician outside of scheduled work day	\$29.34	\$31.79	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.

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(N)

(N)

**ACCESS SERVICE**

17. Rates and Charges - TDS Telecom Companies (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 Access

To First Point of Switching

Additional Tests

	<u>Per Test Per Transmission Path</u>	
Gain-Slope Tests	\$2.17	13.3.1(A)(2)
C-Notched Noise Tests	\$2.17	13.3.1(A)(2)
1004 Hz Loss**	\$2.17	13.3.1(A)(2)
C-Message Noise**	\$2.17	13.3.1(A)(2)
Balance (return loss)**	\$2.17	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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17. Rates and Charges - TDS Telecom Companies (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(C) Additional Manual Testing - Switched Access

To First Point  
of Switching

Additional Tests

Each Half Hour  
or Fraction  
Thereof

Tariff  
Section  
Reference

Gain-Slope,  
C-Notched Noise and  
any other agreed to  
tests, per technician  
forth in 17.4.3(C)  
preceding

See the rates  
for Additional  
Labor as set

13.3.1(A)(3)

(D) Additional Cooperative Acceptance Testing  
- Special Access

Testing Periods

Each Half  
Hour or  
Fraction  
Thereof

Tariff  
Section  
Reference

Basic Time, Overtime\*  
and Premium Time\*

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

13.3.1(B)(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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17. Rates and Charges - TDS Telecom Companies (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	\$40.97	13.3.3
----------------------	---------	--------

(H) Controller Arrangement

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>
Per Arrangement	\$75.00	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 - TDS Telecom Companies (Cont'd)

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	\$ 8.40	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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17. Rates and Charges - TDS Telecom Companies (Cont'd)

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	\$38.21	13.9.4(A)
- Per BNA Record	\$ 0.25	13.9.4(A)
- Optional Magnetic Tape Charge - Per Magnetic Tape	\$68.58	13.9.4(B)
- Optional Format Programming Charge - Per Hour	\$27.90	13.9.4(C)

(L) Originating Line  
Screening (OLS) Service

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

(M) Coin Supervision  
Additive Service

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

(N) Flexible Automatic Number  
Identification (Flex ANI) Service

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

(N)

(N)

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- 17. Rates and Charges - TDS Telecom Companies (Cont'd)
  - 17.4 Other Services (Cont'd)
    - 17.4.4 Miscellaneous Services (Cont'd)

(D)

(D)

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**ACCESS SERVICE**

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

(N)

17.4 Other Services (Cont'd)

17.4.5 Special Federal Government Access Services

(A)	<u>Voice Grade Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charges</u>	<u>Termination 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

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

(N)

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17. Rates and Charges - TDS Telecom Companies (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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17. Rates and Charges - TDS Telecom Companies (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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Regulations concerning Frame Relay Access Service are set forth in Section 16.1 preceding.

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
(A) Connections				
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)				
56.0 kbps	\$ 83.37	(I)	\$238.53	(I)
64.0 kbps	\$ 83.37	(I)	\$238.53	(I)
1.544 Mbps	\$209.97	(I)	\$241.99	(I)
44.736 Mbps	\$1,673.54	(I)	\$306.48	(I)
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)				
1.544 Mbps	\$209.97	(I)	\$241.99	(I)
44.736 Mbps	\$1,673.54	(I)	\$306.48	(I)
(3) <u>End User Port - Standard</u> (per port)				
56.0 kbps	\$ 43.23			(I)
64.0 kbps	\$ 43.23			(I)
1.544 Mbps	\$100.66			(I)
44.736 Mbps	\$703.99			(I)
(4) <u>Access Customer Port</u> (per port)				
1.544 Mbps	\$100.66			(I)
44.736 Mbps	\$703.99			(I)

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17. Rates and Charges - TDS Telecom Companies (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) Permanent Virtual Connections (PVCs)

(a) Standard

<u>CIR</u>	<u>Monthly Rate</u>
8 kbps	\$3.09
16 kbps	\$3.09
28 kbps	\$3.71
32 kbps	\$3.71
56 kbps	\$4.33
64 kbps	\$4.33
128 kbps	\$5.55
192 kbps	\$7.42
256 kbps	\$8.64
384 kbps	\$12.35
512 kbps	\$17.29
768 kbps	\$22.23

(I)  
|  
(I)

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17. Rates and Charges - TDS Telecom Companies (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) Permanent Virtual Connections (PVCs) (Cont'd)

(b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$3.71	(I)
16 kbps	\$3.71	
28 kbps	\$4.33	
32 kbps	\$4.33	
56 kbps	\$4.93	
64 kbps	\$4.93	
128 kbps	\$9.26	
192 kbps	\$15.43	
256 kbps	\$18.52	
384 kbps	\$27.79	
512 kbps	\$37.05	
768 kbps	\$55.57	(I)
	<u>Nonrecurring Charge</u>	
(6) PVC Installation Charge	\$36.06	(I)
(7) PVC Rearrangement Charge	\$18.03	(I)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies (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)	\$ 275.96	(I)	\$ 359.88	(I)
44.736 Mbps (DS3)	\$ 1,533.09	(I)	\$ 540.16	(I)
155.520 Mbps (OC3)	\$ 2,375.57	(I)	\$ 863.97	(I)
622.080 Mbps (OC12)	\$ 3,448.25	(I)	\$ 1,079.61	(I)

(2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
10 Mbps	\$ 479.75	(I)	\$ 981.84	(I)
100 Mbps	\$ 606.02	(I)	\$ 1,017.90	(I)
1 Gbps	\$ 1,551.12	(I)	\$ 1,881.19	(I)

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17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)

(B) Virtual Paths

(1) Path Charge  
Per Path

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$3.09 (I)	\$50.58 (I)

(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	\$15.42 (I)	\$12.34 (I)	\$ 9.25 (I)	\$ 7.71 (I)
51 to 150 Mbps	\$13.87 (I)	\$10.80 (I)	\$ 7.71 (I)	\$ 6.17 (I)
Over 150 Mbps	\$10.80 (I)	\$ 7.71 (I)	\$ 6.17 (I)	\$ 4.61 (I)

(C) Virtual Circuit Channels

Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$3.09 (I)	\$50.62 (I)

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## (1) DSL Access Service Connection

## (a) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>	
1.544 Mbps (DS1)	\$ 122.05	(I)
44.736 Mbps (DS3)	\$ 399.39	(I)
155.520 Mbps (OC3)	\$ 824.44	(I)
622.080 Mbps (OC12)	\$ 935.40	(I)

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

<u>Port Speed</u>	<u>Nonrecurring Charge</u>	
10 Mbps	\$122.05	(I)
100 Mbps	\$399.39	(I)
1 Gbps	\$935.40	(I)

## (c) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$18.50 (I)	\$50.62 (I)

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

## (d) Per MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
		\$3.47	(I)
Per 1 Mbps increment	\$0.96		(I)
Per 4 Mbps increment	\$1.84		(I)
(e) Per MM-VCC Design Change		<u>Nonrecurring Charge</u>	
		\$3.47	(I)

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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

Capacity	Monthly Rate	Nonrecurring Charge	
2 Mbps	\$ 95.40	\$148.39	(N)
5 Mbps	\$ 117.10	\$148.39	(N)
10 Mbps	\$135.20	\$148.39	
20 Mbps	\$148.39	\$148.39	
50 Mbps	\$178.06	\$148.39	
100 Mbps	\$197.84	\$148.39	
250 Mbps	\$281.60	\$148.39	(N)
500 Mbps	\$369.31	\$428.66	
750 Mbps	\$430.32	\$428.66	(N)
1 Gbps	\$491.32	\$428.66	

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

Capacity	Monthly Rate	Nonrecurring Charge	
2 Mbps	\$ 172.00	\$148.39	(N)
5 Mbps	\$ 175.00	\$148.39	(N)
10 Mbps	\$181.37	\$148.39	
20 Mbps	\$197.84	\$148.39	
50 Mbps	\$240.71	\$148.39	
100 Mbps	\$263.79	\$148.39	
250 Mbps	\$375.00	\$148.39	(N)
500 Mbps	\$494.61	\$428.66	
750 Mbps	\$570.00	\$428.66	(N)
1 Gbps	\$659.48	\$428.66	

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies (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

Capacity	Monthly Rate	Nonrecurring Charge	
2 Mbps	\$122.10	\$362.71	(N)
5 Mbps	\$135.00	\$362.71	(N)
10 Mbps	\$148.39	\$362.71	
20 Mbps	\$164.88	\$362.71	
50 Mbps	\$181.37	\$362.71	
100 Mbps	\$197.84	\$362.71	
250 Mbps	\$273.00	\$362.71	(N)
500 Mbps	\$346.23	\$890.31	
750 Mbps	\$436.91	\$890.31	(N)
1 Gbps	\$527.59	\$890.31	

## (2) Per ETS Interconnection Port

Capacity	Monthly Rate	Nonrecurring Charge
44.736 Mbps	\$1,483.84	\$ 494.61
155.52 Mbps	\$1,780.61	\$ 817.76
622.08 Mbps	\$2,967.69	\$1,022.20

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**ACCESS SERVICE**

17. Rates and Charges - TDS Telecom Companies (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

Capacity	Monthly Rate	Nonrecurring Charge
2 Mbps	\$0.00	\$49.47
5 Mbps	\$0.00	\$49.47
10 Mbps	\$0.00	\$49.47
20 Mbps	\$0.00	\$49.47
50 Mbps	\$0.00	\$49.47
100 Mbps	\$0.00	\$49.47
250 Mbps	\$0.00	\$49.47
500 Mbps	\$0.00	\$49.47
750 Mbps	\$0.00	\$49.47
1 Gbps	\$0.00	\$49.47

(N)

(N)

(N)

(2) Per Interswitch ETS EVC\*

(C)

Capacity	Monthly Rate	Nonrecurring Charge
2 Mbps	\$ 38.90	\$49.47
5 Mbps	\$ 52.76	\$49.47
10 Mbps	\$ 98.93	\$49.47
20 Mbps	\$ 197.84	\$49.47
50 Mbps	\$ 276.98	\$49.47
100 Mbps	\$ 441.86	\$49.47
250 Mbps	\$ 910.00	\$49.47
500 Mbps	\$1,516.82	\$49.47
750 Mbps	\$2,020.00	\$49.47
1 Gbps	\$2,637.95	\$49.47

(N)

(N)

(N)

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

(N)

(M)

(M)

Certain material formerly on this page currently appears on Original Page 17-799.1

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## ACCESS SERVICE

17. Rates and Charges - TDS Telecom Companies (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC\*

Capacity	Monthly Rate	Nonrecurring Charge
2 Mbps	\$ 26.00	\$65.95
5 Mbps	\$ 32.98	\$65.95
10 Mbps	\$ 59.35	\$65.95
20 Mbps	\$ 118.71	\$65.95
50 Mbps	\$ 184.66	\$65.95
100 Mbps	\$ 296.76	\$65.95
250 Mbps	\$ 620.00	\$65.95
500 Mbps	\$ 956.25	\$65.95
750 Mbps	\$1,302.49	\$65.95
1 Gbps	\$1,648.72	\$65.95

(M)  
(C)  
(N)  
(N)  
(N)  
(N)  
(N)  
(M)

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

Material currently found on this page formerly appeared on 2nd Revised Page 17-799.

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**ACCESS SERVICE**

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

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)

(E) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per ETS Basic Port equipped

Capacity	Nonrecurring Charge	
2 Mbps	\$ 115.42	(N)
5 Mbps	\$115.42	(N)
10 Mbps	\$115.42	
20 Mbps	\$115.42	
50 Mbps	\$115.42	
100 Mbps	\$379.21	
250 Mbps	\$379.21	(N)
500 Mbps	\$379.21	
750 Mbps	\$379.21	(N)
1 Gbps	\$889.65	

(b) Per ETS Interconnection Port equipped

Capacity	Nonrecurring Charge
44.736 Mbps	\$379.21
155.52 Mbps	\$784.12
622.08 Mbps	\$889.65

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**ACCESS SERVICE**

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

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)

(E) 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>
		\$4.61
Per 10 Mbps increment	\$2.97	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$3.30

(F) ETS Term Discount Plan

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

(N)  
 |  
 (N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies (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)(G) ETS Volume Discount Plan

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

(H) ETS Fixed Rate Option Plan 1 (ETS FRO Plan 1)

Subject to the requirements specified in Section 16.4.5(F), preceding, the following ETS FRO Plan 1 monthly rates and nonrecurring charges apply in lieu of the monthly rates and nonrecurring charges specified in Sections 17.4.8.3(A) through (E), above, for ETS Term Discount Plan customers that subscribe to this plan between January 1, 2012 and June 30, 2012. The ETS Term Discount Plan discount percentages for a 36 month or 60 month commitment will apply as described in Section 16.4.5, preceding.

(N)

(N)

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17. Rates and Charges - TDS Telecom Companies (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)

(H) ETS Fixed Rate Option Plan 1 (ETS FRO Plan 1) (Cont'd)

ETS Channel Terminations

Per termination when customer designated premises located within 300 feet of ETS SWC

Capacity	Monthly Rate	Nonrecurring Charge
2 Mbps	\$ 95.40	\$148.39
5 Mbps	\$ 117.10	\$148.39
10 Mbps	\$135.20	\$148.39
20 Mbps	\$148.39	\$148.39
50 Mbps	\$178.06	\$148.39
100 Mbps	\$197.84	\$148.39
250 Mbps	\$281.60	\$148.39
500 Mbps	\$369.31	\$428.66
750 Mbps	\$430.32	\$428.66
1 Gbps	\$491.32	\$428.66

Per termination when customer designated premises located more than 300 feet of ETS SWC

Capacity	Monthly Rate	Nonrecurring Charge
2 Mbps	\$ 172.00	\$148.39
5 Mbps	\$ 175.00	\$148.39
10 Mbps	\$181.37	\$148.39
20 Mbps	\$197.84	\$148.39
50 Mbps	\$240.71	\$148.39
100 Mbps	\$263.79	\$148.39
250 Mbps	\$375.00	\$148.39
500 Mbps	\$494.61	\$428.66
750 Mbps	\$570.00	\$428.66
1 Gbps	\$659.48	\$428.66

(N)

(N)

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17. Rates and Charges - TDS Telecom Companies (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)

(H) ETS Fixed Rate Option Plan 1 (ETS FRO Plan 1) (Cont'd)

Ports

Per ETS Basic Port

Capacity	Monthly Rate	Nonrecurring Charge
2 Mbps	\$122.10	\$362.71
5 Mbps	\$135.00	\$362.71
10 Mbps	\$148.39	\$362.71
20 Mbps	\$164.88	\$362.71
50 Mbps	\$181.37	\$362.71
100 Mbps	\$197.84	\$362.71
250 Mbps	\$273.00	\$362.71
500 Mbps	\$346.23	\$890.31
750 Mbps	\$436.91	\$890.31
1 Gbps	\$527.59	\$890.31

Per ETS Interconnection Port

Capacity	Monthly Rate	Nonrecurring Charge
44.736 Mbps	\$1,483.84	\$ 494.61
155.52 Mbps	\$1,780.61	\$ 817.76
622.08 Mbps	\$2,967.69	\$1,022.20

(N)

(N)

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17. Rates and Charges - TDS Telecom Companies (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)

(H) ETS Fixed Rate Option Plan 1 (ETS FRO Plan 1) (Cont'd)

ETS Ethernet Virtual Connections (EVCs)

Per Intraswitch ETS EVC

Capacity	Monthly Rate	Nonrecurring Charge
2 Mbps	\$0.00	\$49.47
5 Mbps	\$0.00	\$49.47
10 Mbps	\$0.00	\$49.47
20 Mbps	\$0.00	\$49.47
50 Mbps	\$0.00	\$49.47
100 Mbps	\$0.00	\$49.47
250 Mbps	\$0.00	\$49.47
500 Mbps	\$0.00	\$49.47
750 Mbps	\$0.00	\$49.47
1 Gbps	\$0.00	\$49.47

Per Interswitch ETS EVC\*

Capacity	Monthly Rate	Nonrecurring Charge
2 Mbps	\$ 38.90	\$49.47
5 Mbps	\$ 52.76	\$49.47
10 Mbps	\$ 98.93	\$49.47
20 Mbps	\$ 197.84	\$49.47
50 Mbps	\$ 276.98	\$49.47
100 Mbps	\$ 441.86	\$49.47
250 Mbps	\$ 910.00	\$49.47
500 Mbps	\$1,516.82	\$49.47
750 Mbps	\$2,020.00	\$49.47
1 Gbps	\$2,637.95	\$49.47

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

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(N)

(N)

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies (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)(H) ETS Fixed Rate Option Plan 1 (ETS FRO Plan 1) (Cont'd)ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC\*

Capacity	Monthly Rate	Nonrecurring Charge
2 Mbps	\$ 26.00	\$65.95
5 Mbps	\$ 32.98	\$65.95
10 Mbps	\$ 59.35	\$65.95
20 Mbps	\$ 118.71	\$65.95
50 Mbps	\$ 184.66	\$65.95
100 Mbps	\$ 296.76	\$65.95
250 Mbps	\$ 620.00	\$65.95
500 Mbps	\$ 956.25	\$65.95
750 Mbps	\$1,302.49	\$65.95
1 Gbps	\$1,648.72	\$65.95

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

(N)

(N)

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17. Rates and Charges - TDS Telecom Companies (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)

(H) ETS Fixed Rate Option Plan 1 (ETS FRO Plan 1) (Cont'd)

(N)

Optional Features and Functions

DSL Access Service Connection

Per ETS Basic Port equipped

Capacity	Nonrecurring Charge
2 Mbps	\$ 115.42
5 Mbps	\$115.42
10 Mbps	\$115.42
20 Mbps	\$115.42
50 Mbps	\$115.42
100 Mbps	\$379.21
250 Mbps	\$379.21
500 Mbps	\$379.21
750 Mbps	\$379.21
1 Gbps	\$889.65

Per ETS Interconnection Port equipped

Capacity	Nonrecurring Charge
44.736 Mbps	\$379.21
155.52 Mbps	\$784.12
622.08 Mbps	\$889.65

(N)

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17. Rates and Charges - TDS Telecom Companies (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)

(H) ETS Fixed Rate Option Plan 1 (ETS FRO Plan 1) (Cont'd)

(N)

Optional Features and Functions (Cont'd)

DSL Access Service Connection (Cont'd)

Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$2.97	\$4.61

(d) Per ETS Design Change

Nonrecurring Charge

\$3.30

(N)

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