

**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company

(N)

If the monthly interstate local switching minutes of Livingston Telephone Company exceed one-hundred (100) percent increase of the interstate local switching demand in the same month of the previous year, (refile trigger), Livingston Telephone Company will file revised local switching and transport tariff rates within sixty (60) days of the end of the month in which Livingston Telephone Company met the refile trigger.

17.1 Common Line Access Service, federal Universal Service Charge, ISDN Line Ports and DS1 Line Port

Rates and charges for Common Line Access Service, End User Access Service, Federal Universal Charge, ISDN Line Ports, and DS1 Line Port are set forth in Section 17.1 of the National Exchange Carrier Association (NECA) Tariff F.C.C. No. 5. Livingston Telephone Company is a participant in NECA's Carrier Common Line pool.

(N)

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)

(N)

17.2 Switched Access Service

17.2.1 <u>Nonrecurring Charges</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) Local Transport-Installation Per Entrance Facility		
- Voice Grade Two-Wire	\$450.00	6.4.1(B)(1)
- Voice Grade Four-Wire	\$450.00	
- High Capacity DS1	\$330.00	
- High Capacity DS3	\$445.00	
- Synchronous Optical Channel OC3	\$360.00	
- Synchronous Optical Channel OC12	\$360.00	
(B) Reserved for Future Use		
(C) Interim NXX Translation Per Order Per LATA or Market Area	\$220.00	6.4.1(B)(2)
(D) FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling		6.4.1(B)(3)
- Per 24 Trunks Converted or Fraction thereof on a Per Order Basis	\$442.00	
(E) Trunk Activation Per Order		6.4.1(B)(1)
- Per 24 Trunks Activated or Fraction Thereof on a Per Order Basis	\$459.00	
(F) Reserved for Future Use		
(G) 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 - Livingston Telephone Company (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)Tariff  
Section  
Reference17.2.2 Local TransportPremium AccessEntrance Facility, Per Termination

6.1.3(A)(1)

Monthly Rate

Voice Grade <u>2-Wire</u>	Voice Grade <u>4-Wire</u>	High Capacity <u>DS1</u>	High Capacity <u>DS3</u>	Synchronous Optical Channel <u>OC3</u>	Synchronous Optical Channel <u>OC12</u>
\$47.64	\$76.23	\$233.16	\$2,128.88	\$2,165.36	\$2,260.21

Direct Trunked Transport – Direct Trunked Facility, Per Mile

6.1.3(A)(2)

Monthly Rate

Voice Grade <u>2-Wire</u>	Voice Grade <u>4-Wire</u>	High Capacity <u>DS1</u>	High Capacity <u>DS3</u>	Synchronous Optical Channel <u>OC3</u>	Synchronous Optical Channel <u>OC12</u>
\$3.40	\$3.40	\$15.97	\$139.15	\$148.58	\$186.49

Direct Trunked Transport – Direct Termination,  
Per Termination

6.1.3(A)(2)

Monthly Rate

Voice Grade <u>2-Wire</u>	Voice Grade <u>4-Wire</u>	High Capacity <u>DS1</u>	High Capacity <u>DS3</u>	Synchronous Optical Channel <u>OC3</u>	Synchronous Optical Channel <u>OC12</u>
\$34.10	\$34.10	\$82.88	\$532.21	\$552.75	\$1,203.50

(N)

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**ACCESS SERVICE**17. Rates and Charges - Livingston Telephone Company (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)Tariff  
Section  
Reference17.2.2 Local Transport (Cont'd)Premium Access (Cont'd)Multiplexing, Per Arrangement

6.1.3(A)(5)

MonthlyDS3 to DS1DS1 to Voice

\$484.36

\$187.00

Customer Node, Per Node

6.1.3(A)(7)

Monthly

OC3

OC12

Nonrecurring Charge

155.52 Mbps622.08 MbpsAll

\$502.80

\$1,452.55

\$640.00

Customer Premises Port, Per Port

6.1.3(A)(6)

Monthly RateNonrecurring Charge

OC3 155.52 Mbps

\$154.00

None

STS-1 51.84 Mbps

\$198.08

\$640.00

DS3 44.736 Mbps

\$198.08

\$640.00

DS1 1.544 Mbps

\$ 50.78

\$640.00

Add/Drop Multiplexing Central Office Port, Per Port

6.1.3(A)(6)

Monthly Rate

OC3

OC12

DS1

155.52 Mbps44.736 Mbps1.544 Mbps

\$154.00

\$101.57

\$ 40.63

(N)

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)

(N)

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

Tandem Switched Transport 6.1.3(A)(3)

## Premium Access (Cont'd)

- Tandem Switched Facility  
Per Access Minute, Per Mile \$0.000025
- Tandem Switched Termination  
Per Access Minute, Per Termination \$0.006954
- Network Blocking  
Per Blocked Call – Applied to FGD only \$0.0153

8XX Data Base Access Service Queries

## Per Query

- Basic \$0.0054
- Vertical Feature \$0.0060

(N)

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**ACCESS SERVICE**17. Rates and Charges - Livingston Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) Local Switching		
- Premium Originating Per Access Minute	\$0.007275	6.1.3(B)(1)
- Premium Terminating Per Access Minute	\$0.003567	(R)
(B) Information Surcharge		
Per Originating 100 Access Minutes - Premium	\$0.0267	6.1.3(B)(2)
Per Terminating 100 Access Minutes - Premium	\$0.0000	6.1.3(B)(2)

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**ACCESS SERVICE**

17. Rates and Charges – Livingston Telephone Company (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>	
- Per Voice Grade Equivalent	\$24.95	7.3	(R)

**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (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	\$24.49 (R)	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$35.24 (R)	
(2) Channel Mileage Termination Per Termination	\$ 2.46 (R)	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging Per Port	\$ 6.63	
(b) Series Premises Per Port	\$ 6.63	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$181.54 (R)	\$450.00
(b) Per 100BASE-T	\$934.58 (R)	\$650.00

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**ACCESS SERVICE**

17. Rates and Charges – Livingston Telephone Company (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		
(1) Two-Wire	\$28.31 (R)	\$450.00
(2) Four-Wire	\$56.62 (R)	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$ 3.39 (R)	
(2) Channel Mileage Termination Per Termination	\$34.03 (R)	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$ 6.93 (R)	
- Four-Wire	\$6.93 (R)	

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Voice Grade Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
(1) Two-Wire	\$40.68 (R)	\$444.98
(2) Four-Wire	\$65.09 (R)	\$444.98
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$ 2.90	(R)
(2) Channel Mileage Termination Per Termination	\$29.12	(R)
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging Per Port		
- Two-Wire	\$ 5.67	(R)
- Four-Wire	\$ 5.67	(R)

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

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

	<u>Monthly Rate</u>	
(1) Bridging (Cont'd)		
(b) Data Bridging Per Port		
- Two-Wire	\$ 5.74	(R)
- Four-Wire	\$ 5.74	(R)
(c) Telephoto Bridging Per Port		
- Two-Wire	\$ 5.74	(R)
- Four-Wire	\$ 5.74	(R)
(d) DATAPHONE Select-A-Station Bridging		
Sequential Arrangement, Ports Per Channel connected		
- Two-Wire	\$ 19.57	(R)
- Four-Wire	\$103.79	(R)
Addressable Arrangement, Ports Per Channel connected		
- Two-Wire	\$ 20.94	(R)
- Four-Wire	\$ 90.65	(R)

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**ACCESS SERVICE**Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

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

	<u>Monthly Rate</u>	
(1) Bridging (Cont'd)		
(e) Telemetry and Alarm Bridging		
Active Bridging Channel Connections Per Channel Connected		
- Split Band	\$ 9.14	(R)
- Summation	\$ 3.56	(R)
Passive Bridging Channel Connections Per Channel Connected	\$ 0.29	
(2) Conditioning, Per Termination		
(a) C-Type	\$ 6.91	(R)
(b) Improved Attenuation Distortion*	None	
(c) Improved Envelope Delay Distortion*	None	
(d) Data Capability	\$ 6.14	(R)
(e) Telephoto Capability	\$ 7.96	(R)
(f) Sealing Current	None	

\*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 – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

(C) Optional Features and Functions (Cont'd)		Monthly Rate	
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination			
(a) Two-Wire		\$ 11.28	(R)
(b) Four-Wire		\$ 11.28	(R)
(4) Customer Specified Receive Level Per Two-Wire Termination		\$ 7.76	(R)
(5) Multiplexing Per Arrangement Voice to Telegraph Grade		\$199.45	(R)
(6) Signaling Capability, Per Termination		\$ 15.82	(R)
(7) Selective Signaling Arrangement Per Arrangement		\$ 5.74	(R)

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

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

	<u>Monthly Rate</u>	
(8) Transfer Arrangement (key activated* or Dial-up**)		
(a) Per Four Port Arrangement Including Control Channel Termination***	\$ 2.75	(R)
(b) Per Five Port Arrangement Including Control Channel Termination***	\$ 6.31	(R)
(9) Public Packet Switching Network (PPSN) Interface Arrangement, per arrangement	ICB	

\* 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 preceding.

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

Transmittal No. 209

Issued: June 16, 2017

Effective: July 1, 2017

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (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>Daily Rate*</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination			
-200 to 3500 Hz	\$4.36 (R)	\$43.59 (R)	\$450.00
-100 to 5000 Hz	\$7.59 (R)	\$75.92 (R)	\$450.00
- 50 to 8000 Hz	\$7.59 (R)	\$75.92 (R)	\$450.00
-50 to 15000 Hz	\$7.59 (R)	\$75.92 (R)	\$450.00
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 200 to 3500 Hz	\$0.29 (R)	\$2.93 (R)	
- 100 to 5000 Hz	\$0.59 (R)	\$5.87 (R)	
- 50 to 8000 Hz	\$0.88 (R)	\$8.80 (R)	
- 50 to 15000 Hz	\$1.18 (R)	\$11.72 (R)	
(2) Channel Mileage Termination Per Termination			
- 200 to 3500 Hz	\$2.99 (R)	\$29.44 (R)	
- 100 to 5000 Hz	\$5.89 (R)	\$58.89 (R)	
- 50 to 8000 Hz	\$8.83 (R)	\$88.33 (R)	
- 50 to 15000 Hz	\$11.77 (R)	\$117.78 (R)	

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

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

	<u>Daily Rate*</u>	<u>Monthly Rate</u>
(C) Optional Features and Functions		
(1) Bridging, Distribution Amplifier Per Port	\$1.76 (R)	\$17.60 (R)
(2) Gain Conditioning Per Service	\$1.14 (R)	\$11.77 (R)
(3) Stereo Per Service	\$1.95 (R)	\$19.52 (R)

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

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (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, except that Daily service is not offered.

	<u>Daily Rate *</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination			
-TV-1 or 2	\$247.77 (R)	\$450.49 (R)	\$330.00
-4TV-5	\$247.77 (R)	\$450.49 (R)	\$330.00
-6TV-5	\$247.77 (R)	\$450.49 (R)	\$330.00
-TV-15	\$247.77 (R)	\$450.49 (R)	\$330.00
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
-All	\$243.76	\$443.20	
(2) Channel Mileage Termination Per Termination			
-All	\$224.69 (R)	\$408.44 (R)	

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

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 preceding, except that Daily service is not offered.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination		
Per Termination		
- 2.4 kbps	\$75.07 (R)	\$275.68 (R)
- 4.8 kbps	\$75.07 (R)	\$275.68 (R)
- 9.6 kbps	\$75.07 (R)	\$275.68 (R)
- 19.2 kbps	\$75.07 (R)	\$275.68 (R)
- 56.0 kbps	\$75.07 (R)	\$275.68 (R)
- 64.0 kbps	\$75.07 (R)	\$275.68 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility		
Per Mile		
- 2.4 kbps	\$2.75 (R)	
- 4.8 kbps	\$2.75 (R)	
- 9.6 kbps	\$2.75 (R)	
- 19.2 kbps	\$2.75 (R)	
- 56.0 kbps	\$3.90 (R)	
- 64.0 kbps	\$3.90 (R)	
(2) Channel Mileage Termination		
Per Termination		
- 2.4 kbps	\$27.66 (R)	
- 4.8 kbps	\$27.66 (R)	
- 9.6 kbps	\$27.66 (R)	
- 19.2 kbps	\$27.66 (R)	
- 56.0 kbps	\$39.20 (R)	
- 64.0 kbps	\$39.20 (R)	

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

## (C) Optional Features and Functions

	<u>Monthly Rate</u>	
(1) Bridging Per Port	\$6.91	(R)
(2) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-up***	\$5.85	(R)
(3) Public Packet Switching Network Interface Arrangement		
-Per 9.6 kbps Arrangement	ICB	
-Per 56.0 kbps Arrangement	ICB	

## (D) Channel Service Unit Per Termination\*\*\*\*

- 2.4 kbps	\$27.39	(R)
- 4.8 kbps	\$27.39	(R)
- 9.6 kbps	\$27.39	(R)
- 56.0 kbps	\$27.39	(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.

\*\* 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 preceding.

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

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
-	DS1 1.544 Mbps	\$ 199.08 (R)	\$326.32
-	DS1C 3.152 Mbps	ICB	ICB
-	DS2 6.312 Mbps	ICB	ICB
-	DS3 44.736 Mbps	\$1,817.75 (R)	\$440.03
-	DS4 274.176 Mbps	ICB	ICB

Transmittal No. 209

Issued: June 16, 2017

Effective: July 1, 2017

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

64 kbps*	\$4.51
- 1.544 Mbps	\$13.64 (R)
- 3.152 Mbps	ICB
- 6.312 Mbps	ICB
- 44.736 Mbps	\$118.81 (R)
- 274.176 Mbps	ICB

(2) Channel Mileage Termination  
Per Termination

64 kbps*	\$45.31
- 1.544 Mbps	\$70.77 (R)
- 3.152 Mbps	ICB
- 6.312 Mbps	ICB
- 44.736 Mbps	\$454.43 (R)
- 274.176 Mbps	ICB

(C) Optional Rate Plan Term Discounts  
DS1 and DS3 ServicesPercentage

- 36 Months	10%
- 60 Months	20%

\*Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64.0 kbps.

Transmittal No. 209

Issued: June 16, 2017

Effective: July 1, 2017

President  
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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

- DS4 to DS1	ICB
- DS3 to DS1	\$413.57 (R)
- DS2 to DS1	ICB
- DS1C to DS1	ICB
- DS1 to Voice*	\$159.67 (R)
- DS1 to DS0	\$159.67 (R)
- DS0 to Subrates	
- Up to 20 2.4 kbps Services	\$340.06 (R)
- Up to 10 4.8 kbps Services	\$231.07 (R)
- Up to 5 9.6 kbps Services	\$204.90 (R)

Monthly  
Rate

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

Transmittal No. 209

Issued: June 16, 2017

Effective: July 1, 2017

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges –Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly <u>Rate</u>	
(D) Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per Arrangement*	\$137.76	(R)
(3)	Transfer Arrangement (key activated** or Dial-up*** - Per Four Port Arrangement Including Control Channel Termination****	\$150.15	(R)
(4)	Clear Channel Capability Per 1.544 Mbps Transmission Path	None	
(5)	Shared SONET Ring Interoffice Transport Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE) Per Termination*****			
(1)	1.544 Mbps	\$ 78.13	(R)
(2)	Automatic Loop Transfer	\$313.90	(R)
(F) DSL Connection Service		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1)	Per 1.544 Mbps	\$ 179.51 (R)	\$444.98
(2)	Per 44.736 Mbps	\$1,246.68 (R)	\$642.75

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

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

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

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

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

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**ACCESS SERVICE**

17. Rates and Charges – Livingston Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Reserved for Future Use

17.3.10 Reserved for Future Use

(N)  
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(N)

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.11 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 155.52 Mbps	\$1,848.90 (R)	\$355.98
-	OC-12 622.08 Mbps	\$1,929.89 (R)	\$355.98
(B)	Channel Mileage Facility Per Mile		
-	OC3/OC3c 155.52 Mbps	\$ 126.86	(R)
-	OC-12 622.08 Mbps	\$ 159.24	(R)
(C)	Channel Mileage Termination Per Termination		
-	OC3/OC3c 155.52 Mbps	\$ 471.97	(R)
-	OC-12 622.08 Mbps	\$1,027.61	(R)
(D)	Optional Rate Plan Term Discounts OC3/OC3c and OC12 Services		
		<u>Percentage</u>	
-	36 Months	10%	
-	60 Months	20%	

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.11 Synchronous Optical Channel Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(E)	Optional Features and Functions		
(1)	Customer Node, Per Node		
-	OC3/OC3c 155.52 Mbps	\$ 429.32 (R)	\$632.86
-	OC-12 622.08 Mbps	\$1,240.27 (R)	\$632.86
(2)	Customer Premise Port, Per Port		
-	OC3/OC3c 155.52 Mbps	\$ 131.49 (R)	None
-	STS-1 51.84 Mbps	\$ 169.13 (R)	\$632.86
-	DS3 44.736 Mbps	\$ 169.13 (R)	\$632.86
-	DS1 1.544 Mbps	\$ 43.36 (R)	\$632.86
(3)	Add/Drop Multiplexing Central Office Port, Per Port		
-	OC3/OC3Cc 155.52 Mbps	\$ 131.49	(R)
-	DS3 44.736 Mbps	\$ 86.73	(R)
-	DS1 1.544 Mbps	\$ 35.08	(R)
(4)	Shared SONET Ring Interoffice Transport Per Channel Mileage Facility		
-	OC3/OC3C	None	
-	OC-12	None	
(5)	DSL Access Service Connections		
-	OC3/OC3C	\$2,184.18 (R)	\$1,186.61

Transmittal No. 209

Issued: June 16, 2017

Effective: July 1, 2017

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges –Livingston Telephone Company (Cont'd)

(N)

17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>
(A) Access Order Charge Per Order	\$ 86.00
(B) Service Date Change Charge  A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:  Service Date Change Charge, Per Order	\$ 60.00
(C) Design Change Charge  The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:  Design Change Charge, Per Order	\$ 84.00
(D) Miscellaneous Service Order Charge  Per Occurrence	\$123.00

(N)

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.2 Additional Engineering

<u>Additional Engineering Periods</u>		<u>Each Half Hour or Fraction Thereof</u>
(A)	Basic Time Per Engineer Normally Scheduled Working Hours	\$31.03
(B)	Overtime Per Engineer Outside of Normally Scheduled Working Hours	\$46.55
(C)	Premium Time Outside of Scheduled Work Day, Per Engineer	\$62.06

(N)

(N)

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Effective: April 1, 2014

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor

<u>Additional Labor Periods</u>	<u>Each Half Hour or Fraction Thereof</u>
(A) Installation or Repair	
- Overtime, outside of regularly scheduled working hours, on a scheduled work day, per technician	\$47.57*
- Premium Time, outside of scheduled work day, per technician	\$63.42*
(B) Stand By	
- Basic Time, regularly scheduled working hours, per technician	\$21.18
- Overtime, outside of regularly scheduled working hours, on a scheduled work day, per technician	\$31.77*
- Premium Time, outside of scheduled work day, per technician	\$42.36*

\* 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. 178

Issued: March 17, 2014

Effective: April 1, 2014

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**ACCESS SERVICE**17. Rates and Charges –Livingston Telephone Company (Cont'd)

(N)

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

	<u>Additional Labor Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	
		<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>
(C)	Testing and Maintenance with other Telephone Companies or Other Labor		
-	Basic Time Per Technician Regularly Scheduled Working Hours	\$31.71	\$34.66
-	Overtime Per Technician Outside of Regularly Scheduled Working Hours on a Scheduled Working Day	\$47.57*	\$51.99*
-	Premium Time Per Technician Outside of Scheduled Work Day	\$63.42*	\$69.32*

\* 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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Issued: March 17, 2014

Effective: April 1, 2014

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (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>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding

## (B) Additional Automatic Testing - Switched Access

<u>To First Point of Switching</u>	
Additional Tests	<u>Per Test Per Transmission Path</u>
Gain-Slope Tests	\$2.89
C-Notched Noise Tests	\$2.89
1004 Hz Loss**	\$2.89
C-Message Noise**	\$2.89
Balance (return loss)**	\$2.89

\* 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

(N)

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (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 ThereofGain-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

## (D) Additional Cooperative Acceptance Testing - Special Access

Testing PeriodsEach Half Hour or  
Fraction ThereofBasic Time,  
Overtime\* and  
Premium Time\*See the rates for  
Additional Labor  
as set forth in  
17.4.3(C) preceding

\* 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)



**ACCESS SERVICE**17. Rates and Charges - Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

- |     |   |   |
|-----|---|---|
| (E) | Additional Manual Testing - Special Access    | Each Half Hour or   |
|     | <u>Testing Periods</u>                        | <u>Fraction Thereof</u>   |
|     | Basic Time,<br>Overtime* and<br>Premium Time* | See the rates for<br>Additional Labor<br>as set forth in<br>17.4.3(C) preceding |
| (F) | Maintenance of Service                        | Each Half Hour or   |
|     | Maintenance of<br><u>Service Periods</u>      | <u>Fraction Thereof</u>   |
|     | Basic Time,<br>Overtime* and<br>Premium Time* | See the rates for<br>Additional Labor<br>as set forth in<br>17.4.3(C) preceding |

\* 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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Effective: April 1, 2014

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

## (G) Telecommunications Service Priority

Nonrecurring  
Charge

- Per Service Arranged \$ 54.63

## (H) Controller Arrangement

Monthly  
Rate

- Per Arrangement \$100.00

(N)

(N)

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)

(N)

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

(I) Presubscribed Interexchange Carrier (PIC) Change Charge*		Nonrecurring Charge
-		
Per Telephone Exchange Service Line or Trunk for each InterLATA PIC change:		
(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
	Submitted using electronic methods when both the InterLATA PIC and intraLATA PIC selections are changed simultaneously	\$ 0.63

- \* 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 PIC 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 PIC change, the Telephone Company will credit the subscriber's account for the PIC 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 PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.

(N)

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)

(N)

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

	<u>Nonrecurring Charge</u>
(J) Reserved for Future Use	
(K) Blocking Service*	
- Per Exchange Service Line or Trunk and/or Per Feature Group A Switched Access Line	\$11.20
(L) Billing Name and Address Service	
- Per BNA Order	\$50.94
- Per BNA Record	\$ 0.33
- Optional Magnetic Tape Charge - Per Magnetic Tape	\$91.44
- Optional Format Programming Charge	
- Per Each Half Hour or Fraction Thereof	\$37.20
(M) Originating Line Screening (OLS) Service	
- Per exchange service line	\$ 7.95
(N) Coin Supervision Additive Service	Monthly <u>Rate</u>
- Per exchange service line	\$2.21

(N)

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

(O) 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	\$3.00 per month	(I)
--	------------------	-----

(2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 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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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)

(N)

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

## (A) Voice Grade Secure Communications

	<u>Monthly Rates</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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**ACCESS SERVICE**

17. Rates and Charges – Livingston Telephone Company (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 preceding, the rates and charges will be developed on an individual case basis.

(B) Avoidance

For each service provided in accordance with 11 preceding, the rates and charges will be developed on an individual case basis.

(C) Diversity and Avoidance Combined

For each service provided in accordance with 11 preceding, the rates and charges will be developed on an individual case basis.

(D) Cable-Only Facilities

For each service provided in accordance with 11 preceding, the rates and charges will be developed on an individual case basis.

(N)

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**ACCESS SERVICE**

17. Rates and Charges – Livingston Telephone Company (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.

(N)

(N)

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network

## (A) Frame Relay Access Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Frame Relay Access Connection (FRAC)		
Per FRAC		
- 56.0 kbps	\$ 125.66 (R)	\$345.00
- 64.0 kbps	\$ 125.66 (R)	\$345.00
- 1.544 Mbps	\$ 298.08 (R)	\$345.00
- 44.736 Mbps	\$1,969.18 (R)	\$345.00
(2) Frame Relay Inter-network Connection (FRIC)		
Per FRIC		
- 1.544 Mbps	\$ 298.08 (R)	\$345.00
- 44.736 Mbps	\$2,376.05 (R)	\$345.00
(3) End User Port		
Per Port		
- 56.0 kbps	\$ 61.35 (R)	
- 64.0 kbps	\$ 61.35 (R)	
- 1.544 Mbps	\$ 142.88 (R)	
- 44.736 Mbps	\$ 999.42 (R)	
(4) Inter-network Customer Port		
Per Port		
- 1.544 Mbps	\$ 142.88 (R)	
- 44.736 Mbps	\$ 999.42 (R)	
	<u>Percentage</u>	
(5) Term Discounts		
- 36 months	10%	
- 60 months	20%	

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)

## (A) Frame Relay Access Service (Cont'd)

## (6) Permanent Virtual Connections (PVCs)

(a) Standard		Monthly	
CIR		Rate	
8 kbps		\$ 4.38	(R)
16 kbps		\$ 4.38	(R)
28 kbps		\$ 5.26	(R)
32 kbps		\$ 5.26	(R)
56 kbps		\$ 6.14	(R)
64 kbps		\$ 6.14	(R)
128 kbps		\$ 7.87	(R)
192 kbps		\$10.53	(R)
256 kbps		\$12.27	(R)
384 kbps		\$17.54	(R)
512 kbps		\$24.54	(R)
768 kbps		\$26.39	(R)
(b) Extended		Monthly	
CIR		Rate	
8 kbps		\$ 5.26	(R)
16 kbps		\$ 5.26	(R)
28 kbps		\$ 6.34	(R)
32 kbps		\$ 6.34	(R)
56 kbps		\$12.67	(R)
64 kbps		\$12.67	(R)
128 kbps		\$25.34	(R)
192 kbps		\$38.01	(R)
256 kbps		\$50.68	(R)
384 kbps		\$76.03	(R)
512 kbps		\$101.36	(R)
768 kbps		\$152.04	(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 – Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)

## (B) Asynchronous Transfer Mode Cell Relay Access Service

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

## (1) Ports

## (a) Per Basic UNI or NNI Port

<u>Transfer Rate</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
1.544 Mbps	\$ 391.77	(R)	\$ 390.00
44.736 Mbps	\$2,176.44	(R)	\$ 390.00
155.52 Mbps	\$3,372.44	(R)	\$ 390.00
622.08 Mbps	\$4,895.26	(R)	\$ 390.00

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

<u>Transfer Rate</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 603.42	(R)	\$1,780.00
100 Mbps	\$ 934.58	(R)	\$1,780.00
1 Gbps	\$2,202.03	(R)	\$3,233.00

## (2) Virtual Paths

## (a) Path Charge, Per Path

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$ 4.38 (R)	\$ 64.00

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)

## (B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

## (2) Virtual Paths (Cont'd)

## (b) Capacity Charge, Per Megabit of Capacity, Per Path

Traffic Routing Prioritization Parameter

## i) Path Size 1 to 50 Mbps

<u>Capacity</u>	<u>Monthly Rate</u>	
CBR	\$21.90	(R)
VBR-rt	\$17.52	(R)
VBR-nrt	\$13.15	(R)
UBR	\$10.95	(R)

## ii) Path Size 51 to 150 Mbps

<u>Capacity</u>	<u>Monthly Rate</u>	
CBR	\$19.69	(R)
VBR-rt	\$15.33	(R)
VBR-nrt	\$10.95	(R)
UBR	\$ 8.75	(R)

## iii) Path Size Over 150 Mbps

<u>Capacity</u>	<u>Monthly Rate</u>	
CBR	\$15.33	(R)
VBR-rt	\$10.95	(R)
VBR-nrt	\$ 8.75	(R)
UBR	\$ 6.57	(R)

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)

## (B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

(3) Virtual Circuit Channels, Per Virtual Circuit Channel	
Monthly	Nonrecurring
<u>Rate</u>	<u>Charge</u>
\$ 4.38 (R)	\$ 64.00

## (4) Optional Features and Functions

## (a) DSL Access Service Connection

## i) Per Basic UNI or NNI Port Equipped

Port <u>Speed</u>	Nonrecurring <u>Charge</u>
1.544 Mbps	\$ 450.00
44.736 Mbps	\$ 650.00
155.52 Mbps	\$1,200.00
622.08 Mbps	\$1,608.00

## ii) Per Ethernet-based UNI or NNI Port Equipped

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

## iii) Per 1 Mbps DSL VCC

Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
\$ 26.27 (R)	\$ 64.00

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)

## (B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

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

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

## iv) Per MM-VCC

<u>Per Mbps Increment</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge Per MM-VCC</u>
1 Mbps	\$1.42 (R)	\$7.00
4 Mbps	\$2.74 (R)	\$7.00

Nonrecurring  
Charge

v) Per MM-VCC Design Change \$6.00

## (5) ATM-CRS 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 – Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)

## (C) Ethernet Transport Service

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

## (1) ETS Channel Terminations

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

<u>Transfer Rate</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 93.92 (R)	\$291.71
5 Mbps	\$ 115.27 (R)	\$291.71
10 Mbps	\$ 133.14 (R)	\$291.71
20 Mbps	\$ 146.14 (R)	\$291.71
50 Mbps	\$ 175.36 (R)	\$291.71
100 Mbps	\$ 194.85 (R)	\$291.71
250 Mbps	\$ 277.50 (R)	\$291.71
500 Mbps	\$ 363.73 (R)	\$437.07
750 Mbps	\$ 422.66 (R)	\$437.07
1 Gbps	\$ 483.87 (R)	\$437.07

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

<u>Transfer Rate</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 232.25 (R)	\$291.71
5 Mbps	\$ 234.81 (R)	\$291.71
10 Mbps	\$ 238.15 (R)	\$291.71
20 Mbps	\$ 259.79 (R)	\$291.71
50 Mbps	\$ 316.09 (R)	\$291.71
100 Mbps	\$ 346.40 (R)	\$291.71
250 Mbps	\$ 490.97 (R)	\$291.71
500 Mbps	\$ 649.50 (R)	\$437.07
750 Mbps	\$ 747.11 (R)	\$437.07
1 Gbps	\$ 866.00 (R)	\$437.07

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)

## (C) Ethernet Transport Service (Cont'd)

## (2) Ports

## (a) Per ETS Basic Port

<u>Transfer Rate</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 119.40 (R)	\$256.11
5 Mbps	\$ 132.35 (R)	\$256.11
10 Mbps	\$ 146.14 (R)	\$256.11
20 Mbps	\$ 162.37 (R)	\$256.11
50 Mbps	\$ 178.61 (R)	\$256.11
100 Mbps	\$ 194.85 (R)	\$256.11
250 Mbps	\$ 268.96 (R)	\$256.11
500 Mbps	\$ 340.99 (R)	\$383.67
750 Mbps	\$ 431.19 (R)	\$383.67
1 Gbps	\$ 519.60 (R)	\$383.67

## (b) Per ETS Interconnection Port

<u>Transfer Rate</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,948.50 (R)	\$173.05
155.520 Mbps	\$2,338.20 (R)	\$259.08
622.080 Mbps	\$3,897.00 (R)	\$259.08

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)

## (C) Ethernet Transport Service (Cont'd)

## (3) ETS Ethernet Virtual Connections (EVCs)

## (a) Per Intraswitch ETS EVC

<u>Transfer Rate</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$202.71
5 Mbps	\$0.00	\$202.71
10 Mbps	\$0.00	\$202.71
20 Mbps	\$0.00	\$202.71
50 Mbps	\$0.00	\$202.71
100 Mbps	\$0.00	\$202.71
250 Mbps	\$0.00	\$202.71
500 Mbps	\$0.00	\$303.57
750 Mbps	\$0.00	\$303.57
1 Gbps	\$0.00	\$303.57

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.52 (R)	\$1.04 (R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.30 (R)	\$0.61 (R)

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)

## (C) Ethernet Transport Service (Cont'd)

## (3) ETS Ethernet Virtual Connections (EVCs)

## (a) Per Intraswitch ETS EVC

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.17 (R)	\$0.35 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$1.73 (R)	\$3.46 (R)

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)

## (C) Ethernet Transport Service (Cont'd)

## (3) ETS Ethernet Virtual Connections (EVCs)

## (b) Per Interswitch ETS EVC

<u>Transfer Rate</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 56.29 (R)	\$202.71
5 Mbps	\$ 69.28 (R)	\$202.71
10 Mbps	\$ 129.90 (R)	\$202.71
20 Mbps	\$ 259.79 (R)	\$202.71
50 Mbps	\$ 363.72 (R)	\$202.71
100 Mbps	\$ 580.21 (R)	\$202.71
250 Mbps	\$1,195.40 (R)	\$202.71
500 Mbps	\$1,991.80 (R)	\$303.57
750 Mbps	\$2,646.95 (R)	\$303.57
1 Gbps	\$3,464.00 (R)	\$303.57

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$1.08 (R)	\$2.16 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.65 (R)	\$1.30 (R)

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)

## (C) Ethernet Transport Service (Cont'd)

## (4) ETS Extended Ethernet Virtual Connections (E-EVCs)

## (a) Per ETS E-EVC

<u>Transfer Rate</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 34.15 (R)	\$405.42
5 Mbps	\$ 43.30 (R)	\$405.42
10 Mbps	\$ 77.94 (R)	\$405.42
20 Mbps	\$ 155.88 (R)	\$405.42
50 Mbps	\$ 242.48 (R)	\$405.42
100 Mbps	\$ 389.70 (R)	\$405.42
250 Mbps	\$ 811.16 (R)	\$405.42
500 Mbps	\$1,255.74 (R)	\$608.14
750 Mbps	\$1,707.71 (R)	\$608.14
1 Gbps	\$2,164.99 (R)	\$608.14

## (5) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

## (a) Per ETS I-EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 59.77 (R)	\$405.42
5 Mbps	\$ 77.58 (R)	\$405.42
10 Mbps	\$ 142.92 (R)	\$405.42
20 Mbps	\$ 285.84 (R)	\$405.42
50 Mbps	\$ 449.16 (R)	\$405.42
100 Mbps	\$ 694.17 (R)	\$405.42
250 Mbps	\$1,408.86 (R)	\$405.42
500 Mbps	\$2,164.10 (R)	\$608.14
750 Mbps	\$2,903.10 (R)	\$608.14
1 Gbps	\$3,674.99 (R)	\$608.14

Transmittal No. 209

**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)

## (C) Ethernet Transport Service (Cont'd)

## (6) Optional Features and Functions

## (a) DSL Access Service Connection

## i) 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	\$ 225.00
500 Mbps	\$ 225.00
750 Mbps	\$ 225.00
1 Gbps	\$ 225.00

## ii) 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

## iii) Per ETS MM-VCC

<u>Transfer Rate</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$4.55 (R)	\$7.00

## iv) Per ETS LBR-VCC

<u>Monthly Rate</u>	<u>Nonrecurring</u>
<u>Per 64 Kbps</u>	<u>Per LBR-VCC</u>
\$0.50	\$ 7.00

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)

## (C) Ethernet Transport Service (Cont'd)

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

## v) Per ETS Design Change (T)

Nonrecurring Charge
<hr/>
\$6.00

## (7) ETS Term Discount Plan

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

## (8) ETS Volume Discount Plan

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

(N)

Transmittal No. 178

Issued: March 17, 2014

Effective: April 1, 2014

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

If the aggregate level of demand for switched access local switching minutes of use experienced by the TDS Telecom Companies-Group B 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-Group B 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.

**17.1 Common Line Access Service – Group B, All****17.1.1 End User Access Service**

Rates for the Telephone Company's End User Access service previously provided under this Section 17.1 are now provided at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(C) (x)  
| |  
(C) (x)

**17.1.2 Federal Universal Service**

Rates for the Telephone Company's Federal Universal Service Charge (FUSC) previously provided under this Section 17.1 are now provided at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(C) (x)  
| |  
(C) (x)

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

Arvig Telephone Company  
Badger Telecom, LLC  
Blue Ridge Telephone Company  
Bridge Water Telephone Company  
Central State Telephone Company, LLC  
Concord Telephone Exchange, Inc.  
Mid-Plains Telephone Company, LLC  
Mid-State Telephone Company SAC 361433  
Nelson-Ball Ground Telephone Company  
Quincy Telephone Company SAC 210338  
Quincy Telephone Company SAC 220338  
Stockbridge & Sherwood Telephone Company  
Strasburg Telephone Company  
Tellico Telephone Company, Inc.  
UTELCO, LLC

(x) Filed under authority of Special Permission No. 17-05 of the Federal Communications Commission  
Transmittal No. 205

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

(N)

17.2 Switched Access Service

17.2.1 <u>Nonrecurring Charges-Group B, All</u>		<u>Rate</u>	<u>Tariff Section Reference</u>
(A)	<u>Local Transport - Installation Per Entrance Facility</u>		6.4.1(B)(1)
	- Voice Grade Two Wire	\$467.46	
	- Voice Grade Four Wire	\$467.46	
	- High Capacity DS1	\$342.80	
	- High Capacity DS3	\$462.26	
(B)	<u>Interim NXX Translation Per Order</u>	\$228.53	6.4.1(B)(2)
	Per LATA or Market Area		
(C)	<u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u>		
	- Per 24 Trunks Converted or Fraction thereof on a Per Order Basis	\$459.14	6.4.1(B)(3)
(D)	<u>Direct Trunked Transport Activated</u>	<u>Per Order</u>	
	- Per 24 Trunks Activated or Fraction thereof on a Per Order Basis	\$476.80	6.4.1(B)(1)
(E)	<u>Local Transport - Installation Per Line or Trunk</u>	None	6.4.1(B)(1)
(F)	<u>Flexible Automatic Number Identification (Flex ANI)</u>		
	- Per End Office, Per CIC	None	6.9.1(AA)

(N)

Transmittal No. 182

Issued: June 16, 2014

Effective: July 1, 2014

President  
7852 Walker Drive, Greenbelt, Maryland 20770



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

(N)

17.2 Switched Access Service (Cont'd)

17.2.2	<u>Local Transport-Arvig 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	\$ 8.23	
	- Voice Grade Four Wire	\$ 13.17	
	- High Capacity DS1	\$ 40.11	
	- High Capacity DS3	\$366.27	
-	<u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
	- Voice Grade	\$ 0.59	
	- High Capacity DS1	\$ 2.75	
	- High Capacity DS3	\$ 23.94	
-	<u>Direct Trunked Termination</u> Per Termination		
	- Voice Grade	\$ 5.89	
	- High Capacity DS1	\$ 14.26	
	- High Capacity DS3	\$ 91.57	
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
	- DS3 to DS1	\$ 83.54	
	- DS1 to Voice	\$ 32.25	
-	<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	\$0.000286	
-	<u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.000722	6.1.3(A)(3)

(N)

Transmittal No. 182

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

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.004478	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.001549	
Vertical Feature	\$0.001718	

(N)

(N)

Transmittal No. 182

Issued: June 16, 2014

Effective: July 1, 2014

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 0.79
- Signaling Mileage Termination per Termination	\$ 7.93

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$15.18
(2) STP Port	
- per port	\$78.26

(N)

(N)

Transmittal No. 182

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

(N)

17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport-Badger Telecom, 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	\$ 7.47	
- Voice Grade Four Wire	\$ 11.96	
- High Capacity DS1	\$ 36.43	
- High Capacity DS3	\$332.58	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 0.53	
- High Capacity DS1	\$ 2.49	
- High Capacity DS3	\$ 21.74	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 5.35	
- High Capacity DS1	\$ 12.95	
- High Capacity DS3	\$ 83.14	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$ 75.86	
- DS1 to Voice	\$ 29.29	
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000050	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000260	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.000656	6.1.3(A)(3)

(N)

Transmittal No. 182

Issued: June 16, 2014

Effective: July 1, 2014

President  
7852 Walker Drive, Greenbelt, Maryland 20770

## ACCESS SERVICE

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

## 17.2 Switched Access Service (Cont'd)

### 17.2.2 Local Transport-Badger Telecom, Inc. (Cont'd)

- Network Blocking Per Blocked Call  
Applies to FGD only

\$0.004066 6.8.6

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

\$0.001406  
\$0.001560

Tariff  
Section  
Reference

(N)

(N)

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

(N)

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

-	Signaling Mileage Facility per mile	\$ 0.72
---	--	---------

-	Signaling Mileage Termination per Termination	\$ 7.20
---	--	---------

Nonrecurring  
Charge

-	Signaling Entrance Facility per Facility	\$13.79	\$405.13
---	---	---------	----------

(2)	STP Port	
-	per port	\$71.06

(N)

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

(N)

17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport-Blue Ridge 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	\$ 7.33	
- Voice Grade Four Wire	\$ 11.73	
- High Capacity DS1	\$ 35.74	
- High Capacity DS3	\$326.30	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 0.52	
- High Capacity DS1	\$ 2.45	
- High Capacity DS3	\$ 21.33	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 5.25	
- High Capacity DS1	\$ 12.70	
- High Capacity DS3	\$ 81.57	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$ 74.43	
- DS1 to Voice	\$ 28.74	
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000105	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000545	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.001374	6.1.3(A)(3)

(N)

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

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.003989	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.001380	
Vertical Feature	\$0.001530	

(N)

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Blue Ridge Telephone Company (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 0.70
- Signaling Mileage Termination per Termination	\$ 7.06

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$13.53
(2) STP Port - per port	\$69.72

(N)

(N)

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

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Bridge Water 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	\$ 2.55	
- Voice Grade Four Wire	\$ 4.08	
- High Capacity DS1	\$ 12.43	
- High Capacity DS3	\$113.46	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 0.18	
- High Capacity DS1	\$ 0.85	
- High Capacity DS3	\$ 7.42	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 1.82	
- High Capacity DS1	\$ 4.42	
- High Capacity DS3	\$ 28.36	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$ 25.88	
- DS1 to Voice	\$ 9.99	
- <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	\$0.000089	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.000224	6.1.3(A)(3)

(N)

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

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.001387	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.000480	
Vertical Feature	\$0.000532	

(N)

(N)

Transmittal No. 182

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Bridge Water Telephone Company (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	\$ 2.46

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 4.70
(2) STP Port - per port	\$24.24

(N)

(N)

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

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Central State 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	\$ 7.88	
- Voice Grade Four Wire	\$ 12.62	
- High Capacity DS1	\$ 38.43	
- High Capacity DS3	\$350.91	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 0.56	
- High Capacity DS1	\$ 2.63	
- High Capacity DS3	\$22.93	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 5.64	
- High Capacity DS1	\$ 13.66	
- High Capacity DS3	\$ 87.73	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$ 80.04	
- DS1 to Voice	\$ 30.90	
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000053	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000274	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.000692	6.1.3(A)(3)

(N)

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

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.004290	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.001484	
Vertical Feature	\$0.001646	

(N)

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Central State Telephone Company (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 0.76
- Signaling Mileage Termination per Termination	\$ 7.60

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$14.55
(2) STP Port - per port	\$74.98

(N)

(N)

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

(N)

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

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 6.18	
- Voice Grade Four Wire	\$ 9.89	
- High Capacity DS1	\$ 30.12	
- High Capacity DS3	\$275.01	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 0.44	
- High Capacity DS1	\$ 2.06	
- High Capacity DS3	\$ 17.97	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 4.42	
- High Capacity DS1	\$ 10.71	
- High Capacity DS3	\$ 68.75	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$ 62.73	
- DS1 to Voice	\$ 24.22	
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000041	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000215	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.000542	6.1.3(A)(3)

(N)

Transmittal No. 182

Issued: June 16, 2014

Effective: July 1, 2014

President  
7852 Walker Drive, Greenbelt, Maryland 20770



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

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.003362	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.001163	
Vertical Feature	\$0.001290	

(N)

(N)

Transmittal No. 182

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

(N)

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

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 0.59
- Signaling Mileage Termination per Termination	\$ 5.95

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$11.40
(2) STP Port	
- per port	\$58.76

\$405.13

(N)

Transmittal No. 182

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

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Mid-Plains 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	\$ 7.82	
- Voice Grade Four Wire	\$ 12.50	
- High Capacity DS1	\$ 38.10	
- High Capacity DS3	\$347.89	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 0.56	
- High Capacity DS1	\$ 2.61	
- High Capacity DS3	\$ 22.74	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 5.60	
- High Capacity DS1	\$ 13.54	
- High Capacity DS3	\$ 86.97	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$ 79.35	
- DS1 to Voice	\$ 30.64	
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000080	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000417	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.001051	6.1.3(A)(3)

(N)

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

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.003052	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.001056	
Vertical Feature	\$0.001171	

(N)

(N)

Transmittal No. 182

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

(N)

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

-	Signaling Mileage Facility per mile	\$ 0.75
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-	Signaling Mileage Termination per Termination	\$ 7.53
---	--	---------

Nonrecurring  
Charge

-	Signaling Entrance Facility per Facility	\$14.42	\$405.13
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(2)	STP Port	
-	per port	\$74.33

(N)

Transmittal No. 182

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

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Mid-State 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	\$ 8.45	
- Voice Grade Four Wire	\$ 13.53	
- High Capacity DS1	\$ 41.22	
- High Capacity DS3	\$376.34	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 0.60	
- High Capacity DS1	\$ 2.82	
- High Capacity DS3	\$ 24.60	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 6.05	
- High Capacity DS1	\$ 14.65	
- High Capacity DS3	\$ 94.08	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$ 85.84	
- DS1 to Voice	\$ 33.14	
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000056	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000294	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.000742	6.1.3(A)(3)

(N)

Transmittal No. 182

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

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.004601	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.001592	
Vertical Feature	\$0.001765	

(N)

(N)

Transmittal No. 182

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Mid-State Telephone Company (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 0.81
- Signaling Mileage Termination per Termination	\$ 8.15

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$15.60
(2) STP Port - per port	\$80.41

(N)

(N)

Transmittal No. 182



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

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Nelson-Ball Ground 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	\$ 8.35	
- Voice Grade Four Wire	\$ 13.37	
- High Capacity DS1	\$ 40.73	
- High Capacity DS3	\$371.86	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 0.59	
- High Capacity DS1	\$ 2.79	
- High Capacity DS3	\$ 24.30	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 5.98	
- High Capacity DS1	\$ 14.48	
- High Capacity DS3	\$ 92.96	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$ 84.82	
- DS1 to Voice	\$ 32.75	
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000056	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000291	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.000733	6.1.3(A)(3)

(N)

Transmittal No. 182

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

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.004546	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.001573	
Vertical Feature	\$0.001744	

(N)

(N)

Transmittal No. 182

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Nelson-Ball Ground Telephone Company (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 0.80
- Signaling Mileage Termination per Termination	\$ 8.05

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$15.41	\$405.13
(2) STP Port - per port	\$79.45	

(N)

(N)

Transmittal No. 182

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

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Quincy Telephone Company 210338

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 8.35	
- Voice Grade Four Wire	\$ 13.36	
- High Capacity DS1	\$ 40.71	
- High Capacity DS3	\$371.68	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 0.59	
- High Capacity DS1	\$ 2.79	
- High Capacity DS3	\$ 24.29	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 5.98	
- High Capacity DS1	\$ 14.47	
- High Capacity DS3	\$ 92.92	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$ 84.78	
- DS1 to Voice	\$ 32.73	
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000056	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000291	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.000733	6.1.3(A)(3)

(N)

Transmittal No. 182

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Quincy Telephone Company 210338 (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.004544	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.001572	
Vertical Feature	\$0.001743	

(N)

(N)

Transmittal No. 182

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Quincy Telephone Company 210338 (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 0.80
- Signaling Mileage Termination per Termination	\$ 8.04

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$15.41
(2) STP Port - per port	\$79.41

(N)

(N)

Transmittal No. 182

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

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Quincy Telephone Company 220338

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 4.13	
- Voice Grade Four Wire	\$ 6.62	
- High Capacity DS1	\$ 20.16	
- High Capacity DS3	\$184.08	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 0.29	
- High Capacity DS1	\$ 1.38	
- High Capacity DS3	\$ 12.03	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 2.96	
- High Capacity DS1	\$ 7.17	
- High Capacity DS3	\$ 46.02	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$ 41.99	
- DS1 to Voice	\$ 16.21	
- <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	\$0.000144	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.000363	6.1.3(A)(3)

(N)

Transmittal No. 182

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Quincy Telephone Company 220338 (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.002251	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.000778	
Vertical Feature	\$0.000863	

(N)

(N)

Transmittal No. 182



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Quincy Telephone Company 220338 (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 0.40
- Signaling Mileage Termination per Termination	\$ 3.98

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 7.63
(2) STP Port - per port	\$39.33

(N)

(N)

Transmittal No. 182

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Stockbridge & Sherwood 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	\$ 12.55	
- Voice Grade Four Wire	\$ 20.08	
- High Capacity DS1	\$ 61.19	
- High Capacity DS3	\$558.74	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 0.90	
- High Capacity DS1	\$ 4.19	
- High Capacity DS3	\$ 36.52	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 8.98	
- High Capacity DS1	\$ 21.75	
- High Capacity DS3	\$139.68	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$127.44	
- DS1 to Voice	\$ 49.20	
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000112	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000585	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.001475	6.1.3(A)(3)

(N)

(N)

Transmittal No. 182

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

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Stockbridge & Sherman Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.009145	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.003163	
Vertical Feature	\$0.003508	

(N)

Transmittal No. 182

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Stockbridge & Sherwood Telephone Company (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 1.21
- Signaling Mileage Termination per Termination	\$ 12.10

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 23.16	\$405.13
(2) STP Port - per port	\$119.38	

(N)

(N)

Transmittal No. 182

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

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Strasburg 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	\$ 31.23	
- Voice Grade Four Wire	\$ 50.00	
- High Capacity DS1	\$ 152.31	
- High Capacity DS3	\$1,390.68	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 2.22	
- High Capacity DS1	\$ 10.43	
- High Capacity DS3	\$ 90.89	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 22.36	
- High Capacity DS1	\$ 54.14	
- High Capacity DS3	\$347.66	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$317.21	
- DS1 to Voice	\$122.47	
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000447	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.002321	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.005856	6.1.3(A)(3)

(N)

Transmittal No. 182

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

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.017002	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.005881	
Vertical Feature	\$0.006523	

(N)

(N)

Transmittal No. 182

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

(N)

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

-	Signaling Mileage Facility per mile	\$ 2.99
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-	Signaling Mileage Termination per Termination	\$ 30.10
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Nonrecurring  
Charge

-	Signaling Entrance Facility per Facility	\$ 57.65	\$405.13
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(2)	STP Port	
-	per port	\$297.14

(N)

Transmittal No. 182

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

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Tellico 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	\$ 7.34	
- Voice Grade Four Wire	\$ 11.75	
- High Capacity DS1	\$ 35.80	
- High Capacity DS3	\$326.88	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 0.52	
- High Capacity DS1	\$ 2.45	
- High Capacity DS3	\$ 21.36	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 5.26	
- High Capacity DS1	\$ 12.73	
- High Capacity DS3	\$ 81.72	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$ 74.56	
- DS1 to Voice	\$ 28.79	
- <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	\$0.000644	6.1.3(A)(3)

(N)

Transmittal No. 182



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

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.003996	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.001382	
Vertical Feature	\$0.001533	

(N)

(N)

Transmittal No. 182

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

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 0.70
- Signaling Mileage Termination per Termination	\$ 7.08

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$13.55
(2) STP Port	
- per port	\$69.84

(N)

(N)

Transmittal No. 182

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

(N)

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

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 5.97	
- Voice Grade Four Wire	\$ 9.55	
- High Capacity DS1	\$ 29.10	
- High Capacity DS3	\$265.72	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 0.42	
- High Capacity DS1	\$ 1.99	
- High Capacity DS3	\$ 17.37	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 4.27	
- High Capacity DS1	\$ 10.34	
- High Capacity DS3	\$ 66.43	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$ 60.61	
- DS1 to Voice	\$ 23.40	
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000040	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000208	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.000524	6.1.3(A)(3)

(N)

Transmittal No. 182

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

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.003249	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.001124	
Vertical Feature	\$0.001246	

(N)

(N)

Transmittal No. 182

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

(N)

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

-	Signaling Mileage Facility per mile	\$ 0.57
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-	Signaling Mileage Termination per Termination	\$ 5.75
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Nonrecurring  
Charge

-	Signaling Entrance Facility per Facility	\$11.01	\$405.13
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(2)	STP Port	
-	per port	\$56.77

(N)

Transmittal No. 182

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Arvig Telephone Company (Cont'd)RateTariff  
Section  
Reference(A) Local Switching  
Premium- Per Originating Access Minute  
- Per Terminating Access Minute\$0.003941 6.1.3(B)(1)  
\$0.002957

(R)

(B) Information Surcharge  
Premium- Per Originating 100 Access Minutes  
- Per Terminating 100 Access Minutes\$0.014447 6.1.3(B)(2)  
\$0.000000

Transmittal No. 209

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

- Per Originating Access Minute  
- Per Terminating Access Minute

\$0.003578 6.1.3(B)(1)  
\$0.002706

(R)

(B) Information Surcharge  
Premium

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

\$0.013119 6.1.3(B)(2)  
\$0.000000

Transmittal No. 209

Issued: June 16, 2017

Effective: July 1, 2017

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute	\$0.003511	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.002659	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.012871	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(N)

Transmittal No. 209

Issued: June 16, 2017

Effective: July 1, 2017

President  
7852 Walker Drive, Greenbelt, Maryland 20770



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

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute	\$0.001221	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.001077	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.004476	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(R)

Transmittal No. 209

Issued: June 16, 2017

Effective: July 1, 2017

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute	\$0.003775	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.002843	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.013842	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(R)

Transmittal No. 209

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

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.002959	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.002278		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.010848	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 209

Issued: June 16, 2017

Effective: July 1, 2017

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute	\$0.002686	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.002089	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.009846	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(R)

Transmittal No. 209

Issued: June 16, 2017

Effective: July 1, 2017

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.004049	6.1.3(B)(1)	(R)
- Per Terminating Access Minute	\$0.003031		
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.014845	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 B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Nelson-Ball Ground Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute	\$0.004001	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.002998	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.014668	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(R)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Quincy Telephone Company-210338 (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute	\$0.003999	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.002997	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.014661	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(R)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Quincy Telephone Company-220338 (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute	\$0.001980	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.001602	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.007261	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(N)

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

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.010731	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.003567		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.029506	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 B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Strasburg Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.024938	6.1.3(B)(1)	(R)
- Per Terminating Access Minute	\$0.003567		
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.054855	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 209

Issued: June 16, 2017

Effective: July 1, 2017

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.003517	6.1.3(B)(1)	(R)
- Per Terminating Access Minute	\$0.002664		
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.012894	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 209

Issued: June 16, 2017

Effective: July 1, 2017

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

- Per Originating Access Minute  
- Per Terminating Access Minute

\$0.002859 6.1.3(B)(1)  
\$0.002209

(R)

(B) Information Surcharge  
Premium

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

\$0.010481 6.1.3(B)(2)  
\$0.000000

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**ACCESS SERVICE**

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

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)  
|  
(N)

Transmittal No. 182

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

(N)

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

17.3 Special Access Service-Group B, All

17.3.1 Surcharge for Special Access Service

The Telephone Company's Surcharge for Special Access Service rate previously provided under this Section 17.3 is now provided at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(C) (x)  
| |  
(C) (x)

(x) Filed under authority of Special Permission No. 17-05 of the Federal Communications Commission

Transmittal No. 205

Issued: January 25, 2017

Effective: February 1, 2017

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, 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	\$23.69 (R)	\$527.49
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 2.39	(R)
(2)	Channel Mileage Termination Per Termination	\$34.11	(R)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	\$ 5.14	(R)
(b)	Series Bridging Per Port	\$ 5.14	(R)
(2)	DSL/ESS Access Service Connection		
(a)	Per 10BASE-T	\$191.00 (R)	\$527.49
(b)	Per 100BASE-T	\$986.94 (R)	\$761.93

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, 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	\$23.69 (R)	\$527.49
	- Four-Wire	\$47.41 (R)	\$527.49
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 2.83	(R)
(2)	Channel Mileage Termination Per Termination	\$28.50	(R)
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
	- Two-Wire	\$ 5.14	(R)
	- Four-Wire	\$ 5.14	(R)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, 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	\$39.82 (R)	\$527.49	
	- Four-Wire	\$63.71 (R)	\$527.49	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.83		(R)
(2)	Channel Mileage Termination Per Termination	\$28.50		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.14		(R)
	- Four-Wire	\$ 5.14		(R)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$5.14		(R)
	- Four-Wire	\$5.14		(R)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, 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 \$ 5.14 (R)

- Four-Wire \$ 5.14 (R)

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

- Two-Wire \$17.52 (R)

- Four-Wire \$92.92 (R)

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$18.74 (R)

- Four-Wire \$81.16 (R)

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

- Split Band \$ 8.19 (R)

- Summation \$ 3.21 (R)

Passive Bridging Channel  
Connections  
Per channel connected

\$ 0.22

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, 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	\$7.54	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.71	(R)
	- Telephoto Capability	\$7.13	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$10.78	(R)
	- Four-Wire	\$10.78	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$8.15	(R)

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

Transmittal No. 209

Issued: June 16, 2017

Effective: July 1, 2017

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, 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	\$178.59	(R)
(6)	Signaling Capability Per termination	\$ 17.27	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.14	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.46	(R)
-	Per five port arrangement including control channel termination***	\$ 5.66	(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 - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, 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	\$35.11 (R)	\$3.50 (R)	\$527.49	\$527.49
	- 100 to 5000 Hz	73.48 (R)	7.35 (R)	527.49	527.49
	- 50 to 8000 Hz	73.60 (R)	7.35 (R)	527.49	527.49
	- 50 to 15000 Hz	73.60 (R)	7.35 (R)	527.49	527.49
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile				
	- 200 to 3500 Hz		\$ 2.83 (R)	\$ 0.29	
	- 100 to 5000 Hz		5.68 (R)	0.56	
	- 50 to 8000 Hz		8.51 (R)	0.85	
	- 50 to 15000 Hz		11.34 (R)	1.14	(R)
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 28.50 (R)	\$ 2.84	(R)
	- 100 to 5000 Hz		57.00 (R)	5.70	(R)
	- 50 to 8000 Hz		85.50 (R)	8.54	(R)
	- 50 to 15000 Hz		113.98 (R)	11.40	(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.

Transmittal No. 209

Issued: June 16, 2017

Effective: July 1, 2017

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

		Monthly <u>Rate</u>	Daily* <u>Rate</u>	
(C)	Optional Features and Functions			
(1)	Bridging, Distribution Amplifier Per Port	\$15.76 (R)	\$1.57	(R)
(2)	Gain Conditioning per service	\$11.00 (R)	\$1.10	
(3)	Stereo per service	\$19.49 (R)	\$1.94	(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.

Transmittal No. 209

Issued: June 16, 2017

Effective: July 1, 2017

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

		Monthly Rate	Daily* Rate	Nonrecurring Charge	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- TV-1 or 2	\$435.97 (R)	\$239.79 (R)	\$386.83	\$386.83
	- 4TV-5	\$435.97 (R)	\$239.79 (R)	\$386.83	\$386.83
	- 6TV-5	\$435.97 (R)	\$239.79 (R)	\$386.83	\$386.83
	- TV-15	\$435.97 (R)	\$239.79 (R)	\$386.83	\$386.83
(B)	Channel Mileage			<u>Monthly Rate</u>	<u>Daily Rate*</u>
(1)	Channel Mileage Facility Per Mile				
	- All		\$371.09 (R)	\$204.10	(R)
(2)	Channel Mileage Termination Per Termination				
	- All		\$395.37 (R)	\$217.46	(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 - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, 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	\$73.48	(R)	\$457.16
- 4.8 kbps	\$73.48	(R)	\$457.16
- 9.6 kbps	\$73.48	(R)	\$457.16
- 19.2 kbps	\$73.48	(R)	\$457.16
- 56.0 kbps	\$73.48	(R)	\$457.16
- 64.0 kbps	\$73.48	(R)	\$457.16

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.71	(R)
- 4.8 kbps	2.71	(R)
- 9.6 kbps	2.71	(R)
- 19.2 kbps	2.71	(R)
- 56.0 kbps	3.82	(R)
- 64.0 kbps	3.82	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$27.08	(R)
- 4.8 kbps	27.08	(R)
- 9.6 kbps	27.08	(R)
- 19.2 kbps	27.08	(R)
- 56.0 kbps	38.37	(R)
- 64.0 kbps	38.37	(R)

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

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 6.92	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.91	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$24.52	(R)
	- 4.8 kbps	24.52	(R)
	- 9.6 kbps	24.52	(R)
	- 56.0 kbps	24.52	(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.

Transmittal No. 209

Issued: June 16, 2017

Effective: July 1, 2017

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- DS1 1.544 Mbps	\$ 189.36 (R)	\$386.83
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$1,561.12 (R)	\$521.63
	- DS4 274.176 Mbps	ICB	ICB
(B)	Channel Mileage		
		<u>Monthly Rate</u>	
(1)	Channel Mileage Facility Per Mile		
	- 64 kbps*	\$ 3.82	(R)
	- 1.544 Mbps	11.71	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	102.05	(R)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 38.37	(R)
	- 1.544 Mbps	60.78	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	390.26	(R)
	- 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. 209

Issued: June 16, 2017

Effective: July 1, 2017

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, 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	\$374.47	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	154.56	(R)
	DS1 to DSO	154.56	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$369.49	(R)
	- Up to 10 4.8 kbps services	251.09	(R)
	- Up to 5 9.6 kbps services	222.65	(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.

Transmittal No. 209

Issued: June 16, 2017

Effective: July 1, 2017

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, 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*	\$124.73	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$135.96	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 70.75	(R)
	- Automatic Loop Transfer	\$284.22	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 191.00	(R) \$527.49
	- per 44.736 Mbps	\$1,326.40	(R) \$761.93

\* 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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Effective: July 1, 2017

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**ACCESS SERVICE**

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

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

17.3.9 Individual Case Filings

Reserved for future use.

(N)  
|  
(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, 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	\$ 1,646.61	(R)	\$421.99
	- OC12	622.08 Mbps	\$ 2,057.89	(R)	\$421.99
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 112.97		(R)
	- OC12	622.08 Mbps	\$ 141.83		(R)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 420.33		(R)
	- OC12	622.08 Mbps	\$ 915.19		(R)
(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-Group B (Cont'd)17.3 Special Access Service-Group B, 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	\$ 382.34 (R)	\$750.21	
	- OC12	622.08 Mbps	\$1,104.58 (R)	\$750.21	
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps	\$ 38.59 (R)	\$750.21	
	- DS3	44.736 Mbps	150.63 (R)	750.21	
	- STS-1	51.84 Mbps	150.63 (R)	750.21	
	- OC3/OC3c	155.52 Mbps	146.86 (R)	750.21	
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 30.90		(R)
	- DS3	44.736 Mbps	77.25		(R)
	- OC3/OC3c	155.52 Mbps	146.86		(R)

## (F) DSL Access Service Connection

- Per OC3/OC3c	\$2,323.88 (R)	\$1,406.65
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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)

(N)

17.4 Other Services17.4.1 Access Ordering-Group B, 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)

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

(N)

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

(N)

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

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

(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor-Group B, All (Cont'd)Each Half Hour or Fraction Thereof

	<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 - TDS Telecom Companies-Group B (Cont'd)

(N)

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

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

(N)

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

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

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(E) Additional Manual Testing - Special Access-Group B, 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 B, 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) <u>Restoration Priority-Group B, All</u>	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$54.63	13.3.3

(H) Controller Arrangement-Group B, 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)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (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 B, 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 B, All **</u>	
	Per exchange service line \$ 11.20 or trunk and/or per Feature Group A Switched Access line	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. 182

Issued: June 16, 2014

Effective: July 1, 2014

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

(N)

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

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

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

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

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

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

(N)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) -Arvig 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	\$3.00 per month	(I)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 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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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) -Badger 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 \$3.00 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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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) –Blue Ridge 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	\$0.87 per month	(R)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 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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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) –Bridge Water 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

Enfield Exchange, Flat Rate \$0.00 per month

Enfield Exchange, OMEAS \$2.50 per month (I)

Monticello Exchange, Flat Rate \$0.00 per month

Monticello Exchange, OMEAS \$2.50 per month (I)

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line

All Exchanges \$3.00 per month (I)

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line

All Exchanges \$3.00 per month

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

Auburndale Exchange	\$0.00 per month	
Cranmoor Exchange	\$2.91 per month	(I)
Junction City Exchange	\$0.00 per month	
Lindsey Exchange	\$0.00 per month	
Mill Creek Exchange	\$0.00 per month	(R)
Neceda Exchange	\$0.00 per month	
Pittsville Exchange	\$0.00 per month	
Vesper Exchange	\$0.00 per month	

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line

All Exchanges	\$3.00 per month	(I)
---------------	------------------	-----

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line

All Exchanges	\$3.00 per month	
---------------	------------------	--

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Effective: July 1, 2017

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) -Concord Telephone Exchange, 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	\$3.00 per month	(I)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 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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Effective: July 1, 2017

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) -Mid-Plains 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	\$3.00 per month	(I)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 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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Effective: July 1, 2017

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) -Mid-State 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	\$3.00 per month	(I)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 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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Issued: June 16, 2017

Effective: July 1, 2017

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) -Nelson-Ball Ground 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

Big Canoe Exchange	\$0.00 per month	
Marble Hill Exchange	\$0.87 per month	(R)
Nelson Exchange	\$0.87 per month	(R)

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line

All Exchanges	\$3.00 per month	(I)
---------------	------------------	-----

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line

All Exchanges	\$3.00 per month	
---------------	------------------	--

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) -Quincy Telephone Company 210338

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	\$3.00 per month	(I)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 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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Issued: June 16, 2017

Effective: July 1, 2017

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) -Quincy Telephone Company 220338

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	\$0.87 per month	(R)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 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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Effective: July 1, 2017

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) -Stockbridge & Sherwood Tel. 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 \$0.00 per month

## (2) Single Line Business ARC

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

(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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Issued: June 16, 2017

Effective: July 1, 2017

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

Super Advantage Plan	\$0.00 per month
Advantage Plan	\$0.00 per month
Plus Plan	\$0.00 per month
Base Plan	\$2.50 per month

(I)

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line  
All Exchanges

\$3.00 per month

(I)

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line  
All Exchanges

\$3.00 per month

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) -Tellico 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	\$3.00 per month	(I)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 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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Issued: June 16, 2017

Effective: July 1, 2017

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) -UTELCO, 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 \$3.00 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. 209

Issued: June 16, 2017

Effective: July 1, 2017

President  
7852 Walker Drive, Greenbelt, Maryland 20770



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

(N)

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

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

(N)

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

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements-Group B, 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 B (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group B, 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	\$134.75 (R)	\$404.41
64.0 kbps	\$134.75 (R)	\$404.41
1.544 Mbps	\$286.59 (R)	\$404.41
44.736 Mbps	\$2,127.19 (R)	\$404.41
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$286.59 (R)	\$404.41
44.736 Mbps	\$2,127.19 (R)	\$404.41
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 54.93	(R)
64.0 kbps	\$ 54.93	(R)
1.544 Mbps	\$127.95	(R)
44.736 Mbps	\$974.46	(R)
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$127.95	(R)
44.736 Mbps	\$974.46	(R)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group B, 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	\$3.92	(R)
16 kbps	\$3.92	(R)
28 kbps	\$4.71	(R)
32 kbps	\$4.71	(R)
56 kbps	\$5.51	(R)
64 kbps	\$5.51	(R)
128 kbps	\$7.06	(R)
192 kbps	\$9.43	(R)
256 kbps	\$10.98	(R)
384 kbps	\$15.70	(R)
512 kbps	\$21.96	(R)
768 kbps	\$28.26	(R)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group B, 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	\$4.71	(R)
16 kbps	\$4.71	(R)
28 kbps	\$5.97	(R)
32 kbps	\$5.97	(R)
56 kbps	\$11.65	(R)
64 kbps	\$11.65	(R)
128 kbps	\$25.50	(R)
192 kbps	\$34.33	(R)
256 kbps	\$45.65	(R)
384 kbps	\$73.11	(R)
512 kbps	\$91.32	(R)
768 kbps	\$136.72	(R)

Nonrecurring  
Charge

(6) PVC Installation Charge \$75.02

(7) PVC Rearrangement Charge \$37.51

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group B, 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)	\$ 350.79	(R)	\$ 457.16
44.736 Mbps (DS3)	\$ 1,948.70	(R)	\$ 457.16
155.520 Mbps (OC3)	\$ 3,019.51	(R)	\$ 457.16
622.080 Mbps (OC12)	\$ 4,382.98	(R)	\$ 457.16

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

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 540.27	(R)	\$2,086.52
100 Mbps	\$ 1,019.56	(R)	\$2,086.52
1 Gbps	\$ 1,971.60	(R)	\$3,789.74

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group B, 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>
\$3.92 (R)	\$75.02

(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	\$22.57 (R)	\$18.05 (R)	\$13.55 (R)	\$11.29 (R)
51 to 150 Mbps	\$20.31 (R)	\$15.81 (R)	\$11.29 (R)	\$ 9.02 (R)
Over 150 Mbps	\$15.81 (R)	\$11.29 (R)	\$ 9.02 (R)	\$ 6.76 (R)

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$4.24 (R)	\$75.02

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group B, 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)	\$527.49
44.736 Mbps (DS3)	\$761.93
155.520 Mbps (OC3)	\$1,406.65
622.080 Mbps (OC12)	\$1,884.91

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

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$527.49
100 Mbps	\$761.93
1 Gbps	\$1,884.91

## (c) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$25.49 (R)	\$75.02

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group B, 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>
		\$8.21
Per 1 Mbps increment	\$1.68 (R)	
Per 4 Mbps increment	\$3.25 (R)	

## (e) Per MM-VCC Design Change

<u>Nonrecurring Charge</u>
\$8.21

Transmittal No. 209

Issued: June 16, 2017

Effective: July 1, 2017

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group B, 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	\$125.00 (I)	\$295.00 (R)
5 Mbps	\$140.00 (I)	\$295.00 (R)
10 Mbps	\$150.00 (I)	\$295.00 (R)
20 Mbps	\$155.00 (I)	\$295.00 (R)
50 Mbps	\$160.00 (I)	\$295.00 (R)
100 Mbps	\$165.00 (I)	\$295.00 (R)
250 Mbps	\$215.00 (I)	\$295.00 (R)
500 Mbps	\$225.00 (R)	\$442.00 (R)
750 Mbps	\$250.00 (R)	\$442.00 (R)
1 Gbps	\$270.00 (R)	\$442.00 (R)

- (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	\$275.00 (I)	\$295.00 (R)
5 Mbps	\$305.00 (I)	\$295.00 (R)
10 Mbps	\$315.00 (I)	\$295.00 (R)
20 Mbps	\$335.00 (I)	\$295.00 (R)
50 Mbps	\$340.00 (I)	\$295.00 (R)
100 Mbps	\$345.00 (I)	\$295.00 (R)
250 Mbps	\$400.00 (I)	\$295.00 (R)
500 Mbps	\$450.00 (R)	\$442.00 (R)
750 Mbps	\$490.00 (R)	\$442.00 (R)
1 Gbps	\$510.00 (R)	\$442.00 (R)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group B, 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	\$165.00 (I)	\$259.00 (R)
5 Mbps	\$175.00 (I)	\$259.00 (R)
10 Mbps	\$180.00 (I)	\$259.00 (R)
20 Mbps	\$185.00 (I)	\$259.00 (R)
50 Mbps	\$190.00 (I)	\$259.00 (R)
100 Mbps	\$195.00 (I)	\$259.00 (R)
250 Mbps	\$225.00 (I)	\$259.00 (R)
500 Mbps	\$250.00 (I)	\$388.00 (R)
750 Mbps	\$290.00 (R)	\$388.00 (R)
1 Gbps	\$310.00 (R)	\$388.00 (R)

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,400.00 (R)	\$175.00 (R)
155.52 Mbps	\$1,500.00 (R)	\$262.00 (R)
622.08 Mbps	\$2,500.00 (R)	\$262.00 (R)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group B, 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	\$30.00 (I)	\$205.00 (R)
5 Mbps	\$45.00 (I)	\$205.00 (R)
10 Mbps	\$70.00 (I)	\$205.00 (R)
20 Mbps	\$120.00 (I)	\$205.00 (R)
50 Mbps	\$140.00 (I)	\$205.00 (R)
100 Mbps	\$175.00 (I)	\$205.00 (R)
250 Mbps	\$350.00 (I)	\$205.00 (R)
500 Mbps	\$650.00 (I)	\$307.00 (R)
750 Mbps	\$925.00 (I)	\$307.00 (R)
1 Gbps	\$1,000.00 (I)	\$307.00 (R)

## (2) Per Interswitch ETS EVC\*

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 30.00 (R)	\$205.00 (R)
5 Mbps	\$ 45.00 (R)	\$205.00 (R)
10 Mbps	\$ 70.00 (R)	\$205.00 (R)
20 Mbps	\$ 120.00 (R)	\$205.00 (R)
50 Mbps	\$ 140.00 (R)	\$205.00 (R)
100 Mbps	\$ 175.00 (R)	\$205.00 (R)
250 Mbps	\$ 350.00 (R)	\$205.00 (R)
500 Mbps	\$ 650.00 (R)	\$307.00 (R)
750 Mbps	\$ 925.00 (R)	\$307.00 (R)
1 Gbps	\$1,000.00 (R)	\$307.00 (R)

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

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group B, 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	\$ 30.00 (I)	\$205.00 (R)
5 Mbps	\$ 45.00 (I)	\$205.00 (R)
10 Mbps	\$ 70.00 (I)	\$205.00 (R)
20 Mbps	\$ 120.00 (I)	\$205.00 (R)
50 Mbps	\$ 140.00 (R)	\$205.00 (R)
100 Mbps	\$ 175.00 (R)	\$205.00 (R)
250 Mbps	\$ 350.00 (R)	\$205.00 (R)
500 Mbps	\$ 650.00 (R)	\$307.00 (R)
750 Mbps	\$ 925.00 (R)	\$307.00 (R)
1 Gbps	\$1,000.00 (R)	\$307.00 (R)

\*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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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group B, 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 (R)
5 Mbps	\$150.00 (R)
10 Mbps	\$150.00 (R)
20 Mbps	\$150.00 (R)
50 Mbps	\$150.00 (R)
100 Mbps	\$150.00 (R)
500 Mbps	\$425.00 (I)
750 Mbps	\$425.00 (I)
1 Gbps	\$425.00 (I)

## (b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$200.00 (I)
155.52 Mbps	\$300.00 (I)
622.08 Mbps	\$300.00 (I)

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group B, 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	\$5.00 (I)	\$5.00 (R)

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$5.00 (R)

(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 B (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group B, 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  
5 and above

0%  
10%

(N)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company

(N)

If the aggregate level of demand for switched access local switching minutes of use experienced by Bixby Telephone Company 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), Bixby Telephone Company 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.

17.1 Common Line Access Service17.1.1 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)

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (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	\$467.46
- Voice Grade Four Wire	\$467.46
- High Capacity DS1	\$342.80
- High Capacity DS3	\$462.26

(B) Interim NXX Translation  
Per Order

\$228.53

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

\$459.14

6.4.1(B)(3)

(D) Direct Trunked Transport  
ActivatedPer Order

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

\$476.80

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 - Bixby Telephone Company (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 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	\$ 31.65	
- Voice Grade Four Wire	\$ 50.65	
- High Capacity DS1	\$ 154.31	
- High Capacity DS3	\$1,408.96	
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)
- <u>Direct Trunked Facility</u> Per Mile		
- Voice Grade	\$ 2.25	
- High Capacity DS1	\$ 10.57	
- High Capacity DS3	\$ 92.09	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 22.66	
- High Capacity DS1	\$ 54.85	
- High Capacity DS3	\$ 352.23	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$ 321.38	
- DS1 to Voice	\$ 124.07	
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)
- <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000152	
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000791	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (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

\$0.001993

6.1.3(A)(3)

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

\$0.0089

6.8.6

- 800 Series Data Base Access Service  
Queries  
Per Query

Basic

\$0.0043

Vertical Feature

\$0.0047

(N)

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

- Per Originating Access Minute	\$0.021755	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.003567		(R)

Non-Premium

- Per Originating Access Minute	\$0.009790	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.001605		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.039879	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.017946	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

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

- Per Originating Access Minute	\$0.021755	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.010718		(R)

Non-Premium

- Per Originating Access Minute	\$0.009790	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.004823		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.039879	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.017946	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

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**ACCESS SERVICE**

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

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)

(N)

Transmittal No. 182

Issued: June 16, 2014

Effective: July 1, 2014

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (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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Effective: July 1, 2014

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**ACCESS SERVICE**

17. Rates and Charges - Bixby Telephone Company (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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Effective: July 1, 2014

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (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	\$18.82 (R)	\$323.61
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$27.08 (R)	
(2)	Channel Mileage Termination Per Termination	\$ 1.88 (R)	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	\$ 4.08 (R)	
(b)	Series Bridging Per Port	\$ 4.08 (R)	
(2)	DSL Access Service Connection		
(a)	Per 10BASE-T	\$151.66 (R)	\$323.61
(b)	Per 100BASE-T	\$783.65 (R)	\$467.44

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (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	\$18.82 (R)	\$323.61
	- Four-Wire	\$37.64 (R)	\$323.61
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 2.25 (R)	
(2)	Channel Mileage Termination Per Termination	\$22.63 (R)	
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
	- Two-Wire	\$ 4.08 (R)	
	- Four-Wire	\$ 4.08 (R)	

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$31.61 (R)	\$323.61	
	- Four-Wire	\$36.37 (R)	\$323.61	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.25		(R)
(2)	Channel Mileage Termination Per Termination	\$22.63		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.08		(R)
	- Four-Wire	\$ 4.08		(R)

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Effective: July 1, 2017

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

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

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$4.08 (R)

- Four-Wire \$4.08 (R)

(c) Telephoto Bridging per port

- Two-Wire \$4.08 (R)

- Four-Wire \$4.08 (R)

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$5.99	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.32	(R)
	- Telephoto Capability	\$5.65	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$ 8.57	(R)
	- Four-Wire	\$ 8.57	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 6.48	(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 - Bixby Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$141.80	(R)
(6)	Signaling Capability Per termination	\$ 13.71	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.08	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.96	(R)
-	Per five port arrangement including control channel termination***	\$ 4.49	(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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Effective: July 1, 2017

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (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.

		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	\$33.50 (R)	\$3.34 (R)	\$323.61	\$323.61
	- 100 to 5000 Hz	58.35 (R)	5.83 (R)	323.61	323.61
	- 50 to 8000 Hz	58.35 (R)	5.83 (R)	323.61	323.61
	- 50 to 15000 Hz	58.35 (R)	5.83 (R)	323.61	323.61
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>
	- 200 to 3500 Hz		\$ 2.25 (R)		\$ 0.22 (R)
	- 100 to 5000 Hz		4.51 (R)		0.45 (R)
	- 50 to 8000 Hz		6.76 (R)		0.68 (R)
	- 50 to 15000 Hz		9.01 (R)		0.91 (R)
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 22.63 (R)		\$ 2.26 (R)
	- 100 to 5000 Hz		45.25 (R)		4.53 (R)
	- 50 to 8000 Hz		67.88 (R)		6.79 (R)
	- 50 to 15000 Hz		90.50 (R)		9.05 (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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Effective: July 1, 2017

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (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	\$12.51 (R)	\$1.24 (R)
(2)	Gain Conditioning per service	\$ 8.74 (R)	\$0.88 (R)
(3)	Stereo per service	\$15.47 (R)	\$1.55 (R)

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (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.

		Monthly <u>Rate</u>	Daily* <u>Rate</u>	Nonrecurring <u>Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- TV-1 or 2	\$346.18 (R)	\$190.40 (R)	\$237.32	\$237.32
	- 4TV-5	346.18 (R)	190.40 (R)	237.32	237.32
	- 6TV-5	346.18 (R)	190.40 (R)	237.32	237.32
	- TV-15	346.18 (R)	190.40 (R)	237.32	237.32
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$294.65 (R)		\$162.06 (R)
(2)	Channel Mileage Termination Per Termination				
	- All		\$313.93 (R)		\$172.65 (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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Effective: July 1, 2017

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 2.4 kbps	\$58.11 (R)	\$280.47	
- 4.8 kbps	58.11 (R)	280.47	
- 9.6 kbps	58.11 (R)	280.47	
- 19.2 kbps	58.11 (R)	280.47	
- 56.0 kbps	58.11 (R)	280.47	
- 64.0 kbps	58.11 (R)	280.47	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 2.4 kbps	\$2.14		(R)
- 4.8 kbps	2.14		(R)
- 9.6 kbps	2.14		(R)
- 19.2 kbps	2.14		(R)
- 56.0 kbps	3.02		(R)
- 64.0 kbps	3.02		(R)
(2) Channel Mileage Termination Per Termination			
- 2.4 kbps	\$21.41		(R)
- 4.8 kbps	21.41		(R)
- 9.6 kbps	21.41		(R)
- 19.2 kbps	21.41		(R)
- 56.0 kbps	30.33		(R)
- 64.0 kbps	30.33		(R)

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 5.49	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.89	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$19.47	(R)
	- 4.8 kbps	19.47	(R)
	- 9.6 kbps	19.47	(R)
	- 56.0 kbps	19.47	(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 - Bixby Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 149.75 (R)	\$237.32	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,234.53 (R)	\$320.02	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 9.27		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 80.70		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$ 48.07		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 308.62		(R)
- 274.176 Mbps	ICB		

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Effective: July 1, 2017

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly</u>	
		<u>Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$296.13	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	122.71	(R)
	DS1 to DSO	122.71	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$293.37	(R)
	- Up to 10 4.8 kbps services	199.36	(R)
	- Up to 5 9.6 kbps services	176.78	(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 - Bixby Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 99.05	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$107.95	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 56.17	(R)
	- Automatic Loop Transfer	225.69	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 151.66 (R)	\$323.61
	- per 44.736 Mbps	1,053.20 (R)	467.44

\* 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 - Bixby Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (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	\$1,307.46	(R)	\$258.89
	- OC12	622.08 Mbps	\$1,634.01	(R)	\$258.89
(B)	Channel Mileage Facility Per Mile				
	- OC3/OC3c	155.52 Mbps	\$ 89.71	(R)	
	- OC12	622.08 Mbps	\$ 112.61	(R)	
(C)	Channel Mileage Termination Per Termination				
	- OC3/OC3c	155.52 Mbps	\$ 333.75	(R)	
	- OC12	622.08 Mbps	\$ 726.68	(R)	

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (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	\$ 303.58 (R)		\$460.25
	- OC12	622.08	Mbps	\$ 877.06 (R)		\$460.25
	Customer Premises Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 116.61 (R)		\$460.25
	- STS-1	51.84	Mbps	119.61 (R)		\$460.25
	- DS3	44.736	Mbps	119.61 (R)		\$460.25
	- DS1	1.544	Mbps	\$ 30.66 (R)		\$460.25
(2)	Add/Drop Multiplexing					
	Central Office Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 116.61 (R)		
	- DS3	44.736	Mbps	61.34 (R)		
	- DS1	1.544	Mbps	\$ 24.53 (R)		

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$1,845.21 (R)	\$ 862.97
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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (Cont'd)

(N)

17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 86.00	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

(N)

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.2 Additional Engineering

<u>Additional Engineering Periods</u>		<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
(A)	Basic Time per engineer normally scheduled working hours	\$31.03	13.1
(B)	Overtime per engineer outside of normally scheduled working hours	\$46.55	13.1
(C)	Premium Time per engineer outside of scheduled work day.	\$62.06	13.1

(N)

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor

<u>Additional Labor Periods</u>		<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
(A) Installation or Repair			
-	Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.57*	13.2.1 & 13.2.2
-	Premium Time, outside of scheduled work day, per technician	\$63.42*	13.2.1 & 13.2.2
(B) Stand by			
-	Basic time, normally scheduled working hours, per technician	\$21.18	13.2.3
-	Overtime, outside of normally scheduled working hours on a scheduled work day per technician	\$31.77	13.2.3
-	Premium Time, outside of scheduled work day, per technician	\$42.36	13.2.3

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

(N)

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (Cont'd)

(N)

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

		<u>Each Half Hour or Fraction Thereof</u>		
	<u>Additional Labor Periods</u>	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
(C)	Testing and Maintenance with other Telephone Companies, or Other Labor			
-	Basic Time per technician	\$19.56	\$34.66	13.2.4 & 13.2.5
-	normally scheduled working hours			
-	Overtime per technician	\$29.34	\$47.57	13.2.4 & 13.2.5
-	outside of normally scheduled working hours on a scheduled work day			
-	Premium Time per technician	\$39.12	\$63.42	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 - Bixby Telephone Company (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 - Bixby Telephone Company (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 - Bixby Telephone Company (Cont'd)

(N)

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

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

(F) Maintenance of Service

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

(G) Restoration Priority

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

(H) Controller Arrangement

	Monthly Rate	
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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Effective: July 1, 2014

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (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 - Bixby Telephone Company (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
---	---------------------------	---------	-------

(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 - Bixby Telephone Company (Cont'd)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

Unlimited Service

Per line or trunk assessed a

Residence End User Common Line \$2.60 per month

(N)

(I)

Local Measured Service

Per line or trunk assessed a

Residence End User Common Line \$3.00 per month

(N)

(N)

## (2) Single Line Business ARC

Per line or trunk assessed a

Single Line Business

End User Common Line

\$3.00 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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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (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 - Bixby Telephone Company (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 - Bixby Telephone Company (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 - Bixby Telephone Company (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.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Connections		
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)		
56.0 kbps	\$ 107.00 (R)	\$248.10
64.0 kbps	\$ 107.00 (R)	\$248.10
1.544 Mbps	\$ 227.57 (R)	\$248.10
44.736 Mbps	\$1,689.03 (R)	\$248.10
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 227.57 (R)	\$248.10
44.736 Mbps	\$1,689.03 (R)	\$248.10
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 43.62 (R)	
64.0 kbps	\$ 43.62 (R)	
1.544 Mbps	\$ 101.59 (R)	
44.736 Mbps	\$ 773.74 (R)	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$ 101.59 (R)	
44.736 Mbps	\$ 773.74 (R)	

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (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	\$ 3.11	(R)
16 kbps	\$ 3.11	(R)
28 kbps	\$ 3.73	(R)
32 kbps	\$ 3.73	(R)
56 kbps	\$ 4.37	(R)
64 kbps	\$ 4.37	(R)
128 kbps	\$ 5.60	(R)
192 kbps	\$ 7.47	(R)
256 kbps	\$ 8.72	(R)
384 kbps	\$12.47	(R)
512 kbps	\$17.44	(R)
768 kbps	\$22.43	(R)

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (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	\$ 3.73	(R)
16 kbps	\$ 3.73	(R)
28 kbps	\$ 4.74	(R)
32 kbps	\$ 4.74	(R)
56 kbps	\$ 9.24	(R)
64 kbps	\$ 9.24	(R)
128 kbps	\$ 20.25	(R)
192 kbps	\$ 27.25	(R)
256 kbps	\$ 36.26	(R)
384 kbps	\$ 58.06	(R)
512 kbps	\$ 72.52	(R)
768 kbps	\$108.55	(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 - Bixby Telephone Company (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)	\$ 286.39	(R)	\$ 280.47
44.736 Mbps (DS3)	\$1,547.30	(R)	\$ 280.47
155.520 Mbps (OC3)	\$2,397.57	(R)	\$ 280.47
622.080 Mbps (OC12)	\$3,480.19	(R)	\$ 280.47

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

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 428.98	(R)	\$1,280.08
100 Mbps	\$ 809.55	(R)	\$1,280.08
1 Gbps	\$1,565.50	(R)	\$2,324.99

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (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>
\$3.11 (R)	\$46.03

(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	\$17.92 (R)	\$14.33 (R)	\$10.77 (R)	\$ 8.96 (R)
51 to 150 Mbps	\$16.13 (R)	\$12.54 (R)	\$ 8.96 (R)	\$ 7.16 (R)
Over 150 Mbps	\$12.54 (R)	\$ 8.96 (R)	\$ 7.16 (R)	\$ 5.38 (R)

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$3.37 (R)	\$46.03

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (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>
\$20.24 (R)	\$46.03

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (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 (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	\$1.33 (R)	\$5.03
Per 4 Mbps increment	\$2.58 (R)	\$5.03

## (e) Per MM-VCC Design Change

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

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

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	\$ 77.14 (R)	\$212.15
20 Mbps	\$ 84.68 (R)	\$212.15
50 Mbps	\$101.61 (R)	\$212.15
100 Mbps	\$112.90 (R)	\$212.15
500 Mbps	\$210.75 (R)	\$317.86
1 Gbps	\$279.22 (R)	\$317.86

- (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	\$ 196.13 (R)	\$212.15
20 Mbps	\$ 221.88 (R)	\$212.15
50 Mbps	\$ 259.26 (R)	\$212.15
100 Mbps	\$ 272.39 (R)	\$212.15
500 Mbps	\$ 376.34 (R)	\$317.86
1 Gbps	\$ 501.78 (R)	\$317.86

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Effective: July 1, 2017

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 84.68 (R)	\$ 186.26
20 Mbps	\$ 94.08 (R)	\$ 186.26
50 Mbps	\$103.06 (R)	\$ 186.26
100 Mbps	\$112.90 (R)	\$ 186.26
500 Mbps	\$197.58 (R)	\$ 279.03
1 Gbps	\$299.84 (R)	\$ 279.03

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,129.01 (R)	\$ 125.85
155.52 Mbps	\$1,354.82 (R)	\$ 188.42
622.08 Mbps	\$2,258.03 (R)	\$ 188.42

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Effective: July 1, 2017

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(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	\$147.42
10 Mbps	\$0.00	\$147.42
20 Mbps	\$0.00	\$147.42
50 Mbps	\$0.00	\$147.42
100 Mbps	\$0.00	\$147.42
500 Mbps	\$0.00	\$220.78
1 Gbps	\$0.00	\$220.78

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
5 Mbps	\$ 40.14 (R)	\$147.42
10 Mbps	\$ 75.26 (R)	\$147.42
20 Mbps	\$ 150.52 (R)	\$147.42
50 Mbps	\$ 209.90 (R)	\$147.42
100 Mbps	\$ 336.19 (R)	\$147.42
500 Mbps	\$1,154.10 (R)	\$220.78
1 Gbps	\$2,007.13 (R)	\$220.78

(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	\$ 25.09 (R)	\$294.85
10 Mbps	\$ 45.17 (R)	\$294.85
20 Mbps	\$ 90.32 (R)	\$294.85
50 Mbps	\$ 140.50 (R)	\$294.85
100 Mbps	\$ 225.81 (R)	\$294.85
500 Mbps	\$ 727.59 (R)	\$442.27
1 Gbps	\$1,254.46 (R)	\$442.27

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) 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 - Bixby Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) 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>
		\$5.03
Per 10 Mbps increment	\$2.45 (R)	

## (d) Per ETS Design Change

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

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**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 149.75 (R)	\$237.32
	- DS3 44.736 Mbps	\$1,239.57 (R)	\$320.02
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 9.30	(R)
	- 44.736 Mbps	\$ 81.03	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 48.07	(R)
	- 44.736 Mbps	\$ 309.88	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 48.27	(R)
	- 44.736 Mbps	\$ 605.24	(R)

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company

(N)

If the aggregate level of demand for switched access local switching minutes of use experienced by Ellijay Telephone Company 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), Ellijay Telephone Company 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.

17.1 Common Line Access Service17.1.1 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)

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (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 \$285.15
- Voice Grade Four Wire \$285.15
- High Capacity DS1 \$209.11
- High Capacity DS3 \$281.98

(B) Interim NXX Translation  
Per Order

\$139.40

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

\$280.08

6.4.1(B)(3)

(D) Direct Trunked Transport  
ActivatedPer Order

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

\$290.85

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.	<u>Rates and Charges</u> - Ellijay Telephone Company (Cont'd)			(N)
17.2	<u>Switched Access Service</u> (Cont'd)		Tariff Section Reference	
17.2.2	<u>Local Transport</u>	<u>Rate</u>		
	<u>Premium Access</u>			
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
-	Voice Grade Two Wire	\$ 11.85		
-	Voice Grade Four Wire	\$ 18.96		
-	High Capacity DS1	\$ 57.77		
-	High Capacity DS3	\$527.54		
-	<u>Direct Trunked Transport</u>		6.1.3(A)(2)	
-	<u>Direct Trunked Facility</u> Per Mile			
-	Voice Grade	\$ 0.84		
-	High Capacity DS1	\$ 3.95		
-	High Capacity DS3	\$34.49		
-	<u>Direct Trunked Termination</u> Per Termination			
-	Voice Grade	\$ 8.48		
-	High Capacity DS1	\$ 20.54		
-	High Capacity DS3	\$131.88		
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
-	DS3 to DS1	\$120.33		
-	DS1 to Voice	\$ 46.46		
-	<u>Tandem Switched Transport</u>		6.1.3(A)(3)	
-	<u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000118		
-	<u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000616		

(N)

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (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

\$0.001552

6.1.3(A)(3)

Non-Premium Access

- Network Blocking Per Blocked Call  
Applies to FGD only

\$0.00970

6.8.6

- 800 Series Data Base Access Service  
Queries  
Per Query

Basic

\$0.003330

Vertical Feature

\$0.003693

(N)

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (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	\$ 1.83
- Signaling Mileage Termination per Termination	\$ 18.34

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 35.13	\$393.99
(2) STP Port		
- per port	\$181.05	

(N)

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Issued: June 16, 2014

Effective: July 1, 2014

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

- Per Originating Access Minute	\$0.008471	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.003567		(R)

Non-Premium

- Per Originating Access Minute	\$0.003812	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.001605		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.031059	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.013976	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

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**ACCESS SERVICE**

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

(N)

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)

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Issued: June 16, 2014

Effective: July 1, 2014

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (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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Effective: July 1, 2014

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**ACCESS SERVICE**

17. Rates and Charges - Ellijay Telephone Company (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 - Ellijay Telephone Company (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	\$6.43	(I)	\$493.47	(I)
(B)	Channel Mileage				
	(1) Channel Mileage Facility Per Mile	\$9.25	(I)		
	(2) Channel Mileage Termination Per Termination	\$0.64	(I)		
(C)	Optional Features and Functions				
	(1) Bridging				
	(a) Three Premises Bridging Per Port	\$ 1.39	(I)		
	(b) Series Bridging Per Port	\$ 1.39	(I)		
	(2) DSL Access Service Connection				
	(a) Per 10BASE-T	\$ 51.77	(I)	\$493.47	(I)
	(b) Per 100BASE-T	\$267.51	(I)	\$712.78	(I)

Transmittal No. 209

Issued: June 16, 2017

Effective: July 1, 2017

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (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	\$ 6.43 (I)	\$493.47 (I)
	- Four-Wire	\$12.85 (I)	\$493.47 (I)
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 0.77 (I)	
(2)	Channel Mileage Termination Per Termination	\$ 7.74 (I)	
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
	- Two-Wire	\$ 1.39 (I)	
	- Four-Wire	\$ 1.39 (I)	

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Issued: June 16, 2017

Effective: July 1, 2017

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

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

		Monthly Rate		Nonrecurring Charge	
(A)	Channel Termination Per Termination				
	- Two-Wire	\$12.98	(I)	\$590.87	(I)
	- Four-Wire	\$20.77	(I)	\$590.87	(I)
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile	\$ 0.92	(I)		
(2)	Channel Mileage Termination Per Termination	\$ 9.30	(I)		
(C)	Optional Features and Functions				
(1)	Bridging				
(a)	<u>Voice Bridging</u> Per Port				
	Two-Wire/Four-Wire				
	- Two-Wire	\$ 1.39	(I)		
	- Four-Wire	\$ 1.39	(I)		

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Effective: July 1, 2017

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

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

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$1.39 (I)

- Four-Wire \$1.39 (I)

(c) Telephoto Bridging per port

- Two-Wire \$1.39 (I)

- Four-Wire \$1.39 (I)

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$2.04	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$1.80	(I)
	- Telephoto Capability	\$1.93	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$2.93	(I)
	- Four-Wire	\$2.93	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$2.20	(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 - Ellijay Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$48.40	(I)
(6)	Signaling Capability Per termination	\$ 4.68	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 1.39	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 0.65	(I)
-	Per five port arrangement including control channel termination***	\$ 1.52	(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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Issued: June 16, 2017

Effective: July 1, 2017

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (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.

		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	\$11.43 (I)	\$1.15 (I)	\$493.47 (I)	\$493.47 (I)
	- 100 to 5000 Hz	19.91 (I)	1.98 (I)	493.47 (I)	493.47 (I)
	- 50 to 8000 Hz	19.91 (I)	1.98 (I)	493.47 (I)	493.47 (I)
	- 50 to 15000 Hz	19.91 (I)	1.98 (I)	493.47 (I)	493.47 (I)
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>
	- 200 to 3500 Hz		\$ 0.77 (I)		\$ 0.08 (I)
	- 100 to 5000 Hz		1.53 (I)		0.16 (I)
	- 50 to 8000 Hz		2.30 (I)		0.23 (I)
	- 50 to 15000 Hz		3.08 (I)		0.30 (I)
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 7.74 (I)		\$ 0.78 (I)
	- 100 to 5000 Hz		15.78 (I)		1.54 (I)
	- 50 to 8000 Hz		23.17 (I)		2.31 (I)
	- 50 to 15000 Hz		30.90 (I)		3.09 (I)

\* 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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Issued: June 16, 2017

Effective: July 1, 2017

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (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	\$4.26 (I)	\$0.43 (I)
(2)	Gain Conditioning per service	\$2.98 (I)	\$0.29 (I)
(3)	Stereo per service	\$5.29 (I)	\$0.53 (I)

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (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.

		Monthly <u>Rate</u>	Daily* <u>Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- TV-1 or 2	\$118.17 (I)	\$64.99 (I)	\$361.88 (I)	\$361.88 (I)
	- 4TV-5	118.17 (I)	64.99 (I)	361.88 (I)	361.88 (I)
	- 6TV-5	118.17 (I)	64.99 (I)	361.88 (I)	361.88 (I)
	- TV-15	118.17 (I)	64.99 (I)	361.88 (I)	361.88 (I)
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$100.59 (I)		\$55.33 (I)
(2)	Channel Mileage Termination Per Termination				
	- All		\$107.17 (I)		\$58.94 (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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Issued: June 16, 2017

Effective: July 1, 2017

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 2.4 kbps	\$23.95 (I)	\$512.09	(I)
- 4.8 kbps	23.95 (I)	512.09	(I)
- 9.6 kbps	23.95 (I)	512.09	(I)
- 19.2 kbps	23.95 (I)	512.09	(I)
- 56.0 kbps	23.95 (I)	512.09	(I)
- 64.0 kbps	23.95 (I)	512.09	(I)
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 2.4 kbps	\$0.88		(I)
- 4.8 kbps	0.88		(I)
- 9.6 kbps	0.88		(I)
- 19.2 kbps	0.88		(I)
- 56.0 kbps	1.24		(I)
- 64.0 kbps	1.24		(I)
(2) Channel Mileage Termination Per Termination			
- 2.4 kbps	\$8.83		(I)
- 4.8 kbps	8.83		(I)
- 9.6 kbps	8.83		(I)
- 19.2 kbps	8.83		(I)
- 56.0 kbps	12.50		(I)
- 64.0 kbps	12.50		(I)

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Effective: July 1, 2017

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 1.87	(I)
(2)	Loop Transfer Arrangement	\$ 1.33	(I)
	Per four port arrangement* Key activated** or Dial-Up***		
(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	\$6.64	(I)
	- 4.8 kbps	6.64	(I)
	- 9.6 kbps	6.64	(I)
	- 56.0 kbps	6.64	(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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Effective: July 1, 2017

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 61.73	(I) \$433.31	(I)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$508.86	(I) \$584.31	(I)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 3.82		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 33.25		(I)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 19.82		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$127.21		(I)
	- 274.176 Mbps	ICB		

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>
	DS1 and DS3 services	
	36 months	10%
	60 months	20%
		<u>Monthly</u>
		<u>Rate</u>
(D)	Optional Features and Functions	
	(1) Multiplexing, per arrangement	
	DS4 to DS1	ICB
	DS3 to DS1	\$101.49 (R)
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	41.90 (R)
	DS1 to DSO	41.90 (R)
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$100.15 (R)
	- Up to 10 4.8 kbps services	68.06 (R)
	- Up to 5 9.6 kbps services	60.35 (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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Effective: July 1, 2017

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$33.82	(I)	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$36.85	(I)	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$19.18	(I)	
	- Automatic Loop Transfer	77.05	(I)	
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 62.26	(I)	\$590.87 (I)
	- per 44.736 Mbps	432.35	(I)	853.48 (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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Effective: July 1, 2017

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**ACCESS SERVICE**

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

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (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	\$446.32	(I)	\$394.77	(I)
	- OC12	622.08 Mbps	\$557.81	(I)	\$394.77	(I)
(B)	Channel Mileage Facility Per Mile					
	- OC3/OC3c	155.52 Mbps	\$ 30.63	(I)		
	- OC12	622.08 Mbps	\$ 38.44	(I)		
(C)	Channel Mileage Termination Per Termination					
	- OC3/OC3c	155.52 Mbps	\$113.93	(I)		
	- OC12	622.08 Mbps	\$248.06	(I)		

**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (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	\$103.64 (I)		\$701.82	(I)
	- OC12	622.08	Mbps	\$299.40 (I)		\$701.82	(I)
	Customer Premises Port						
	Per Port						
	- OC3/OC3c	155.52	Mbps	\$ 39.82 (I)		\$701.82	(I)
	- STS-1	51.84	Mbps	40.82 (I)		\$701.82	(I)
	- DS3	44.736	Mbps	40.82 (I)		\$701.82	(I)
	- DS1	1.544	Mbps	\$ 10.46 (I)		\$701.82	(I)
(2)	Add/Drop Multiplexing						
	Central Office Port						
	Per Port						
	- OC3/OC3c	155.52	Mbps	\$ 39.82 (I)			
	- DS3	44.736	Mbps	20.93 (I)			
	- DS1	1.544	Mbps	\$ 8.38 (I)			

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$629.90 (I)	\$1,315.91	(I)
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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (Cont'd)

(N)

17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 86.00	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

(N)

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.2 Additional Engineering

<u>Additional Engineering Periods</u>		<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
(A)	Basic Time per engineer normally scheduled working hours	\$31.03	13.1
(B)	Overtime per engineer outside of normally scheduled working hours	\$46.55	13.1
(C)	Premium Time per engineer outside of scheduled work day.	\$62.06	13.1

(N)

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor

<u>Additional Labor Periods</u>		<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
(A) Installation or Repair			
-	Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.57*	13.2.1 & 13.2.2
-	Premium Time, outside of scheduled work day, per technician	\$63.42*	13.2.1 & 13.2.2
(B) Stand by			
-	Basic time, normally scheduled working hours, per technician	\$21.18	13.2.3
-	Overtime, outside of normally scheduled working hours on a scheduled work day per technician	\$31.77	13.2.3
-	Premium Time, outside of scheduled work day, per technician	\$42.36	13.2.3

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

(N)

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(N)

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

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

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

(N)

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (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.

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (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 - Ellijay Telephone Company (Cont'd)

(N)

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

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

(F) Maintenance of Service

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

(G) Restoration Priority

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

(H) Controller Arrangement

	Monthly Rate	
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 - Ellijay Telephone Company (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 - Ellijay Telephone Company (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 - Ellijay Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

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

## (1) Residential ARC

Per line or trunk assessed a Residence End User Common Line	\$0.87 per month	(R)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 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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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (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 - Ellijay Telephone Company (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 - Ellijay Telephone Company (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 - Ellijay Telephone Company (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	\$ 37.56 (I)	\$389.02 (I)
64.0 kbps	\$ 37.56 (I)	\$389.02 (I)
1.544 Mbps	\$ 79.88 (I)	\$389.02 (I)
44.736 Mbps	\$ 592.88 (I)	\$389.02 (I)
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 79.88 (I)	\$389.02 (I)
44.736 Mbps	\$592.88 (I)	\$389.02 (I)
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 15.31 (I)	
64.0 kbps	\$ 15.31 (I)	
1.544 Mbps	\$ 35.65 (I)	
44.736 Mbps	\$271.59 (I)	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$ 35.65 (I)	
44.736 Mbps	\$271.59 (I)	

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (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	\$1.09 (I)
16 kbps	\$1.09 (I)
28 kbps	\$1.31 (I)
32 kbps	\$1.31 (I)
56 kbps	\$1.53 (I)
64 kbps	\$1.53 (I)
128 kbps	\$1.96 (I)
192 kbps	\$2.63 (I)
256 kbps	\$3.07 (I)
384 kbps	\$4.38 (I)
512 kbps	\$6.12 (I)
768 kbps	\$7.87 (I)

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (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	\$1.31 (I)	
16 kbps	\$1.31 (I)	
28 kbps	\$1.66 (I)	
32 kbps	\$1.66 (I)	
56 kbps	\$3.25 (I)	
64 kbps	\$3.25 (I)	
128 kbps	\$7.10 (I)	
192 kbps	\$9.56 (I)	
256 kbps	\$12.72 (I)	
384 kbps	\$20.38 (I)	
512 kbps	\$25.45 (I)	
768 kbps	\$38.10 (I)	
		<u>Nonrecurring Charge</u>
(7) PVC Installation Charge	\$72.17 (I)	
(8) PVC Rearrangement Charge	\$36.08 (I)	

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (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)	\$ 97.77 (I)	\$439.76 (I)
44.736 Mbps (DS3)	\$ 543.13 (I)	\$439.76 (I)
155.520 Mbps (OC3)	\$ 841.59 (I)	\$439.76 (I)
622.080 Mbps (OC12)	\$1,221.61 (I)	\$439.76 (I)

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

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$150.58 (I)	\$2,007.11 (I)
100 Mbps	\$284.16 (I)	\$2,007.11 (I)
1 Gbps	\$549.52 (I)	\$3,645.50 (I)



**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (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>
\$1.09 (I)	\$72.17 (I)

(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	\$6.29 (I)	\$5.03 (I)	\$3.78 (I)	\$3.15 (I)
51 to 150 Mbps	\$5.66 (I)	\$4.40 (I)	\$3.15 (I)	\$2.51 (I)
Over 150 Mbps	\$4.40 (I)	\$3.15 (I)	\$2.51 (I)	\$1.88 (I)

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$1.20 (I)	\$72.17 (I)

**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (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)	\$ 507.42 (I)
44.736 Mbps (DS3)	\$ 732.93 (I)
155.520 Mbps (OC3)	\$1,353.11 (I)
622.080 Mbps (OC12)	\$1,813.17 (I)

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

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 507.42 (I)
100 Mbps	\$ 732.93 (I)
1 Gbps	\$ 1,813.17 (I)

## (c) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$7.10 (I)	\$72.17 (I)

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

## (d) Per MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 1 Mbps increment	\$0.47 (I)	\$7.89 (I)
Per 4 Mbps increment	\$0.91 (I)	\$7.89 (I)
(e) Per MM-VCC Design Change		<u>Nonrecurring Charge</u> \$6.77 (I)

**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

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	\$32.57	(I)	\$398.30	(I)
20 Mbps	\$35.74	(I)	\$398.30	(I)
50 Mbps	\$42.89	(I)	\$398.30	(I)
100 Mbps	\$47.66	(I)	\$398.30	(I)
500 Mbps	\$88.96	(I)	\$596.77	(I)
1 Gbps	\$118.34	(I)	\$596.77	(I)

- (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	\$ 82.79	(I)	\$398.30	(I)
20 Mbps	\$ 93.66	(I)	\$398.30	(I)
50 Mbps	\$ 109.89	(I)	\$398.30	(I)
100 Mbps	\$ 114.98	(I)	\$398.30	(I)
500 Mbps	\$ 158.86	(I)	\$596.77	(I)
1 Gbps	\$ 211.81	(I)	\$596.77	(I)

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
10 Mbps	\$35.74	(I)	\$349.69	(I)
20 Mbps	\$39.71	(I)	\$349.69	(I)
50 Mbps	\$43.68	(I)	\$349.69	(I)
100 Mbps	\$47.66	(I)	\$349.69	(I)
500 Mbps	\$83.40	(I)	\$523.86	(I)
1 Gbps	\$127.09	(I)	\$523.86	(I)

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
44.736 Mbps	\$476.58	(I)	\$236.28	(I)
155.52 Mbps	\$571.89	(I)	\$353.74	(I)
622.08 Mbps	\$953.16	(I)	\$353.74	(I)

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(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	\$276.78 (I)
10 Mbps	\$0.00	\$276.78 (I)
20 Mbps	\$0.00	\$276.78 (I)
50 Mbps	\$0.00	\$276.78 (I)
100 Mbps	\$0.00	\$276.78 (I)
500 Mbps	\$0.00	\$414.50 (I)
1 Gbps	\$0.00	\$414.50 (I)

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
5 Mbps	\$ 16.94	(I)	\$276.78 (I)
10 Mbps	\$ 31.77	(I)	\$276.78 (I)
20 Mbps	\$ 63.54	(I)	\$276.78 (I)
50 Mbps	\$ 88.96	(I)	\$276.78 (I)
100 Mbps	\$141.92	(I)	\$276.78 (I)
500 Mbps	\$487.16	(I)	\$414.50 (I)
1 Gbps	\$847.25	(I)	\$414.50 (I)

(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	\$ 10.59	(I)	\$553.57 (I)
10 Mbps	\$ 19.06	(I)	\$553.57 (I)
20 Mbps	\$ 38.13	(I)	\$553.57 (I)
50 Mbps	\$ 59.31	(I)	\$553.57 (I)
100 Mbps	\$ 95.32	(I)	\$553.57 (I)
500 Mbps	\$307.13	(I)	\$830.35 (I)
1 Gbps	\$529.53	(I)	\$830.35 (I)

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Effective: July 1, 2017

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## (1) DSL Access Service Connection

## (a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
10 Mbps	\$202.52	(I)
20 Mbps	\$202.52	(I)
50 Mbps	\$202.52	(I)
100 Mbps	\$202.52	(I)
500 Mbps	\$303.79	(I)
1 Gbps	\$303.79	(I)

## (b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
44.736 Mbps	\$202.52	(I)
155.52 Mbps	\$303.79	(I)
622.08 Mbps	\$303.79	(I)

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Issued: June 16, 2017

Effective: July 1, 2017

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) 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>
		\$9.45 (I)
Per 10 Mbps increment	\$1.03 (I)	

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$8.10 (I)

Transmittal No. 209

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