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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)

ACCESS SERVICE

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

17.2 Switched Access Service

17.2.1 Nonrecurring Charges	Rate	Tariff Section Reference
(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)

ACCESS SERVICE

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

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport

Tariff Section Reference

Premium Access

Entrance Facility, Per Termination — 6.1.3(A)(1)

Monthly Rate

Voice Grade 2-Wire	Voice Grade 4-Wire	High Capacity DS1	High Capacity DS3	Synchronous Optical Channel OC3	Synchronous Optical Channel OC12
$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 2-Wire	Voice Grade 4-Wire	High Capacity DS1	High Capacity DS3	Synchronous Optical Channel OC3	Synchronous Optical Channel OC12
$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 2-Wire	Voice Grade 4-Wire	High Capacity DS1	High Capacity DS3	Synchronous Optical Channel OC3	Synchronous Optical Channel OC12
$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 Reference

17.2.2 Local Transport (Cont'd)

Premium Access (Cont'd)

Multiplexing, Per Arrangement — 6.1.3(A)(5)

Monthly	
DS3 to DS1	DS1 to Voice
$484.36	$187.00

Customer Node, Per Node — 6.1.3(A)(7)

Monthly		
OC3 155.52 Mbps	OC12 622.08 Mbps	Nonrecurring Charge All
$502.80	$1,452.55	$640.00

Customer Premises Port, Per Port — 6.1.3(A)(6)

		Monthly Rate	Nonrecurring 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 155.52 Mbps	OC12 44.736 Mbps	DS1 1.544 Mbps
$154.00	$101.57	$ 40.63

(N)

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	Rate	Tariff Section Reference	
(A) Local Switching			
- Premium Originating Per Access Minute	$0.007275	6.1.3(B)(1)	
- Premium Terminating Per Access Minute	$0.005000		(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)	

ACCESS SERVICE

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

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

	Monthly Rate	Tariff Section Reference	
- 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.

		Monthly Rate	Nonrecurring Charge
(A)	Channel Termination Per Termination	$28.31 (R)	$450.00
(B)	Channel Mileage		
	(1) Channel Mileage Facility Per Mile	$40.73 (R)	
	(2) Channel Mileage Termination Per Termination	$ 2.84 (R)	
(C)	Optional Features and Functions		
	(1) Bridging		
	(a) Three Premises Bridging Per Port	$ 6.63 (R)	
	(b) Series Premises Per Port	$ 6.63 (R)	
	(2) DSL Access Service Connection		
	(a) Per 10BASE-T	$209.84 (R)	$450.00
	(b) Per 100BASE-T	$1,080.25 (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.

		Monthly Rate		Nonrecurring Charge
(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.

		Monthly Rate		Nonrecurring Charge	
(A)	Channel Termination Per Termination				
	(1) Two-Wire	$47.02	(R)	$444.98	
	(2) Four-Wire	$75.23	(R)	$444.98	
(B)	Channel Mileage				
	(1) Channel Mileage Facility Per Mile	$ 3.36			
	(2) Channel Mileage Termination Per Termination	$33.65			(R)
(C)	Optional Features and Functions				
	(1) Bridging				
	(a) Voice Bridging Per Port				
	- Two-Wire	$ 6.55			(R)
	- Four-Wire	$6.55			(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)

	Monthly Rate	
(1) Bridging (Cont'd)		
(b) Data Bridging Per Port		
- Two-Wire	$ 6.63	(R)
- Four-Wire	$ 6.63	(R)
(c) Telephoto Bridging Per Port		
- Two-Wire	$ 6.63	(R)
- Four-Wire	$ 6.63	(R)
(d) DATAPHONE Select-A-Station Bridging		
Sequential Arrangement, Ports Per Channel connected		
- Two-Wire	$ 22.62	(R)
- Four-Wire	$119.97	(R)
Addressable Arrangement, Ports Per Channel connected		
- Two-Wire	$ 24.20	(R)
- Four-Wire	$104.78	(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)

	Monthly Rate	
(1) Bridging (Cont'd)		
(e) Telemetry and Alarm Bridging		
Active Bridging Channel Connections Per Channel Connected		
- Split Band	$10.56	(R)
- Summation	$ 4.12	(R)
Passive Bridging Channel Connections Per Channel Connected	$ 0.29	
(2) Conditioning, Per Termination		
(a) C-Type	$ 7.99	(R)
(b) Improved Attenuation Distortion*	None	
(c) Improved Envelope Delay Distortion*	None	
(d) Data Capability	$ 7.10	(R)
(e) Telephoto Capability	$ 9.20	(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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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	$ 13.04	(R)
(b) Four-Wire	$ 13.04	(R)
(4) Customer Specified Receive Level Per Two-Wire Termination	$ 8.97	(R)
(5) Multiplexing Per Arrangement Voice to Telegraph Grade	$230.54	(R)
(6) Signaling Capability, Per Termination	$18.29	(R)
(7) Selective Signaling Arrangement Per Arrangement	$ 6.63	(R)

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	
(8) Transfer Arrangement (key activated* or Dial-up**)		
(a) Per Four Port Arrangement Including Control Channel Termination***	$ 3.18	(R)
(b) Per Five Port Arrangement Including Control Channel Termination***	$ 7.29	(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.

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.

	Daily Rate*	Monthly Rate	Nonrecurring Charge
(A) Channel Termination Per Termination			
-200 to 3500 Hz	$5.04 (R)	$50.39 (R)	$450.00
-100 to 5000 Hz	$8.77 (R)	$87.75 (R)	$450.00
- 50 to 8000 Hz	$8.77 (R)	$87.75 (R)	$450.00
-50 to 15000 Hz	$8.77 (R)	$87.75 (R)	$450.00
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 200 to 3500 Hz	$0.34	$3.39 (R)	
- 100 to 5000 Hz	$0.68	$6.78 (R)	
- 50 to 8000 Hz	$1.02	$10.17 (R)	
- 50 to 15000 Hz	$1.36	$13.55 (R)	
(2) Channel Mileage Termination Per Termination			
- 200 to 3500 Hz	$3.46 (R)	$34.03 (R)	
- 100 to 5000 Hz	$6.81 (R)	$68.07 (R)	
- 50 to 8000 Hz	$10.21 (R)	$102.10 (R)	
- 50 to 15000 Hz	$13.61 (R)	$136.14 (R)	

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

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

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service (Cont'd)

	Daily Rate*	Monthly Rate	
(C) Optional Features and Functions			
(1) Bridging, Distribution Amplifier Per Port	$2.04	$20.34	(R)
(2) Gain Conditioning Per Service	$1.32	$13.16	(R)
(3) Stereo Per Service	$2.26	$22.57	(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.

	Daily Rate *	Monthly Rate	Nonrecurring Charge
(A) Channel Termination Per Termination			
-TV-1 or 2	$286.39 (R)	$520.71 (R)	$330.00
-4TV-5	$286.39 (R)	$520.71 (R)	$330.00
-6TV-5	$286.39 (R)	$520.71 (R)	$330.00
-TV-15	$286.39 (R)	$520.71 (R)	$330.00
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
-All	$243.76 (R)	$443.20 (R)	
(2) Channel Mileage Termination Per Termination			
-All	$259.71 (R)	$472.10 (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.

	Monthly Rate		Nonrecurring Charge
(A) Channel Termination Per Termination			
- 2.4 kbps	$86.77	(R)	$385.65
- 4.8 kbps	$86.77	(R)	$385.65
- 9.6 kbps	$86.77	(R)	$385.65
- 19.2 kbps	$86.77	(R)	$385.65
- 56.0 kbps	$86.77	(R)	$385.65
- 64.0 kbps	$86.77	(R)	$385.65
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 2.4 kbps	$3.19		
- 4.8 kbps	$3.19		
- 9.6 kbps	$3.19		
- 19.2 kbps	$3.19		
- 56.0 kbps	$4.51	(R)	
- 64.0 kbps	$4.51	(R)	
(2) Channel Mileage Termination Per Termination			
- 2.4 kbps	$31.98	(R)	
- 4.8 kbps	$31.98	(R)	
- 9.6 kbps	$31.98	(R)	
- 19.2 kbps	$31.98	(R)	
- 56.0 kbps	$45.31	(R)	
- 64.0 kbps	$45.31	(R)	

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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

	Monthly Rate	
(1) Bridging Per Port	$8.00	(R)
(2) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-up***	$6.34	(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	$31.66	(R)
- 4.8 kbps	$31.66	(R)
- 9.6 kbps	$31.66	(R)
- 56.0 kbps	$31.66	(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.

		Monthly Rate	Nonrecurring Charge
(A)	Channel Termination Per Termination		
- DS1	1.544 Mbps	$230.12 (R)	$326.32
- DS1C	3.152 Mbps	ICB	ICB
- DS2	6.312 Mbps	ICB	ICB
- DS3	44.736 Mbps	$2,101.08 (R)	$440.03
- DS4	274.176 Mbps	ICB	ICB

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	(R)
- 1.544 Mpbs	$15.76	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	$137.33	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
64 kbps*	$45.31	(R)
- 1.544 Mpbs	$81.80	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	$525.26	(R)
- 274.176 Mbps	ICB	

(C) Optional Rate Plan Term Discounts DS1 and DS3 Services	Percentage
- 36 Months	10%
- 60 Months	20%

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

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
(D) Optional Features and Functions	
(1) Multiplexing, Per Arrangement	
- DS4 to DS1	ICB
- DS3 to DS1	$478.04 (R)
- DS2 to DS1	ICB
- DS1C to DS1	ICB
- DS1 to Voice*	$184.56 (R)
- DS1 to DS0	$184.56 (R)
- DS0 to Subrates	
- Up to 20 2.4 kbps Services	$393.06 (R)
- Up to 10 4.8 kbps Services	$267.09 (R)
- Up to 5 9.6 kbps Services	$236.84 (R)

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

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	
(D)	Optional Features and Functions (Cont'd)		
	(2) Automatic Loop Transfer Per Arrangement*	$159.23	(R)
	(3) Transfer Arrangement (key activated** or Dial-up*** - Per Four Port Arrangement Including Control Channel Termination****	$173.55	(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	$ 90.31	(R)
	(2) Automatic Loop Transfer	$362.83	(R)

(F) DSL Connection Service	Monthly Rate	Nonrecurring Charge
(1) Per 1.544 Mbps	$207.49 (R)	$444.98
(2) Per 44.736 Mbps	$1,441.00 (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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17. Rates and Charges – Livingston Telephone Company (Cont'd) (N)

17.3 Special Access Service (Cont'd)

17.3.9 Reserved for Future Use

17.3.10 Reserved for Future Use (N)

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.

			Monthly Rate	Nonrecurring Charge	
(A)	Channel Termination Per Termination				
	- OC3/OC3c	155.52 Mbps	$2,137.09 (R)	$355.98	
	- OC-12	622.08 Mbps	$2,230.70 (R)	$355.98	
(B)	Channel Mileage Facility Per Mile				
	- OC3/OC3c	155.52 Mbps	$ 146.64		(R)
	- OC-12	622.08 Mbps	$ 184.06		(R)
(C)	Channel Mileage Termination Per Termination				
	- OC3/OC3c	155.52 Mbps	$ 545.53		(R)
	- OC-12	622.08 Mbps	$1,187.79		(R)

(D) Optional Rate Plan Term Discounts
OC3/OC3c and OC12 Services

	Percentage
- 36 Months	10%
- 60 Months	20%

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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)

		Monthly Rate	Nonrecurring Charge	
(E)	Optional Features and Functions			
	(1) Customer Node, Per Node			
-	OC3/OC3c 155.52 Mbps	$ 496.24 (R)	$632.86	
-	OC-12 622.08 Mbps	$1,433.58 (R)	$632.86	
	(2) Customer Premise Port, Per Port			
-	OC3/OC3c 155.52 Mbps	$ 151.99 (R)	None	
-	STS-1 51.84 Mbps	$ 195.49 (R)	$632.86	
-	DS3 44.736 Mbps	$ 195.49 (R)	$632.86	
-	DS1 1.544 Mbps	$ 50.12 (R)	$632.86	
	(3) Add/Drop Multiplexing Central Office Port, Per Port			
-	OC3/OC3Cc 155.52 Mbps	$ 151.99		(R)
-	DS3 44.736 Mbps	$ 100.24		(R)
-	DS1 1.544 Mbps	$ 40.55		
	(4) Shared SONET Ring Interoffice Transport Per Channel Mileage Facility			
-	OC3/OC3C	None		
-	OC-12	None		
	(5) DSL Access Service Connections			
-	OC3/OC3C	$2,524.62 (R)	$1,186.61	

ACCESS SERVICE

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

17.4 Other Services

17.4.1 Access Ordering

		Charge
(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)

ACCESS SERVICE

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

17.4 Other Services (Cont'd)

17.4.2 Additional Engineering

Additional Engineering Periods		Each Half Hour or Fraction Thereof
(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)

ACCESS SERVICE

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

17.4 Other Services (Cont'd)

17.4.3 Additional Labor

Additional Labor Periods	Each Half Hour or Fraction Thereof
(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)

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)

Additional Labor Periods	Each Half Hour or Fraction Thereof	
	Installation and Repair Technician	Central Office Maintenance Technician
(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)

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

Testing Periods	Each Half Hour or Fraction Thereof
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

	To First Point of Switching
Additional Tests	
	Per Test Per Transmission Path
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)

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 Thereof
Gain-Slope, C-Notched Noise and any other agreed to tests, per technician	See the rates for Additional Labor as set forth in 17.4.3(C) preceding

(D) Additional Cooperative Acceptance Testing - Special Access

Testing Periods	Each Half Hour or Fraction Thereof
Basic 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)

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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)

(E) Additional Manual Testing - Special Access

Testing Periods	Each Half Hour or Fraction Thereof
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding

(F) Maintenance of Service

Maintenance of Service Periods	Each Half Hour or Fraction Thereof
Basic 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)

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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)

(G) Telecommunications Service Priority

	Nonrecurring Charge
- Per Service Arranged	$ 54.63

(H) Controller Arrangement

	Monthly Rate
- Per Arrangement	$100.00

(N)

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)

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)

		Nonrecurring Charge
(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 Rate
	- Per exchange service line	$2.21

(N)

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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	$2.50 per month	(I)

(2) Single Line Business ARC

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

(3) Multiline Business ARC

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

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

	Monthly Rates	Nonrecurring Charges	Termination Charges
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 Communications	Monthly Rates	Nonrecurring Charges	Termination Charges
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)

(N)

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)

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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.

	Monthly Rate		Nonrecurring Charge
(1) Frame Relay Access Connection (FRAC)			
Per FRAC			
- 56.0 kbps	$ 145.25	(R)	$345.00
- 64.0 kbps	$ 145.25	(R)	$345.00
- 1.544 Mbps	$ 344.54	(R)	$345.00
- 44.736 Mbps	$2,746.12	(R)	$345.00
(2) Frame Relay Inter-network Connection (FRIC)			
Per FRIC			
- 1.544 Mbps	$ 344.54	(R)	$345.00
- 44.736 Mbps	$2,746.40	(R)	$345.00
(3) End User Port			
Per Port			
- 56.0 kbps	$ 70.92	(R)	
- 64.0 kbps	$ 70.92	(R)	
- 1.544 Mbps	$ 165.16	(R)	
- 44.736 Mbps	$1,155.20	(R)	
(4) Inter-network Customer Port			
Per Port			
- 1.544 Mbps	$ 165.16	(R)	
- 44.736 Mbps	$1,155.20	(R)	

	Percentage
(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 CIR	Monthly Rate	
8 kbps	$ 5.06	(R)
16 kbps	$ 5.06	(R)
28 kbps	$ 6.08	(R)
32 kbps	$ 6.08	(R)
56 kbps	$ 7.10	(R)
64 kbps	$ 7.10	(R)
128 kbps	$ 9.10	(R)
192 kbps	$12.17	(R)
256 kbps	$14.19	(R)
384 kbps	$20.27	(R)
512 kbps	$28.37	(R)
768 kbps	$30.50	(R)

(b) Extended CIR	Monthly Rate	
8 kbps	$ 6.08	(R)
16 kbps	$ 6.08	(R)
28 kbps	$ 7.33	(R)
32 kbps	$ 7.33	(R)
56 kbps	$14.64	(R)
64 kbps	$14.64	(R)
128 kbps	$29.29	(R)
192 kbps	$43.94	(R)
256 kbps	$58.58	(R)
384 kbps	$87.87	(R)
512 kbps	$117.16	(R)
768 kbps	$175.74	(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

Transfer Rate	Monthly Rate		Nonrecurring Charge
1.544 Mbps	$ 452.84	(R)	$ 390.00
44.736 Mbps	$2,515.68	(R)	$ 390.00
155.52 Mbps	$3,898.09	(R)	$ 390.00
622.08 Mbps	$5,658.27	(R)	$ 390.00

(b) Per Ethernet-based UNI or NNI Port

Transfer Rate	Monthly Rate		Nonrecurring Charge
10 Mbps	$ 697.47	(R)	$1,780.00
100 Mbps	$1,080.25	(R)	$1,780.00
1 Gbps	$2,545.26	(R)	$3,233.00

(2) Virtual Paths

(a) Path Charge, Per Path

Monthly Rate		Nonrecurring Charge
$ 5.06	(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

Capacity	Monthly Rate	
CBR	$25.31	(R)
VBR-rt	$20.25	(R)
VBR-nrt	$15.20	(R)
UBR	$12.66	(R)

ii) Path Size 51 to 150 Mbps

Capacity	Monthly Rate	
CBR	$22.77	(R)
VBR-rt	$17.72	(R)
VBR-nrt	$12.66	(R)
UBR	$10.12	(R)

iii) Path Size Over 150 Mbps

Capacity	Monthly Rate	
CBR	$17.72	(R)
VBR-rt	$12.66	(R)
VBR-nrt	$10.12	(R)
UBR	$ 7.59	(R)

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 Rate		Nonrecurring Charge
$ 5.06	(R)	$ 64.00

(4) Optional Features and Functions

(a) DSL Access Service Connection

i) Per Basic UNI or NNI Port Equipped

Port Speed	Nonrecurring Charge
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 Speed	Nonrecurring Charge
10 Mbps	$ 450.00
100 Mbps	$ 650.00
1 Gbps	$1,608.00

iii) Per 1 Mbps DSL VCC

Monthly Rate		Nonrecurring Charge
$ 30.36	(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

Per Mbps Increment	Monthly Rate	Nonrecurring Charge Per MM-VCC
1 Mbps	$1.64	$7.00
4 Mbps	$3.17 (R)	$7.00

	Nonrecurring Charge
v) Per MM-VCC Design Change	$6.00

(5) ATM-CRS Term Discount Plan

Term Commitment	Percentage
- 36 Months	10%
- 60 Months	20%

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

Transfer Rate	Monthly Rate	Nonrecurring Charge
2 Mbps	$ 108.56 (R)	$291.71
5 Mbps	$ 133.24 (R)	$291.71
10 Mbps	$ 153.89 (R)	$291.71
20 Mbps	$ 168.92 (R)	$291.71
50 Mbps	$ 202.70 (R)	$291.71
100 Mbps	$ 225.22 (R)	$291.71
250 Mbps	$ 320.76 (R)	$291.71
500 Mbps	$ 420.42 (R)	$437.07
750 Mbps	$ 488.54 (R)	$437.07
1 Gbps	$ 559.29 (R)	$437.07

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

Transfer Rate	Monthly Rate	Nonrecurring Charge
2 Mbps	$ 268.45 (R)	$291.71
5 Mbps	$ 271.41 (R)	$291.71
10 Mbps	$ 275.27 (R)	$291.71
20 Mbps	$ 300.29 (R)	$291.71
50 Mbps	$ 365.36 (R)	$291.71
100 Mbps	$ 400.39 (R)	$291.71
250 Mbps	$ 567.49 (R)	$291.71
500 Mbps	$ 750.74 (R)	$437.07
750 Mbps	$ 863.57 (R)	$437.07
1 Gbps	$1,000.98 (R)	$437.07

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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

Transfer Rate	Monthly Rate	Nonrecurring Charge
2 Mbps	$ 138.17 (R)	$256.11
5 Mbps	$ 152.98 (R)	$256.11
10 Mbps	$ 168.92 (R)	$256.11
20 Mbps	$ 187.68 (R)	$256.11
50 Mbps	$ 206.45 (R)	$256.11
100 Mbps	$ 225.22 (R)	$256.11
250 Mbps	$ 310.89 (R)	$256.11
500 Mbps	$ 394.14 (R)	$383.67
750 Mbps	$ 498.40 (R)	$383.67
1 Gbps	$ 600.59 (R)	$383.67

(b) Per ETS Interconnection Port

Transfer Rate	Monthly Rate	Nonrecurring Charge
44.736 Mbps	$2,252.20 (R)	$173.05
155.520 Mbps	$2,702.65 (R)	$259.08
622.080 Mbps	$4,504.41 (R)	$259.08

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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

Transfer Rate	Monthly Rate	Nonrecurring Charge	
2 Mbps	$0.00	$202.71	(R)
5 Mbps	$0.00	$202.71	(R)
10 Mbps	$0.00	$202.71	(R)
20 Mbps	$0.00	$202.71	(R)
50 Mbps	$0.00	$202.71	(R)
100 Mbps	$0.00	$202.71	(R)
250 Mbps	$0.00	$202.71	(R)
500 Mbps	$0.00	$303.57	(R)
750 Mbps	$0.00	$303.57	(R)
1 Gbps	$0.00	$303.57	(R)

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 Time	Real Time
$0.60	$1.20

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 Time	Real Time
$0.35	$0.70

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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)

(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 Time	Real Time
$0.20	$0.40

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 Time	Real Time
$2.00	$4.00

(N)

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

Transfer Rate	Monthly Rate	Nonrecurring Charge
2 Mbps	$ 59.22 (R)	$202.71
5 Mbps	$ 80.08 (R)	$202.71
10 Mbps	$ 150.14 (R)	$202.71
20 Mbps	$ 300.29 (R)	$202.71
50 Mbps	$ 420.41 (R)	$202.71
100 Mbps	$ 670.65 (R)	$202.71
250 Mbps	$1,381.72 (R)	$202.71
500 Mbps	$2,302.25 (R)	$303.57
750 Mbps	$3,059.52 (R)	$303.57
1 Gbps	$4,003.92 (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 Time	Real Time
$1.25	$2.50

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 Time	Real Time
$0.75	$1.50

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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

Transfer Rate	Monthly Rate	Nonrecurring Charge
2 Mbps	$ 39.48 (R)	$405.42
5 Mbps	$ 50.05 (R)	$405.42
10 Mbps	$ 90.09 (R)	$405.42
20 Mbps	$ 180.18 (R)	$405.42
50 Mbps	$ 280.27 (R)	$405.42
100 Mbps	$ 450.44 (R)	$405.42
250 Mbps	$ 937.60 (R)	$405.42
500 Mbps	$1,451.47 (R)	$608.14
750 Mbps	$1,973.89 (R)	$608.14
1 Gbps	$2,502.44 (R)	$608.14

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

(a) Per ETS I-EVC

Capacity	Monthly Rate	Nonrecurring Charge
2 Mbps	$ 69.09 (R)	$405.42
5 Mbps	$ 89.67 (R)	$405.42
10 Mbps	$ 165.19 (R)	$405.42
20 Mbps	$ 330.39 (R)	$405.42
50 Mbps	$ 519.17 (R)	$405.42
100 Mbps	$ 802.37 (R)	$405.42
250 Mbps	$1,628.46 (R)	$405.42
500 Mbps	$2,501.41 (R)	$608.14
750 Mbps	$3,355.60 (R)	$608.14
1 Gbps	$4,247.80 (R)	$608.14

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

Capacity	Nonrecurring Charge
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

Capacity	Nonrecurring Charge
44.736 Mbps	$ 150.00
155.52 Mbps	$ 225.00
622.08 Mbps	$ 225.00

iii) Per ETS MM-VCC

Transfer Rate	Monthly Rate	Nonrecurring Charge
10 Mbps	$4.55 (R)	$7.00

iv) Per ETS LBR-VCC

Monthly Rate	Nonrecurring
Per 64 Kbps	Per LBR-VCC
$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)

	Nonrecurring Charge
v) Per ETS Design Change (T)	$6.00

(7) ETS Term Discount Plan

Term Commitment	Percentage
- 36 Months	10%
- 60 Months	20%

(8) ETS Volume Discount Plan

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

(N)

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ACCESS SERVICE

17. Rates and Charges - TDS Telecom Companies-Group B[1] (N)

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

17.1.2 Federal Universal Service Charge (FUSC)

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

[1]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

(N)

ACCESS SERVICE

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

17.2 Switched Access Service

17.2.1 Nonrecurring Charges-Group B, All	Rate	Tariff 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 Activated	Per 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)

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-Arvig Telephone Company	Rate	Tariff Section Reference
- Entrance Facility 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	
- Direct Trunked Transport Direct Trunked Facility Per Mile		6.1.3(A)(2)
- Voice Grade	$ 0.59	
- High Capacity DS1	$ 2.75	
- High Capacity DS3	$ 23.94	
- Direct Trunked Termination Per Termination		
- Voice Grade	$ 5.89	
- High Capacity DS1	$ 14.26	
- High Capacity DS3	$ 91.57	
- Multiplexing Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	$ 83.54	
- DS1 to Voice	$ 32.25	
- Tandem Switched Transport		6.1.3(A)(3)
- Tandem Switched Facility Per Access Minute Per Mile	$0.000055	
- Tandem Switched Termination Per Access Minute Per Termination	$0.000286	
- Tandem Switching Per Access Minute Per Tandem	$0.000722	6.1.3(A)(3)

(N)

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-Arvig Telephone Company (Cont'd)	Rate	Tariff Section Reference
- Network Blocking Per Blocked Call Applies to FGD only	$0.004478	6.8.6
- 800 Series Data Base Access Service Queries Per Query		
Basic	$0.001549	
Vertical Feature	$0.001718	

(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-Arvig Telephone Company (Cont'd)

(A) Common Channel Signaling Network Connection

		Rate	Nonrecurring Charge
(1)	Signaling Network Access Link		
-	Signaling Mileage Facility per mile	$ 0.79	
-	Signaling Mileage Termination per Termination	$ 7.93	
-	Signaling Entrance Facility per Facility	$15.18	$405.13
(2)	STP Port		
-	per port	$78.26	

(N)

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.	Rate	Tariff Section Reference
- Entrance Facility 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	
- Direct Trunked Transport Direct Trunked Facility Per Mile		6.1.3(A)(2)
- Voice Grade	$ 0.53	
- High Capacity DS1	$ 2.49	
- High Capacity DS3	$ 21.74	
- Direct Trunked Termination Per Termination		
- Voice Grade	$ 5.35	
- High Capacity DS1	$ 12.95	
- High Capacity DS3	$ 83.14	
- Multiplexing Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	$ 75.86	
- DS1 to Voice	$ 29.29	
- Tandem Switched Transport		6.1.3(A)(3)
- Tandem Switched Facility Per Access Minute Per Mile	$0.000050	
- Tandem Switched Termination Per Access Minute Per Termination	$0.000260	
- Tandem Switching Per Access Minute Per Tandem	$0.000656	6.1.3(A)(3)

(N)

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)	Rate	Tariff Section Reference
- Network Blocking Per Blocked Call Applies to FGD only	$0.004066	6.8.6
- 800 Series Data Base Access Service Queries Per Query		
Basic	$0.001406	
Vertical Feature	$0.001560	

(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

		Rate	Nonrecurring Charge
(1)	Signaling Network Access Link		
-	Signaling Mileage Facility per mile	$ 0.72	
-	Signaling Mileage Termination per Termination	$ 7.20	
-	Signaling Entrance Facility per Facility	$13.79	$405.13
(2)	STP Port		
-	per port	$71.06	

(N)

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-Blue Ridge Telephone Company	Rate	Tariff Section Reference
- Entrance Facility 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	
- Direct Trunked Transport Direct Trunked Facility Per Mile		6.1.3(A)(2)
- Voice Grade	$ 0.52	
- High Capacity DS1	$ 2.45	
- High Capacity DS3	$ 21.33	
- Direct Trunked Termination Per Termination		
- Voice Grade	$ 5.25	
- High Capacity DS1	$ 12.70	
- High Capacity DS3	$ 81.57	
- Multiplexing Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	$ 74.43	
- DS1 to Voice	$ 28.74	
- Tandem Switched Transport		6.1.3(A)(3)
- Tandem Switched Facility Per Access Minute Per Mile	$0.000105	
- Tandem Switched Termination Per Access Minute Per Termination	$0.000545	
- Tandem Switching Per Access Minute Per Tandem	$0.001374	6.1.3(A)(3)

(N)

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)

	Rate	Tariff Section Reference
- Network Blocking Per Blocked Call Applies to FGD only	$0.003989	6.8.6
- 800 Series Data Base Access Service Queries 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) (N)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport-Blue Ridge Telephone Company (Cont'd)

(A) Common Channel Signaling Network Connection

		Rate	Nonrecurring Charge
(1)	Signaling Network Access Link		
-	Signaling Mileage Facility per mile	$ 0.70	
-	Signaling Mileage Termination per Termination	$ 7.06	
-	Signaling Entrance Facility per Facility	$13.53	$405.13
(2)	STP Port		
-	per port	$69.72	

(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

	Rate	Tariff Section Reference
- Entrance Facility 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	
- Direct Trunked Transport Direct Trunked Facility Per Mile		6.1.3(A)(2)
- Voice Grade	$ 0.18	
- High Capacity DS1	$ 0.85	
- High Capacity DS3	$ 7.42	
- Direct Trunked Termination Per Termination		
- Voice Grade	$ 1.82	
- High Capacity DS1	$ 4.42	
- High Capacity DS3	$ 28.36	
- Multiplexing Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	$ 25.88	
- DS1 to Voice	$ 9.99	
- Tandem Switched Transport		6.1.3(A)(3)
- Tandem Switched Facility Per Access Minute Per Mile	$0.000017	
- Tandem Switched Termination Per Access Minute Per Termination	$0.000089	
- Tandem Switching Per Access Minute Per Tandem	$0.000224	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-Bridge Water Telephone Company (Cont'd)

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

(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 (Cont'd)

(A) Common Channel Signaling Network Connection

		Rate	Nonrecurring Charge
(1)	Signaling Network Access Link		
-	Signaling Mileage Facility per mile	$ 0.24	
-	Signaling Mileage Termination per Termination	$ 2.46	
-	Signaling Entrance Facility per Facility	$ 4.70	$405.13
(2)	STP Port		
-	per port	$24.24	

(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

	Rate	Tariff Section Reference
- Entrance Facility 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	
- Direct Trunked Transport Direct Trunked Facility Per Mile		6.1.3(A)(2)
- Voice Grade	$ 0.56	
- High Capacity DS1	$ 2.63	
- High Capacity DS3	$22.93	
- Direct Trunked Termination Per Termination		
- Voice Grade	$ 5.64	
- High Capacity DS1	$ 13.66	
- High Capacity DS3	$ 87.73	
- Multiplexing Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	$ 80.04	
- DS1 to Voice	$ 30.90	
- Tandem Switched Transport		6.1.3(A)(3)
- Tandem Switched Facility Per Access Minute Per Mile	$0.000053	
- Tandem Switched Termination Per Access Minute Per Termination	$0.000274	
- Tandem Switching Per Access Minute Per Tandem	$0.000692	6.1.3(A)(3)

(N)

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)

	Rate	Tariff Section Reference
- Network Blocking Per Blocked Call Applies to FGD only	$0.004290	6.8.6
- 800 Series Data Base Access Service Queries 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) (N)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport-Central State Telephone Company (Cont'd)

(A) Common Channel Signaling Network Connection

		Rate	Nonrecurring Charge
(1)	Signaling Network Access Link		
-	Signaling Mileage Facility per mile	$ 0.76	
-	Signaling Mileage Termination per Termination	$ 7.60	
-	Signaling Entrance Facility per Facility	$14.55	$405.13
(2)	STP Port		
-	per port	$74.98	

(N)

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.

	Rate	Tariff Section Reference
- Entrance Facility 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	
- Direct Trunked Transport Direct Trunked Facility Per Mile		6.1.3(A)(2)
- Voice Grade	$ 0.44	
- High Capacity DS1	$ 2.06	
- High Capacity DS3	$ 17.97	
- Direct Trunked Termination Per Termination		
- Voice Grade	$ 4.42	
- High Capacity DS1	$ 10.71	
- High Capacity DS3	$ 68.75	
- Multiplexing Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	$ 62.73	
- DS1 to Voice	$ 24.22	
- Tandem Switched Transport		6.1.3(A)(3)
- Tandem Switched Facility Per Access Minute Per Mile	$0.000041	
- Tandem Switched Termination Per Access Minute Per Termination	$0.000215	
- Tandem Switching Per Access Minute Per Tandem	$0.000542	6.1.3(A)(3)

(N)

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)

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

(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. (Cont'd)

(A) Common Channel Signaling Network Connection

(1) Signaling Network Access Link

	Rate	Nonrecurring Charge
- Signaling Mileage Facility per mile	$ 0.59	
- Signaling Mileage Termination per Termination	$ 5.95	
- Signaling Entrance Facility per Facility	$11.40	$405.13

(2) STP Port

- per port	$58.76	

(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-Mid-Plains Telephone Company

	Rate	Tariff Section Reference
- Entrance Facility 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	
- Direct Trunked Transport Direct Trunked Facility Per Mile		6.1.3(A)(2)
- Voice Grade	$ 0.56	
- High Capacity DS1	$ 2.61	
- High Capacity DS3	$ 22.74	
- Direct Trunked Termination Per Termination		
- Voice Grade	$ 5.60	
- High Capacity DS1	$ 13.54	
- High Capacity DS3	$ 86.97	
- Multiplexing Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	$ 79.35	
- DS1 to Voice	$ 30.64	
- Tandem Switched Transport		6.1.3(A)(3)
- Tandem Switched Facility Per Access Minute Per Mile	$0.000080	
- Tandem Switched Termination Per Access Minute Per Termination	$0.000417	
- Tandem Switching Per Access Minute Per Tandem	$0.001051	6.1.3(A)(3)

(N)

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)

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

(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-Mid-Plains Telephone Company (Cont'd)

(A) Common Channel Signaling Network Connection

(1) Signaling Network Access Link

	Rate	Nonrecurring Charge
- Signaling Mileage Facility per mile	$ 0.75	
- Signaling Mileage Termination per Termination	$ 7.53	
- Signaling Entrance Facility per Facility	$14.42	$405.13
(2) STP Port - per port	$74.33	

(N)

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

	Rate	Tariff Section Reference
- Entrance Facility 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	
- Direct Trunked Transport Direct Trunked Facility Per Mile		6.1.3(A)(2)
- Voice Grade	$ 0.60	
- High Capacity DS1	$ 2.82	
- High Capacity DS3	$ 24.60	
- Direct Trunked Termination Per Termination		
- Voice Grade	$ 6.05	
- High Capacity DS1	$ 14.65	
- High Capacity DS3	$ 94.08	
- Multiplexing Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	$ 85.84	
- DS1 to Voice	$ 33.14	
- Tandem Switched Transport		6.1.3(A)(3)
- Tandem Switched Facility Per Access Minute Per Mile	$0.000056	
- Tandem Switched Termination Per Access Minute Per Termination	$0.000294	
- Tandem Switching Per Access Minute Per Tandem	$0.000742	6.1.3(A)(3)

(N)

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)

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

(N)

(N)

.

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 (Cont'd)

(A) Common Channel Signaling Network Connection

(1) Signaling Network Access Link

	Rate	Nonrecurring Charge
- Signaling Mileage Facility per mile	$ 0.81	
- Signaling Mileage Termination per Termination	$ 8.15	
- Signaling Entrance Facility per Facility	$15.60	$405.13

(2) STP Port

- per port	$80.41	

(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-Nelson-Ball Ground Telephone Company

	Rate	Tariff Section Reference
- Entrance Facility 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	
- Direct Trunked Transport Direct Trunked Facility Per Mile		6.1.3(A)(2)
- Voice Grade	$ 0.59	
- High Capacity DS1	$ 2.79	
- High Capacity DS3	$ 24.30	
- Direct Trunked Termination Per Termination		
- Voice Grade	$ 5.98	
- High Capacity DS1	$ 14.48	
- High Capacity DS3	$ 92.96	
- Multiplexing Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	$ 84.82	
- DS1 to Voice	$ 32.75	
- Tandem Switched Transport		6.1.3(A)(3)
- Tandem Switched Facility Per Access Minute Per Mile	$0.000056	
- Tandem Switched Termination Per Access Minute Per Termination	$0.000291	
- Tandem Switching Per Access Minute Per Tandem	$0.000733	6.1.3(A)(3)

(N)

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)

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

(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-Nelson-Ball Ground Telephone Company (Cont'd)

(A) Common Channel Signaling Network Connection

(1) Signaling Network Access Link

	Rate	Nonrecurring Charge
- Signaling Mileage Facility per mile	$ 0.80	
- Signaling Mileage Termination per Termination	$ 8.05	
- Signaling Entrance Facility per Facility	$15.41	$405.13

(2) STP Port

- per port	$79.45	

(N)

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

	Rate	Tariff Section Reference
- Entrance Facility 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	
- Direct Trunked Transport Direct Trunked Facility Per Mile		6.1.3(A)(2)
- Voice Grade	$ 0.59	
- High Capacity DS1	$ 2.79	
- High Capacity DS3	$ 24.29	
- Direct Trunked Termination Per Termination		
- Voice Grade	$ 5.98	
- High Capacity DS1	$ 14.47	
- High Capacity DS3	$ 92.92	
- Multiplexing Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	$ 84.78	
- DS1 to Voice	$ 32.73	
- Tandem Switched Transport		6.1.3(A)(3)
- Tandem Switched Facility Per Access Minute Per Mile	$0.000056	
- Tandem Switched Termination Per Access Minute Per Termination	$0.000291	
- Tandem Switching Per Access Minute Per Tandem	$0.000733	6.1.3(A)(3)

(N)

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)

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

(N)

(N)

.

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 (Cont'd)

(A) Common Channel Signaling Network Connection

(1) Signaling Network Access Link

	Rate	Nonrecurring Charge
- Signaling Mileage Facility per mile	$ 0.80	
- Signaling Mileage Termination per Termination	$ 8.04	
- Signaling Entrance Facility per Facility	$15.41	$405.13

(2) STP Port

- per port	$79.41	

(N)

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

	Rate	Tariff Section Reference
- Entrance Facility 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	
- Direct Trunked Transport Direct Trunked Facility Per Mile		6.1.3(A)(2)
- Voice Grade	$ 0.29	
- High Capacity DS1	$ 1.38	
- High Capacity DS3	$ 12.03	
- Direct Trunked Termination Per Termination		
- Voice Grade	$ 2.96	
- High Capacity DS1	$ 7.17	
- High Capacity DS3	$ 46.02	
- Multiplexing Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	$ 41.99	
- DS1 to Voice	$ 16.21	
- Tandem Switched Transport		6.1.3(A)(3)
- Tandem Switched Facility Per Access Minute Per Mile	$0.000028	
- Tandem Switched Termination Per Access Minute Per Termination	$0.000144	
- Tandem Switching Per Access Minute Per Tandem	$0.000363	6.1.3(A)(3)

(N)

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)

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

(N)

(N)

.

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 (Cont'd)

(A) Common Channel Signaling Network Connection

(1) Signaling Network Access Link

	Rate	Nonrecurring Charge
- Signaling Mileage Facility per mile	$ 0.40	
- Signaling Mileage Termination per Termination	$ 3.98	
- Signaling Entrance Facility per Facility	$ 7.63	$405.13

(2) STP Port

- per port	$39.33	

(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-Stockbridge & Sherwood Telephone Company

	Rate	Tariff Section Reference
- Entrance Facility 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	
- Direct Trunked Transport Direct Trunked Facility Per Mile		6.1.3(A)(2)
- Voice Grade	$ 0.90	
- High Capacity DS1	$ 4.19	
- High Capacity DS3	$ 36.52	
- Direct Trunked Termination Per Termination		
- Voice Grade	$ 8.98	
- High Capacity DS1	$ 21.75	
- High Capacity DS3	$139.68	
- Multiplexing Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	$127.44	
- DS1 to Voice	$ 49.20	
- Tandem Switched Transport		6.1.3(A)(3)
- Tandem Switched Facility Per Access Minute Per Mile	$0.000112	
- Tandem Switched Termination Per Access Minute Per Termination	$0.000585	
- Tandem Switching Per Access Minute Per Tandem	$0.001475	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-Stockbridge & Sherman Telephone Company (Cont'd)

(N)

	Rate	Tariff Section Reference
- Network Blocking Per Blocked Call Applies to FGD only	$0.009145	6.8.6
- 800 Series Data Base Access Service Queries 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) (N)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport-Stockbridge & Sherwood Telephone Company (Cont'd)

(A) Common Channel Signaling Network Connection

		Rate	Nonrecurring Charge
(1)	Signaling Network Access Link		
-	Signaling Mileage Facility per mile	$ 1.21	
-	Signaling Mileage Termination per Termination	$ 12.10	
-	Signaling Entrance Facility per Facility	$ 23.16	$405.13
(2)	STP Port		
-	per port	$119.38	

(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

	Rate	Tariff Section Reference
- Entrance Facility 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	
- Direct Trunked Transport Direct Trunked Facility Per Mile		6.1.3(A)(2)
- Voice Grade	$ 2.22	
- High Capacity DS1	$ 10.43	
- High Capacity DS3	$ 90.89	
- Direct Trunked Termination Per Termination		
- Voice Grade	$ 22.36	
- High Capacity DS1	$ 54.14	
- High Capacity DS3	$347.66	
- Multiplexing Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	$317.21	
- DS1 to Voice	$122.47	
- Tandem Switched Transport		6.1.3(A)(3)
- Tandem Switched Facility Per Access Minute Per Mile	$0.000447	
- Tandem Switched Termination Per Access Minute Per Termination	$0.002321	
- Tandem Switching Per Access Minute Per Tandem	$0.005856	6.1.3(A)(3)

(N)

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)

	Rate	Tariff Section Reference
- Network Blocking Per Blocked Call Applies to FGD only	$0.017002	6.8.6
- 800 Series Data Base Access Service Queries 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

		Rate	Nonrecurring Charge
(1)	Signaling Network Access Link		
-	Signaling Mileage Facility per mile	$ 2.99	
-	Signaling Mileage Termination per Termination	$ 30.10	
-	Signaling Entrance Facility per Facility	$ 57.65	$405.13
(2)	STP Port		
-	per port	$297.14	

(N)

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

	Rate	Tariff Section Reference
- Entrance Facility 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	
- Direct Trunked Transport Direct Trunked Facility Per Mile		6.1.3(A)(2)
- Voice Grade	$ 0.52	
- High Capacity DS1	$ 2.45	
- High Capacity DS3	$ 21.36	
- Direct Trunked Termination Per Termination		
- Voice Grade	$ 5.26	
- High Capacity DS1	$ 12.73	
- High Capacity DS3	$ 81.72	
- Multiplexing Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	$ 74.56	
- DS1 to Voice	$ 28.79	
- Tandem Switched Transport		6.1.3(A)(3)
- Tandem Switched Facility Per Access Minute Per Mile	$0.000049	
- Tandem Switched Termination Per Access Minute Per Termination	$0.000256	
- Tandem Switching Per Access Minute Per Tandem	$0.000644	6.1.3(A)(3)

(N)

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)

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

(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-Tellico Telephone Company (Cont'd)

(A) Common Channel Signaling Network Connection

(1) Signaling Network Access Link

	Rate	Nonrecurring Charge
- Signaling Mileage Facility per mile	$ 0.70	
- Signaling Mileage Termination per Termination	$ 7.08	
- Signaling Entrance Facility per Facility	$13.55	$405.13
(2) STP Port - per port	$69.84	

(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-UTELCO, LLC

	Rate	Tariff Section Reference
- Entrance Facility 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	
- Direct Trunked Transport Direct Trunked Facility Per Mile		6.1.3(A)(2)
- Voice Grade	$ 0.42	
- High Capacity DS1	$ 1.99	
- High Capacity DS3	$ 17.37	
- Direct Trunked Termination Per Termination		
- Voice Grade	$ 4.27	
- High Capacity DS1	$ 10.34	
- High Capacity DS3	$ 66.43	
- Multiplexing Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	$ 60.61	
- DS1 to Voice	$ 23.40	
- Tandem Switched Transport		6.1.3(A)(3)
- Tandem Switched Facility Per Access Minute Per Mile	$0.000040	
- Tandem Switched Termination Per Access Minute Per Termination	$0.000208	
- Tandem Switching Per Access Minute Per Tandem	$0.000524	6.1.3(A)(3)

(N)

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)

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

(N)

(N)

.

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 Link

	Rate	Nonrecurring Charge
- Signaling Mileage Facility per mile	$ 0.57	
- Signaling Mileage Termination per Termination	$ 5.75	
- Signaling Entrance Facility per Facility	$11.01	$405.13
(2) STP Port - per port	$56.77	

(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)

17.2.3 End Office-Arvig Telephone Company (Cont'd)	Rate	Tariff Section Reference
(A) Local Switching Premium		
- Per Originating Access Minute	$0.003941	6.1.3(B)(1)
- Per Terminating Access Minute	$0.004085	
(B) Information Surcharge Premium		
- Per Originating 100 Access Minutes	$0.014447	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	$0.000000	

(N)

ACCESS SERVICE

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

17.2 Switched Access Service (Cont'd)

17.2.3 End Office- Badger Telecom, Inc. (Cont'd)	Rate	Tariff Section Reference
(A) Local Switching Premium		
- Per Originating Access Minute	$0.003578	6.1.3(B)(1)
- Per Terminating Access Minute	$0.003709	
(B) Information Surcharge Premium		
- Per Originating 100 Access Minutes	$0.013119	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	$0.000000	

(N)

ACCESS SERVICE

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

17.2 Switched Access Service (Cont'd)

17.2.3 End Office- Blue Ridge Telephone Company (Cont'd)

	Rate	Tariff Section Reference
(A) Local Switching Premium		
- Per Originating Access Minute	$0.003511	6.1.3(B)(1)
- Per Terminating Access Minute	$0.003639	
(B) Information Surcharge Premium		
- Per Originating 100 Access Minutes	$0.012871	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	$0.000000	

(N)

ACCESS SERVICE

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

17.2 Switched Access Service (Cont'd)

17.2.3 End Office- Bridge Water Telephone Company (Cont'd)

	Rate	Tariff Section Reference
(A) Local Switching Premium		
- Per Originating Access Minute	$0.001221	6.1.3(B)(1)
- Per Terminating Access Minute	$0.001265	
(B) Information Surcharge Premium		
- Per Originating 100 Access Minutes	$0.004476	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	$0.000000	

(N)

ACCESS SERVICE

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

17.2 Switched Access Service (Cont'd)

17.2.3 End Office- Central State Telephone Company (Cont'd)

	Rate	Tariff Section Reference
(A) Local Switching Premium		
- Per Originating Access Minute	$0.003775	6.1.3(B)(1)
- Per Terminating Access Minute	$0.003914	
(B) Information Surcharge Premium		
- Per Originating 100 Access Minutes	$0.013842	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	$0.000000	

(N)

ACCESS SERVICE

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

17.2 Switched Access Service (Cont'd)

17.2.3 End Office- Concord Telephone Exchange, Inc. (Cont'd)

	Rate	Tariff Section Reference
(A) Local Switching Premium		
- Per Originating Access Minute	$0.002959	6.1.3(B)(1)
- Per Terminating Access Minute	$0.003067	
(B) Information Surcharge Premium		
- Per Originating 100 Access Minutes	$0.010848	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	$0.000000	

(N)

ACCESS SERVICE

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

17.2 Switched Access Service (Cont'd)

17.2.3 End Office- Mid-Plains Telephone Company (Cont'd)

	Rate	Tariff Section Reference
(A) Local Switching Premium		
- Per Originating Access Minute	$0.002686	6.1.3(B)(1)
- Per Terminating Access Minute	$0.002784	
(B) Information Surcharge Premium		
- Per Originating 100 Access Minutes	$0.009846	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	$0.000000	

(N)

ACCESS SERVICE

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

17.2 Switched Access Service (Cont'd)

17.2.3 End Office- Mid-State Telephone Company (Cont'd)

	Rate	Tariff Section Reference
(A) Local Switching Premium		
- Per Originating Access Minute	$0.004049	6.1.3(B)(1)
- Per Terminating Access Minute	$0.004197	
(B) Information Surcharge Premium		
- Per Originating 100 Access Minutes	$0.014845	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	$0.000000	

(N)

ACCESS SERVICE

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

17.2 Switched Access Service (Cont'd)

17.2.3 End Office- Nelson-Ball Ground Telephone Company (Cont'd)

	Rate	Tariff Section Reference
(A) Local Switching Premium		
- Per Originating Access Minute	$0.004001	6.1.3(B)(1)
- Per Terminating Access Minute	$0.004147	
(B) Information Surcharge Premium		
- Per Originating 100 Access Minutes	$0.014668	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	$0.000000	

(N)

ACCESS SERVICE

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

(N)

17.2 Switched Access Service (Cont'd)

17.2.3 End Office- Quincy Telephone Company-210338 (Cont'd)

	Rate	Tariff Section Reference
(A) Local Switching Premium		
- Per Originating Access Minute	$0.003999	6.1.3(B)(1)
- Per Terminating Access Minute	$0.004145	
(B) Information Surcharge Premium		
- Per Originating 100 Access Minutes	$0.014661	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	$0.000000	

(N)

ACCESS SERVICE

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

17.2 Switched Access Service (Cont'd)

17.2.3 End Office- Quincy Telephone Company-220338 (Cont'd)

	Rate	Tariff Section Reference
(A) Local Switching Premium		
- Per Originating Access Minute	$0.001980	6.1.3(B)(1)
- Per Terminating Access Minute	$0.002053	
(B) Information Surcharge Premium		
- Per Originating 100 Access Minutes	$0.007261	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	$0.000000	

(N)

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)

	Rate	Tariff Section Reference	
(A) Local Switching Premium			
- Per Originating Access Minute	$0.010731	6.1.3(B)(1)	
- Per Terminating Access Minute	$0.005000		(R)
(B) Information Surcharge Premium			
- Per Originating 100 Access Minutes	$0.029506	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	$0.000000		

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)

	Rate	Tariff Section Reference	
(A) Local Switching Premium			
- Per Originating Access Minute	$0.024938	6.1.3(B)(1)	
- Per Terminating Access Minute	$0.005000		(R)
(B) Information Surcharge Premium			
- Per Originating 100 Access Minutes	$0.054855	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	$0.000000		

ACCESS SERVICE

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

17.2 Switched Access Service (Cont'd)

17.2.3 End Office- Tellico Telephone Company (Cont'd)

	Rate	Tariff Section Reference
(A) Local Switching Premium		
- Per Originating Access Minute	$0.003517	6.1.3(B)(1)
- Per Terminating Access Minute	$0.003646	
(B) Information Surcharge Premium		
- Per Originating 100 Access Minutes	$0.012894	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	$0.000000	

(N)

ACCESS SERVICE

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

17.2 Switched Access Service (Cont'd)

17.2.3 End Office- UTELCO, LLC (Cont'd)	Rate	Tariff Section Reference
(A) Local Switching Premium		
- Per Originating Access Minute	$0.002859	6.1.3(B)(1)
- Per Terminating Access Minute	$0.002964	
(B) Information Surcharge Premium		
- Per Originating 100 Access Minutes	$0.010481	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	$0.000000	

(N)

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)

ACCESS SERVICE

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

(N)

17.2 Switched Access Service (Cont'd)

17.2.5 Assumed Minutes of Use-Group B, All		Assumed Minutes Per Month	Tariff Section Reference
(A)	Feature Group A, Two Way Calling (1510 Originating, 2685 Terminating)	4195	6.5.4
(B)	Feature Group A, Originating Only	1510	6.5.4
(C)	Feature Group A, Terminating Only	2685	6.5.4
(D)	Feature Group B, Two Way Calling (3132 Originating, 5568 Terminating)	8700	6.6.4
(E)	Feature Group B, Originating Only	3132	6.6.4
(F)	Feature Group B, Terminating Only	5568	6.6.4

(N)

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ACCESS SERVICE

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

(N)

17.3 Special Access Service-Group B, All

17.3.1 Surcharge for Special Access Service

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

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

(N)

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.

		Monthly Rate		Nonrecurring Charge	
(A)	Channel Termination Per Termination	$23.80	(I)	$527.49	
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile	$ 2.40			(I)
(2)	Channel Mileage Termination Per Termination	$34.27			(I)
(C)	Optional Features and Functions				
(1)	Bridging				
(a)	Three Premises Bridging Per Port	$ 5.16			(I)
(b)	Series Bridging Per Port	$ 5.16			(I)
(2)	DSL/ESS Access Service Connection				
(a)	Per 10BASE-T	$191.87	(I)	$527.49	
(b)	Per 100BASE-T	$991.44	(I)	$761.93	

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 Rate		Nonrecurring Charge	
(A)	Channel Termination Per Termination				
	- Two-Wire	$23.80	(I)	$527.49	
	- Four-Wire	$47.63	(I)	$527.49	
(B)	Channel Mileage				
	(1) Channel Mileage Facility Per Mile	$ 2.84			(I)
	(2) Channel Mileage Termination Per Termination	$28.63			(I)
(C)	Optional Features and Functions				
	(1) Telegraph Bridging Per Port				
	- Two-Wire	$ 5.16			(I)
	- Four-Wire	$ 5.16			(I)

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 Rate		Nonrecurring Charge	
(A)	Channel Termination Per Termination				
	- Two-Wire	$40.00	(I)	$527.49	
	- Four-Wire	$64.00	(I)	$527.49	
(B)	Channel Mileage				
	(1) Channel Mileage Facility Per Mile	$ 2.84			(I)
	(2) Channel Mileage Termination Per Termination	$28.63			(I)
(C)	Optional Features and Functions				
	(1) Bridging				
	(a) Voice Bridging Per Port				
	Two-Wire/Four-Wire				
	- Two-Wire	$ 5.16			(I)
	- Four-Wire	$ 5.16			(I)
	(b) Data Bridging Per Port				
	- Two-Wire	$5.16			(I)
	- Four-Wire	$5.16			(I)

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	$ 5.16	(I)
	- Four-Wire	$ 5.16	(I)
(d)	DATAPHONE Select-A-Station Bridging		
	Sequential Arrangement, Ports Per channel connected		
	- Two-Wire	$17.60	(I)
	- Four-Wire	$93.34	(I)
	Addressable Arrangement, Ports Per channel connected		
	- Two-Wire	$18.83	(I)
	- Four-Wire	$81.53	(I)
(e)	Telemetry and Alarm Bridging		
	Active Bridging Channel Connections Per channel connected		
	- Split Band	$ 8.23	(I)
	- Summation	$ 3.22	(I)
	Passive Bridging Channel Connections Per channel connected	$ 0.22	(I)

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	$7.57	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	$6.74	(I)
	- Telephoto Capability	$7.16	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	$10.83	(I)
	- Four-Wire	$10.83	(I)
(4)	Customer Specified Receive Level per two-wire termination	$8.19	(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.

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	$179.40	(I)
(6)	Signaling Capability Per termination	$ 17.35	(I)
(7)	Selective Signaling Arrangement Per arrangement	$ 5.16	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	$ 2.47	(I)
-	Per five port arrangement including control channel termination***	$ 5.69	(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.

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	Nonrecurring Charge Daily
(A)	Channel Termination Per Termination						
	- 200 to 3500 Hz	$35.27	(I)	$3.52	(I)	$527.49	$527.49
	- 100 to 5000 Hz	73.81	(I)	7.38	(I)	527.49	527.49
	- 50 to 8000 Hz	73.94	(I)	7.38	(I)	527.49	527.49
	- 50 to 15000 Hz	73.94	(I)	7.38	(I)	527.49	527.49

(B) Channel Mileage

		Monthly Rate		Daily* Rate	
(1)	Channel Mileage Facility Per Mile				
	- 200 to 3500 Hz	$ 2.84	(I)	$ 0.29	(I)
	- 100 to 5000 Hz	5.71	(I)	0.56	(I)
	- 50 to 8000 Hz	8.55	(I)	0.85	(I)
	- 50 to 15000 Hz	11.39	(I)	1.15	(I)
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz	$ 28.63	(I)	$ 2.85	(I)
	- 100 to 5000 Hz	57.26	(I)	5.73	(I)
	- 50 to 8000 Hz	85.89	(I)	8.58	(I)
	- 50 to 15000 Hz	114.50	(I)	11.45	(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.

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 Rate		Daily* Rate	
(C)	Optional Features and Functions					
	(1)	Bridging, Distribution Amplifier Per Port	$15.83	(I)	$1.58	(I)
	(2)	Gain Conditioning per service	$11.05	(I)	$1.10	(I)
	(3)	Stereo per service	$19.58	(I)	$1.95	(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.

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 Monthly	Nonrecurring Charge Daily	
(A)	Channel Termination Per Termination							
	- TV-1 or 2	$437.96	(I)	$240.88	(I)	$386.83	$386.83	
	- 4TV-5	$437.96	(I)	$240.88	(I)	$386.83	$386.83	
	- 6TV-5	$437.96	(I)	$240.88	(I)	$386.83	$386.83	
	- TV-15	$437.96	(I)	$240.88	(I)	$386.83	$386.83	

		Monthly Rate		Daily Rate*	
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile				
	- All	$372.78	(I)	$205.03	(I)
(2)	Channel Mileage Termination Per Termination				
	- All	$397.17	(I)	$218.45	(I)

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

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ACCESS SERVICE

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

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

17.3.7 Digital Data Service

Regulations concerning Digital DataService 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	$73.81	(I)	$457.16	
- 4.8 kbps	$73.81	(I)	$457.16	
- 9.6 kbps	$73.81	(I)	$457.16	
- 19.2 kbps	$73.81	(I)	$457.16	
- 56.0 kbps	$73.81	(I)	$457.16	
- 64.0 kbps	$73.81	(I)	$457.16	
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- 2.4 kbps	$2.72			(I)
- 4.8 kbps	2.72			(I)
- 9.6 kbps	2.72			(I)
- 19.2 kbps	2.72			(I)
- 56.0 kbps	3.84			(I)
- 64.0 kbps	3.84			(I)
(2) Channel Mileage Termination Per Termination				
- 2.4 kbps	$27.20			(I)
- 4.8 kbps	27.20			(I)
- 9.6 kbps	27.20			(I)
- 19.2 kbps	27.20			(I)
- 56.0 kbps	38.54			(I)
- 64.0 kbps	38.54			(I)

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	$ 6.95	(I)
	(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	$ 4.93	(I)
	(3)	Public Packet Switching Network Interface Arrangement		
		- Per 9.6 kbps arrangement	ICB	
		- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****			
		- 2.4 kbps	$24.63	(I)
		- 4.8 kbps	24.63	(I)
		- 9.6 kbps	24.63	(I)
		- 56.0 kbps	24.63	(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.

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.

		Monthly Rate		Nonrecurring Charge
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	$ 190.22	(I)	$386.83
	- DS1C 3.152 Mbps	ICB		ICB
	- DS2 6.312 Mbps	ICB		ICB
	- DS3 44.736 Mbps	$1,568.24	(I)	$521.63
	- DS4 274.176 Mbps	ICB		ICB

(B) Channel Mileage

		Monthly Rate	
(1)	Channel Mileage Facility Per Mile		
	- 64 kbps*	$ 3.84	(I)
	- 1.544 Mbps	11.76	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	102.52	(I)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	$ 38.54	(I)
	- 1.544 Mbps	61.06	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	392.04	(I)
	- 274.176 Mbps	ICB	

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

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ACCESS SERVICE

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

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

17.3.8 High Capacity Service (Cont'd)

(C) Term Discounts

	Percentage
DS1 and DS3 services	
36 months	10%
60 months	20%

(D) Optional Features and Functions

(1) Multiplexing, per arrangement

	Monthly Rate	
DS4 to DS1	ICB	
DS3 to DS1	$376.18	(I)
DS2 to DS1	ICB	
DS1C to DS1	ICB	
DS1 to Voice*	155.26	(I)
DS1 to DSO	155.26	(I)
DSO to Subrates		
- Up to 20 2.4 kbps services	$371.17	(I)
- Up to 10 4.8 kbps services	252.23	(I)
- Up to 5 9.6 kbps services	223.66	(I)

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

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*	$125.30			(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	$136.58			(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#				
	- 1.544 Mbps	$ 71.07			(I)
	- Automatic Loop Transfer	$285.52			(I)
(F)	DSL Access Service Connection				
	- per 1.544 Mbps	$ 191.87	(I)	$527.49	
	- per 44.736 Mbps	$1,332.45	(I)	$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.

ACCESS SERVICE

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

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

17.3.9 Individual Case Filings

Reserved for future use. (N)

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.

			Monthly Rate		Nonrecurring Charge	
(A)	Channel Termination Per Termination					
	- OC3	155.520 Mbps	$ 1,654.12	(I)	$421.99	
	- OC12	622.08 Mbps	$ 2,067.27	(I)	$421.99	
(B)	Channel Mileage Facility Per Mile					
	- OC3	155.52 Mbps	$ 113.49			(I)
	- OC12	622.08 Mbps	$ 142.48			(I)
(C)	Channel Mileage Termination Per Termination					
	- OC3	155.52 Mbps	$ 422.25			(I)
	- OC12	622.08 Mbps	$ 919.36			(I)

(D) Term Discounts	Percentage
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

		Monthly Rate		Nonrecurring Charge	
(1)	Customer Node				
	Per Node				
	- OC3/OC3c 155.52 Mbps	$ 384.08	(I)	$750.21	
	- OC12 622.08 Mbps	$1,109.62	(I)	$750.21	
	Customer Premises Port				
	Per Port				
	- DS1 1.544 Mbps	$ 38.77	(I)	$750.21	
	- DS3 44.736 Mbps	151.32	(I)	750.21	
	- STS-1 51.84 Mbps	151.32	(I)	750.21	
	- OC3/OC3c 155.52 Mbps	147.53	(I)	750.21	
(2)	Add/Drop Multiplexing				
	Central Office Port				
	Per Port				
	- DS1 1.544 Mbps	$ 31.04			(I)
	- DS3 44.736 Mbps	77.60			(I)
	- OC3/OC3c 155.52 Mbps	147.53			(I)

(F) DSL Access Service Connection

- Per OC3/OC3c	$2,334.47	(I)	$1,406.65

ACCESS SERVICE

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

17.4 Other Services

17.4.1 Access Ordering-Group B, All

		Charge	Tariff Section Reference
(A)	Access Order Charge		
	Per order	$86.00	5.4.1
(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	5.4.3
(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	5.4.3
(D)	Miscellaneous Service Order Charge		
	Per Occurrence	$123.00	5.4.2 (N)

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

Additional Engineering Periods		Each Half Hour or Fraction Thereof	Tariff Section Reference
(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)

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

Additional Labor Periods	Each Half Hour or Fraction Thereof	Tariff Section Reference
(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)

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

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

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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

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

(B) Additional Automatic Testing - Switched Access-Group B, All

To First Point of Switching

Additional Tests

	Per Test Per Transmission Path	
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, All

To First Point of Switching

Additional Tests

	Each Half Hour or Fraction Thereof	Tariff Section Reference
Gain-Slope, C-Notched Noise and any other agreed to tests, per technician forth in 17.4.3(C) preceding	See the rates for Additional Labor as set	13.3.1(A)(3)

(D) Additional Cooperative Acceptance Testing - Special Access-Group B, All

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

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

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

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

(F) Maintenance of Service-Group B, All

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

(G) Restoration Priority-Group B, All

	Nonrecurring Charge	Tariff Section Reference
Per service arranged	$54.63	13.3.3

(H) Controller Arrangement-Group B, All

	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)

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)

		Nonrecurring Charge	Tariff Section Reference
(I)	Presubscribed Interexchange Carrier (PIC) Change Charge-Group B, All *		
	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)	Blocking Service-Group B, All **		
	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)

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

		Nonrecurring Charge	Tariff Section Reference
-	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

		Monthly Rate	
-	Per exchange service line	$ 2.21	13.12

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

		Monthly Rate	
-	Per exchange service line	$ 0.00	13.14

(N)

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	$2.50 per month	(I)

(2) Single Line Business ARC

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

(3) Multiline Business ARC

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

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	$2.50 per month	(I)

(3) Multiline Business ARC

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

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	$2.07 per month	(I)

(2) Single Line Business ARC

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

(3) Multiline Business ARC

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

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	$2.00 per month	(I)
Monticello Exchange, Flat Rate	$0.00 per month	
Monticello Exchange, OMEAS	$2.00 per month	(I)

(2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line		
All Exchanges	$2.50 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

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	$2.41 per month	(I)
Junction City Exchange	$0.00 per month	
Lindsey Exchange	$0.00 per month	
Mill Creek Exchange	$0.77 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	$2.50 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

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	$2.50 per month	(I)

(2) Single Line Business ARC

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

(3) Multiline Business ARC

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

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	$2.50 per month	(I)

(2) Single Line Business ARC

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

(3) Multiline Business ARC

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

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	$2.50 per month	(I)

(2) Single Line Business ARC

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

(3) Multiline Business ARC

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

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	$1.89 per month
Nelson Exchange	$1.89 per month

(2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	
All Exchanges	$2.50 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

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	$2.50 per month	(I)

(2) Single Line Business ARC

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

(3) Multiline Business ARC

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

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	$2.07 per month	(I)

(2) Single Line Business ARC

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

(3) Multiline Business ARC

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

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	$2.50 per month	(I)

(3) Multiline Business ARC

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

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	$2.00 per month	(I)

(2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line		
All Exchanges	$2.50 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	

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	$2.50 per month	(I)

(2) Single Line Business ARC

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

(3) Multiline Business ARC

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

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	$2.50 per month	(I)

(3) Multiline Business ARC

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

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 Communications

	Monthly Rate	Nonrecurring Charges	Termination Charges
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 Communications	Monthly Rates	Nonrecurring Charges	Termination Charges
Type I, each	ICB rates and charges apply		
Type II, each	ICB rates and charges apply		
Type III, each	ICB rates and charges apply		

(N)

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17. Rates and Charges - TDS Telecom Companies-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)

ACCESS SERVICE

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

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: (N)

None

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

17.4.8.1 Frame Relay Access Service

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

	Monthly Rate		Nonrecurring Charge	
(A) Connections				
(1) Frame Relay Access Connection (FRAC) (per FRAC)				
56.0 kbps	$135.36	(I)	$404.41	
64.0 kbps	$135.36	(I)	$404.41	
1.544 Mbps	$287.90	(I)	$404.41	
44.736 Mbps	$2,136.89	(I)	$404.41	
(2) Frame Relay Inter-network Connection (FRIC) (per FRIC)				
1.544 Mbps	$287.90	(I)	$404.41	
44.736 Mbps	$2,136.89	(I)	$404.41	
(3) End User Port - Standard (per port)				
56.0 kbps	$ 55.18			(I)
64.0 kbps	$ 55.18			(I)
1.544 Mbps	$128.53			(I)
44.736 Mbps	$978.90			(I)
(4) Access Customer Port (per port)				
1.544 Mbps	$128.53			(I)
44.736 Mbps	$978.90			(I)

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

CIR	Monthly Rate	
8 kbps	$3.94	(I)
16 kbps	$3.94	(I)
28 kbps	$4.73	(I)
32 kbps	$4.73	(I)
56 kbps	$5.54	(I)
64 kbps	$5.54	(I)
128 kbps	$7.09	(I)
192 kbps	$9.47	(I)
256 kbps	$11.03	(I)
384 kbps	$15.77	(I)
512 kbps	$22.06	(I)
768 kbps	$28.39	(I)

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

CIR	Monthly Rate	
8 kbps	$4.73	(I)
16 kbps	$4.73	(I)
28 kbps	$6.00	(I)
32 kbps	$6.00	(I)
56 kbps	$11.70	(I)
64 kbps	$11.70	(I)
128 kbps	$25.62	(I)
192 kbps	$34.49	(I)
256 kbps	$45.86	(I)
384 kbps	$73.44	(I)
512 kbps	$91.74	(I)
768 kbps	$137.34	(I)

	Nonrecurring Charge
(6) PVC Installation Charge	$75.02
(7) PVC Rearrangement Charge	$37.51

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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

Port Speed	Monthly Rate		Nonrecurring Charge
1.544 Mbps (DS1)	$ 352.39	(I)	$ 457.16
44.736 Mbps (DS3)	$ 1,957.58	(I)	$ 457.16
155.520 Mbps (OC3)	$ 3,033.28	(I)	$ 457.16
622.080 Mbps (OC12)	$ 4,402.96	(I)	$ 457.16

(2) Per Ethernet-based UNI or NNI Port

Port Speed	Monthly Rate		Nonrecurring Charge
10 Mbps	$ 542.73	(I)	$2,086.52
100 Mbps	$ 1,024.21	(I)	$2,086.52
1 Gbps	$ 1,980.59	(I)	$3,789.74

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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

Monthly Rate	Nonrecurring Charge
$3.94 (I)	$75.02

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

	Traffic Routing Prioritization Parameter			
Path Size	CBR	VBR-rt	VBR-nrt	UBR
1 to 50 Mbps	$22.67 (I)	$18.13 (I)	$13.61 (I)	$11.34 (I)
51 to 150 Mbps	$20.40 (I)	$15.88 (I)	$11.34 (I)	$ 9.06 (I)
Over 150 Mbps	$15.88 (I)	$11.34 (I)	$ 9.06 (I)	$ 6.79 (I)

(C) Virtual Circuit Channels

Per Virtual Circuit Channel

Monthly Rate	Nonrecurring Charge
$4.26 (I)	$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

Port Speed	Nonrecurring Charge
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

Port Speed	Nonrecurring Charge
10 Mbps	$527.49
100 Mbps	$761.93
1 Gbps	$1,884.91

(c) Per 1 Mbps DSL VCC

Monthly Rate		Nonrecurring Charge
$25.61	(I)	$75.02

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

	Monthly Rate	Nonrecurring Charge
		$8.21
Per 1 Mbps increment	$1.69 (I)	
Per 4 Mbps increment	$3.26 (I)	

(e) Per MM-VCC Design Change

Nonrecurring Charge
$8.21

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

Capacity	Monthly Rate		Nonrecurring Charge
2 Mbps	$67.90	(I)	$345.80
5 Mbps	$83.32	(I)	$345.80
10 Mbps	$96.23	(I)	$345.80
20 Mbps	$105.64	(I)	$345.80
50 Mbps	$126.76	(I)	$345.80
100 Mbps	$140.85	(I)	$345.80
250 Mbps	$200.58	(I)	$345.80
500 Mbps	$262.91	(I)	$518.11
750 Mbps	$305.52	(I)	$518.11
1 Gbps	$349.76	(I)	$518.11

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

Capacity	Monthly Rate		Nonrecurring Charge
2 Mbps	$238.61	(I)	$345.80
5 Mbps	$241.23	(I)	$345.80
10 Mbps	$244.66	(I)	$345.80
20 Mbps	$276.79	(I)	$345.80
50 Mbps	$324.74	(I)	$345.80
100 Mbps	$339.80	(I)	$345.80
250 Mbps	$354.88	(I)	$345.80
500 Mbps	$469.49	(I)	$518.11
750 Mbps	$540.05	(I)	$518.11
1 Gbps	$625.98	(I)	$518.11

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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

Capacity	Monthly Rate		Nonrecurring Charge
2 Mbps	$ 86.40	(I)	$303.60
5 Mbps	$ 95.67	(I)	$303.60
10 Mbps	$105.64	(I)	$303.60
20 Mbps	$117.37	(I)	$303.60
50 Mbps	$129.10	(I)	$303.60
100 Mbps	$140.85	(I)	$303.60
250 Mbps	$194.42	(I)	$303.60
500 Mbps	$246.48	(I)	$454.82
750 Mbps	$311.69	(I)	$454.82
1 Gbps	$375.59	(I)	$454.82

(2) Per ETS Interconnection Port

Capacity	Monthly Rate		Nonrecurring Charge
44.736 Mbps	$1,408.44	(I)	$307.12
155.52 Mbps	$1,690.11	(I)	$307.12
622.08 Mbps	$2,816.86	(I)	$307.12

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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

Capacity	Monthly Rate	Nonrecurring Charge
2 Mbps	$0.00	$240.30
5 Mbps	$0.00	$240.30
10 Mbps	$0.00	$240.30
20 Mbps	$0.00	$240.30
50 Mbps	$0.00	$240.30
100 Mbps	$0.00	$240.30
250 Mbps	$0.00	$240.30
500 Mbps	$0.00	$359.87
750 Mbps	$0.00	$359.87
1 Gbps	$0.00	$359.87

(2) Per Interswitch ETS EVC*

Capacity	Monthly Rate	Nonrecurring Charge
2 Mbps	$ 37.02 (I)	$240.30
5 Mbps	$ 50.07 (I)	$240.30
10 Mbps	$ 93.90 (I)	$240.30
20 Mbps	$ 187.79 (I)	$240.30
50 Mbps	$ 262.91 (I)	$240.30
100 Mbps	$ 419.40 (I)	$240.30
250 Mbps	$ 864.07 (I)	$240.30
500 Mbps	$1,439.73 (I)	$359.87
750 Mbps	$1,913.29 (I)	$359.87
1 Gbps	$2,503.87 (I)	$359.87

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

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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*

Capacity	Monthly Rate	Nonrecurring Charge
2 Mbps	$ 24.70 (I)	$480.60
5 Mbps	$ 31.29 (I)	$480.60
10 Mbps	$ 56.33 (I)	$480.60
20 Mbps	$ 112.68 (I)	$480.60
50 Mbps	$ 175.28 (I)	$480.60
100 Mbps	$ 281.68 (I)	$480.60
250 Mbps	$ 586.33 (I)	$480.60
500 Mbps	$ 907.66 (I)	$720.91
750 Mbps	$1,234.38 (I)	$720.91
1 Gbps	$1,564.91 (I)	$720.91

*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) (N)

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

Capacity	Nonrecurring Charge
2 Mbps	$175.83
5 Mbps	$175.83
10 Mbps	$175.83
20 Mbps	$175.83
50 Mbps	$175.83
100 Mbps	$175.83
500 Mbps	$263.75
750 Mbps	$263.75
1 Gbps	$263.75

(b) Per ETS Interconnection Port equipped

Capacity	Nonrecurring Charge
44.736 Mbps	$175.83
155.52 Mbps	$263.75
622.08 Mbps	$263.75

(N)

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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

	Monthly Rate	Nonrecurring Charge
		$8.21
Per 10 Mbps increment	$3.06 (I)	

(d) Per ETS Design Change

	Nonrecurring Charge
	$7.03

(F) ETS Term Discount Plan

Term Commitment	Percentage
36 Months	10%
60 Months	20%

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

(N)

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

(N)

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 Service

17.1.1 End User Access Service

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

17.1.2 Federal Universal Service Charge (FUSC)

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

ACCESS SERVICE

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

17.2 Switched Access Service

17.2.1 Nonrecurring Charges	Rate	Tariff 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 Activated	Per 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)

ACCESS SERVICE

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

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport	Rate	Tariff Section Reference
Premium Access		
- Entrance Facility 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	
- Direct Trunked Transport		6.1.3(A)(2)
- Direct Trunked Facility Per Mile		
- Voice Grade	$ 2.25	
- High Capacity DS1	$ 10.57	
- High Capacity DS3	$ 92.09	
- Direct Trunked Termination Per Termination		
- Voice Grade	$ 22.66	
- High Capacity DS1	$ 54.85	
- High Capacity DS3	$ 352.23	
- Multiplexing Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	$ 321.38	
- DS1 to Voice	$ 124.07	
- Tandem Switched Transport		6.1.3(A)(3)
- Tandem Switched Facility Per Access Minute Per Mile	$0.000152	
- Tandem Switched Termination Per Access Minute Per Termination	$0.000791	(N)

ACCESS SERVICE

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

17.2 Switched Access Service (Cont'd)

		Rate	Tariff Section Reference
17.2.2	Local Transport (Cont'd)		
	Premium 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)

ACCESS SERVICE

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

17.2 Switched Access Service (Cont'd)

17.2.3 End Office	Rate	Tariff Section Reference	
(A) Local Switching Premium			
- Per Originating Access Minute	$0.021755	6.1.3(B)(1)	
- Per Terminating Access Minute	$0.005000		(R)
Non-Premium			
- Per Originating Access Minute	$0.009790	6.1.3(B)(1)	
- Per Terminating Access Minute	$0.002250		(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 Office	Rate	Tariff 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) (N)

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use. (N)

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

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)

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.

		Monthly Rate	Nonrecurring Charge
(A)	Channel Termination Per Termination	$23.60 (R)	$323.61
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	$33.96 (R)	
(2)	Channel Mileage Termination Per Termination	$ 2.36 (R)	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	$ 5.11 (R)	
(b)	Series Bridging Per Port	$ 5.11 (R)	
(2)	DSL Access Service Connection		
(a)	Per 10BASE-T	$190.16 (R)	$323.61
(b)	Per 100BASE-T	$982.61 (R)	$467.44

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.

		Monthly Rate	Nonrecurring Charge
(A)	Channel Termination Per Termination		
	- Two-Wire	$23.60 (R)	$323.61
	- Four-Wire	$47.20 (R)	$323.61
(B)	Channel Mileage		
	(1) Channel Mileage Facility Per Mile	$ 2.82 (R)	
	(2) Channel Mileage Termination Per Termination	$28.38 (R)	
(C)	Optional Features and Functions		
	(1) Telegraph Bridging Per Port		
	- Two-Wire	$ 5.11 (R)	
	- Four-Wire	$ 5.11 (R)	

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.

		Monthly Rate	Nonrecurring Charge	
(A)	Channel Termination Per Termination			
	- Two-Wire	$39.64 (R)	$323.61	
	- Four-Wire	$45.61 (R)	$323.61	
(B)	Channel Mileage			
	(1) Channel Mileage Facility Per Mile	$ 2.82		(R)
	(2) Channel Mileage Termination Per Termination	$28.38		(R)
(C)	Optional Features and Functions			
	(1) Bridging			
	(a) Voice Bridging Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	$ 5.11		(R)
	- Four-Wire	$ 5.11		(R)

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	$5.11	(R)
	- Four-Wire	$5.11	(R)
(c)	Telephoto Bridging per port		
	- Two-Wire	$5.11	(R)
	- Four-Wire	$5.11	(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	$7.51	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	$6.67	(R)
	- Telephoto Capability	$7.09	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	$10.74	(R)
	- Four-Wire	$10.74	(R)
(4)	Customer Specified Receive Level per two-wire termination	$ 8.12	(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.

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	$177.80	(R)
	(6)	Signaling Capability Per termination	$ 17.19	(R)
	(7)	Selective Signaling Arrangement Per arrangement	$ 5.11	(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***	$ 5.63	(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.

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 Rate	Daily* Rate	Nonrecurring Charge Monthly	Nonrecurring Charge Daily
(A) Channel Termination Per Termination				
- 200 to 3500 Hz	$42.00 (R)	$4.19 (R)	$323.61	$323.61
- 100 to 5000 Hz	73.16 (R)	7.31 (R)	323.61	323.61
- 50 to 8000 Hz	73.16 (R)	7.31 (R)	323.61	323.61
- 50 to 15000 Hz	73.16 (R)	7.31 (R)	323.61	323.61

(B) Channel Mileage

(1) Channel Mileage Facility Per Mile	Monthly Rate	Daily* Rate
- 200 to 3500 Hz	$ 2.82 (R)	$ 0.28
- 100 to 5000 Hz	5.65 (R)	0.57
- 50 to 8000 Hz	8.48 (R)	0.85
- 50 to 15000 Hz	11.30 (R)	1.14

(2) Channel Mileage Termination Per Termination		
- 200 to 3500 Hz	$ 28.38 (R)	$ 2.84 (R)
- 100 to 5000 Hz	56.74 (R)	5.68 (R)
- 50 to 8000 Hz	85.12 (R)	8.51 (R)
- 50 to 15000 Hz	113.48 (R)	11.35 (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.

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)

		Monthly Rate	Daily* Rate
(C)	Optional Features and Functions		
(1)	Bridging, Distribution Amplifier Per Port	$15.69 (R)	$1.56 (R)
(2)	Gain Conditioning per service	$10.96 (R)	$1.10
(3)	Stereo per service	$19.40 (R)	$1.94 (R)

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 Rate	Daily* Rate	Nonrecurring Charge Monthly	Nonrecurring Charge Daily
(A)	Channel Termination Per Termination				
	- TV-1 or 2	$434.07 (R)	$238.74 (R)	$237.32	$237.32
	- 4TV-5	434.07 (R)	238.74 (R)	237.32	237.32
	- 6TV-5	434.07 (R)	238.74 (R)	237.32	237.32
	- TV-15	434.07 (R)	238.74 (R)	237.32	237.32

		Monthly Rate	Daily Rate*
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile		
	- All	$369.46 (R)	$203.21 (R)
(2)	Channel Mileage Termination Per Termination		
	- All	$393.63 (R)	$216.49 (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 - Bixby Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service

Regulations concerning Digital DataService 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	$72.86 (R)	$280.47	
- 4.8 kbps	72.86 (R)	280.47	
- 9.6 kbps	72.86 (R)	280.47	
- 19.2 kbps	72.86 (R)	280.47	
- 56.0 kbps	72.86 (R)	280.47	
- 64.0 kbps	72.86 (R)	280.47	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 2.4 kbps	$2.68		(R)
- 4.8 kbps	2.68		(R)
- 9.6 kbps	2.68		(R)
- 19.2 kbps	2.68		(R)
- 56.0 kbps	3.79		(R)
- 64.0 kbps	3.79		(R)
(2) Channel Mileage Termination Per Termination			
- 2.4 kbps	$26.84		(R)
- 4.8 kbps	26.84		(R)
- 9.6 kbps	26.84		(R)
- 19.2 kbps	26.84		(R)
- 56.0 kbps	38.03		(R)
- 64.0 kbps	38.03		(R)

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	$ 6.89	(R)
	(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	$ 4.88	(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	$24.41	(R)
		- 4.8 kbps	24.41	(R)
		- 9.6 kbps	24.41	(R)
		- 56.0 kbps	24.41	(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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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.

		Monthly Rate	Nonrecurring Charge	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	$ 187.77	$237.32	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	$1,547.96	$320.02	(R)
	- DS4 274.176 Mbps	ICB	ICB	

(B) Channel Mileage

		Monthly Rate	
(1)	Channel Mileage Facility Per Mile		
	- 1.544 Mbps	$ 11.62	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	$ 101.19	(R)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 1.544 Mbps	$ 60.27	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	$ 386.98	(R)
	- 274.176 Mbps	ICB	

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

	Percentage
DS1 and DS3 services	
36 months	10%
60 months	20%

(D) Optional Features and Functions

(1) Multiplexing, per arrangement

	Monthly Rate	
DS4 to DS1	ICB	
DS3 to DS1	$371.31	(R)
DS2 to DS1	ICB	
DS1C to DS1	ICB	
DS1 to Voice*	153.87	(R)
DS1 to DSO	153.87	(R)
DSO to Subrates		
- Up to 20 2.4 kbps services	$367.86	(R)
- Up to 10 4.8 kbps services	249.97	(R)
- Up to 5 9.6 kbps services	221.66	(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.

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)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	$124.20		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	$135.36		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	$ 70.43		(R)
	- Automatic Loop Transfer	282.99		
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	$ 190.16 (R)	$323.61	
	- per 44.736 Mbps	1,320.60 (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.

ACCESS SERVICE

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

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use. (N)

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.

			Monthly Rate		Nonrecurring Charge
(A)	Channel Termination Per Termination				
	- OC3/OC3c	155.520 Mbps	$1,639.41	(R)	$258.89
	- OC12	622.08 Mbps	$2,048.87	(R)	$258.89
(B)	Channel Mileage Facility Per Mile				
	- OC3/OC3c	155.52 Mbps	$ 112.49	(R)	
	- OC12	622.08 Mbps	$ 141.20	(R)	
(C)	Channel Mileage Termination Per Termination				
	- OC3/OC3c	155.52 Mbps	$ 418.49	(R)	
	- OC12	622.08 Mbps	$ 911.18	(R)	

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

		Monthly Rate		Nonrecurring Charge
(1)	Customer Node			
	Per Node			
	- OC3/OC3c 155.52 Mbps	$ 380.66	(R)	$460.25
	- OC12 622.08 Mbps	$1,099.74	(R)	$460.25
	Customer Premises Port			
	Per Port			
	- OC3/OC3c 155.52 Mbps	$ 146.21	(R)	$460.25
	- STS-1 51.84 Mbps	149.98	(R)	$460.25
	- DS3 44.736 Mbps	149.98	(R)	$460.25
	- DS1 1.544 Mbps	$ 38.44	(R)	$460.25
(2)	Add/Drop Multiplexing			
	Central Office Port			
	Per Port			
	- OC3/OC3c 155.52 Mbps	$ 146.21	(R)	
	- DS3 44.736 Mbps	76.91	(R)	
	- DS1 1.544 Mbps	$ 30.76	(R)	

(E) DSL Access Service Connection

- Per OC3/OC3c	$2,313.69	(R)	$ 862.97

ACCESS SERVICE

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

17.4 Other Services

17.4.1 Access Ordering

		Charge	Tariff Section Reference
(A)	Access Order Charge		
	Per order	$ 86.00	5.4.1
(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	5.4.3
(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	5.4.3
(D)	Miscellaneous Service Order Charge		
	Per Occurrence	$123.00	5.4.2 (N)

ACCESS SERVICE

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

17.4 Other Services (Cont'd)

17.4.2 Additional Engineering

Additional Engineering Periods		Each Half Hour or Fraction Thereof	Tariff Section Reference
(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)

ACCESS SERVICE

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

17.4 Other Services (Cont'd)

17.4.3 Additional Labor

Additional Labor Periods	Each Half Hour or Fraction Thereof	Tariff Section Reference
(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)

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)

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

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

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

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

(B) Additional Automatic Testing - Switched Access

To First Point of Switching

Additional Tests

	Per Test Per Transmission Path	
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)

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 Access

To First Point of Switching

Additional Tests

	Each Half Hour or Fraction Thereof	Tariff Section Reference
Gain-Slope, C-Notched Noise and any other agreed to tests, per technician forth in 17.4.3(C) preceding	See the rates for Additional Labor as set	13.3.1(A)(3)

(D) Additional Cooperative Acceptance Testing - Special Access

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

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

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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

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

(F) Maintenance of Service

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

(G) Restoration Priority

	Nonrecurring Charge	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)

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)

		Nonrecurring Charge	Tariff Section Reference
(I)	Presubscribed Interexchange Carrier (PIC) Change Charge*		
	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)	Blocking Service**		
	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)

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

		Nonrecurring Charge	Tariff Section Reference
-	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

		Monthly Rate		
-	Per exchange service line	$ 2.21	13.12	(N)

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

Per line or trunk assessed a Residence End User Common Line	$2.50 per month	(I)

(2) Single Line Business ARC

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

(3) Multiline Business ARC

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

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 Communications

	Monthly Rate	Nonrecurring Charges	Termination Charges
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 Communications	Monthly Rates	Nonrecurring Charges	Termination Charges
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)

President
7852 Walker Drive, Greenbelt, Maryland 20770

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)

ACCESS SERVICE

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

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)

ACCESS SERVICE

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

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network

17.4.8.1 Frame Relay Access Service

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

	Monthly Rate	Nonrecurring Charge
(A) Connections		
(1) Frame Relay Access Connection (FRAC) (per FRAC)		
56.0 kbps	$ 134.16 (R)	$248.10
64.0 kbps	$ 134.16 (R)	$248.10
1.544 Mbps	$ 285.35 (R)	$248.10
44.736 Mbps	$2,117.86 (R)	$248.10
(2) Frame Relay Inter-network Connection (FRIC) (per FRIC)		
1.544 Mbps	$ 285.35 (R)	$248.10
44.736 Mbps	$2,117.86 (R)	$248.10
(3) End User Port - Standard (per port)		
56.0 kbps	$ 54.69 (R)	
64.0 kbps	$ 54.69 (R)	
1.544 Mbps	$ 127.38 (R)	
44.736 Mbps	$ 970.18 (R)	
(4) Access Customer Port (per port)		
1.544 Mbps	$ 127.38 (R)	
44.736 Mbps	$ 970.18 (R)	

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) Term Discounts

	Percentage
36 months	10%
60 months	20%

(6) Permanent Virtual Connections (PVCs)

(a) Standard

CIR	Monthly Rate	
8 kbps	$3.90	(R)
16 kbps	$3.90	(R)
28 kbps	$4.68	(R)
32 kbps	$4.68	(R)
56 kbps	$5.48	(R)
64 kbps	$5.48	(R)
128 kbps	$7.02	(R)
192 kbps	$ 9.37	(R)
256 kbps	$10.94	(R)
384 kbps	$15.63	(R)
512 kbps	$21.87	(R)
768 kbps	$28.13	(R)

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

CIR	Monthly Rate	
8 kbps	$4.68	(R)
16 kbps	$4.68	(R)
28 kbps	$5.94	(R)
32 kbps	$5.94	(R)
56 kbps	$ 11.59	(R)
64 kbps	$ 11.59	(R)
128 kbps	$ 25.39	(R)
192 kbps	$ 34.17	(R)
256 kbps	$ 45.46	(R)
384 kbps	$ 72.80	(R)
512 kbps	$ 90.93	(R)
768 kbps	$136.11	(R)

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

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

Port Speed	Monthly Rate		Nonrecurring Charge
1.544 Mbps (DS1)	$ 359.10	(I)	$ 280.47
44.736 Mbps (DS3)	$1,940.15	(R)	$ 280.47
155.520 Mbps (OC3)	$3,006.29	(R)	$ 280.47
622.080 Mbps (OC12)	$4,363.77	(R)	$ 280.47

(2) Per Ethernet-based UNI or NNI Port

Port Speed	Monthly Rate		Nonrecurring Charge
10 Mbps	$ 537.90	(R)	$1,280.08
100 Mbps	$1,015.09	(R)	$1,280.08
1 Gbps	$1,962.96	(R)	$2,324.99

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

Monthly Rate	Nonrecurring Charge
$3.90 (R)	$46.03

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

	Traffic Routing Prioritization Parameter			
Path Size	CBR	VBR-rt	VBR-nrt	UBR
1 to 50 Mbps	$22.47 (R)	$17.97 (R)	$13.50 (R)	$11.24 (R)
51 to 150 Mbps	$20.22 (R)	$15.73 (R)	$11.24 (R)	$ 8.98 (R)
Over 150 Mbps	$15.73 (R)	$11.24 (R)	$ 8.98 (R)	$ 6.74 (R)

(C) Virtual Circuit Channels

Per Virtual Circuit Channel

Monthly Rate	Nonrecurring Charge
$4.23 (R)	$46.03

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

Port Speed	Nonrecurring Charge
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

Port Speed	Nonrecurring Charge
10 Mbps	$ 450.00
100 Mbps	$ 650.00
1 Gbps	$ 1,608.00

(c) Per 1 Mbps DSL VCC

Monthly Rate	Nonrecurring Charge
$25.38 (R)	$46.03

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

	Monthly Rate	Nonrecurring Charge
Per 1 Mbps increment	$1.67 (R)	$5.03
Per 4 Mbps increment	$3.23 (R)	$5.03

(e) Per MM-VCC Design Change

Nonrecurring Charge
$6.00

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

Capacity	Monthly Rate	Nonrecurring Charge
10 Mbps	$ 96.73 (R)	$212.15
20 Mbps	$106.18 (R)	$212.15
50 Mbps	$127.41 (R)	$212.15
100 Mbps	$141.57 (R)	$212.15
500 Mbps	$264.26 (R)	$317.86
1 Gbps	$350.11 (R)	$317.86

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

Capacity	Monthly Rate	Nonrecurring Charge
10 Mbps	$ 245.93 (R)	$212.15
20 Mbps	$ 278.21 (R)	$212.15
50 Mbps	$ 325.08 (R)	$212.15
100 Mbps	$ 341.55 (R)	$212.15
500 Mbps	$ 471.89 (R)	$317.86
1 Gbps	$ 629.18 (R)	$317.86

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

Capacity	Monthly Rate	Nonrecurring Charge
10 Mbps	$106.18 (R)	$ 186.26
20 Mbps	$117.97 (R)	$ 186.26
50 Mbps	$129.23 (R)	$ 186.26
100 Mbps	$141.57 (R)	$ 186.26
500 Mbps	$247.74 (R)	$ 279.03
1 Gbps	$375.97 (R)	$ 279.03

(2) Per ETS Interconnection Port

Capacity	Monthly Rate	Nonrecurring Charge
44.736 Mbps	$1,415.66 (R)	$ 125.85
155.52 Mbps	$1,698.79 (R)	$ 188.42
622.08 Mbps	$2,831.32 (R)	$ 188.42

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

Capacity	Monthly Rate	Nonrecurring Charge
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

Capacity	Monthly Rate	Nonrecurring Charge
5 Mbps	$ 50.33 (R)	$147.42
10 Mbps	$ 94.37 (R)	$147.42
20 Mbps	$ 188.74 (R)	$147.42
50 Mbps	$ 263.19 (R)	$147.42
100 Mbps	$ 421.55 (R)	$147.42
500 Mbps	$1,447.12 (R)	$220.78
1 Gbps	$2,516.72 (R)	$220.78

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

Per ETS E-EVC

Capacity	Monthly Rate	Nonrecurring Charge
5 Mbps	$ 31.46 (R)	$294.85
10 Mbps	$ 56.64 (R)	$294.85
20 Mbps	$ 113.25 (R)	$294.85
50 Mbps	$ 176.17 (R)	$294.85
100 Mbps	$ 283.14 (R)	$294.85
500 Mbps	$ 912.32 (R)	$442.27
1 Gbps	$1,572.96 (R)	$442.27

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

Capacity	Nonrecurring Charge
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

Capacity	Nonrecurring Charge
44.736 Mbps	$ 150.00
155.52 Mbps	$ 225.00
622.08 Mbps	$ 225.00

(N)

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

	Monthly Rate	Nonrecurring Charge
		$5.03
Per 10 Mbps increment	$3.07 (R)	

(d) Per ETS Design Change

	Nonrecurring Charge
	$6.00

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.

		Monthly Rate	Nonrecurring Charge	
(A)	IPG Transport Termination Per Termination			
	- DS1 1.544 Mbps	$ 187.77	$237.32	(R)
	- DS3 44.736 Mbps	$1,554.28	$320.02	(R)

(B) IPG Transport Mileage

		Monthly Rate	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	$ 11.66	(R)
	- 44.736 Mbps	$ 101.60	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	$ 60.27	(R)
	- 44.736 Mbps	$ 388.56	(R)

(C) IPG Port
Per Port

- 1.544 Mbps	$ 60.52	(R)
- 44.736 Mbps	$ 758.91	(R)

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 Service

17.1.1 End User Access Service

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

17.1.2 Federal Universal Service Charge (FUSC)

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

ACCESS SERVICE

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

17.2 Switched Access Service

		Rate	Tariff Section Reference
17.2.1	Nonrecurring Charges		
(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 Activated	Per 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)

ACCESS SERVICE

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

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport	Rate	Tariff Section Reference
Premium Access		
- Entrance Facility 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	
- Direct Trunked Transport		6.1.3(A)(2)
- Direct Trunked Facility Per Mile		
- Voice Grade	$ 0.84	
- High Capacity DS1	$ 3.95	
- High Capacity DS3	$34.49	
- Direct Trunked Termination Per Termination		
- Voice Grade	$ 8.48	
- High Capacity DS1	$ 20.54	
- High Capacity DS3	$131.88	
- Multiplexing Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	$120.33	
- DS1 to Voice	$ 46.46	
- Tandem Switched Transport		6.1.3(A)(3)
- Tandem Switched Facility Per Access Minute Per Mile	$0.000118	
- Tandem Switched Termination Per Access Minute Per Termination	$0.000616	

(N)

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)	Rate	Tariff Section Reference
Premium 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)

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

			Rate	Nonrecurring Charge
(1)		Signaling Network Access Link		
	-	Signaling Mileage Facility per mile	$ 1.83	
	-	Signaling Mileage Termination per Termination	$ 18.34	
	-	Signaling Entrance Facility per Facility	$ 35.13	$393.99
(2)	-	STP Port per port	$181.05	

(N)

ACCESS SERVICE

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

17.2 Switched Access Service (Cont'd)

17.2.3 End Office	Rate	Tariff Section Reference	
(A) Local Switching Premium			
- Per Originating Access Minute	$0.008471	6.1.3(B)(1)	
- Per Terminating Access Minute	$0.00500		(R)
Non-Premium			
- Per Originating Access Minute	$0.003812	6.1.3(B)(1)	
- Per Terminating Access Minute	$0.002250		(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		

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)

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

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)

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.

		Monthly Rate		Nonrecurring Charge
(A)	Channel Termination Per Termination	$5.70	(R)	$437.63
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	$8.20	(R)	
(2)	Channel Mileage Termination Per Termination	$0.57		
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port	$ 1.23	(R)	
(b)	Series Bridging Per Port	$ 1.23	(R)	
(2)	DSL Access Service Connection			
(a)	Per 10BASE-T	$ 45.91	(R)	$437.63
(b)	Per 100BASE-T	$237.24	(R)	$632.13

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.

		Monthly Rate		Nonrecurring Charge
(A)	Channel Termination Per Termination			
	- Two-Wire	$ 5.70	(R)	$437.63
	- Four-Wire	$11.40	(R)	$437.63
(B)	Channel Mileage			
	(1) Channel Mileage Facility Per Mile	$ 0.68		
	(2) Channel Mileage Termination Per Termination	$ 6.86	(R)	
(C)	Optional Features and Functions			
	(1) Telegraph Bridging Per Port			
	- Two-Wire	$ 1.23	(R)	
	- Four-Wire	$ 1.23	(R)	

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	$11.51	(I)	$433.32
	- Four-Wire	$18.42	(I)	$433.32
(B)	Channel Mileage			
	(1) Channel Mileage Facility Per Mile	$ 0.81	(I)	
	(2) Channel Mileage Termination Per Termination	$ 8.25	(I)	
(C)	Optional Features and Functions			
	(1) Bridging			
	(a) Voice Bridging Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	$ 1.23	(R)	
	- Four-Wire	$ 1.23	(R)	

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	$1.23	(R)
	- Four-Wire	$1.23	(R)
(c)	Telephoto Bridging per port		
	- Two-Wire	$1.23	(R)
	- Four-Wire	$1.23	(R)

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	$1.81	(R)
		- Improved Attenuation Distortion*	None	
		- Improved Envelope Delay Distortion*	None	
		- Data Capability	$1.60	(R)
		- Telephoto Capability	$1.71	(R)
		- Sealing Current	None	
	(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
		- Two-Wire	$2.60	(R)
		- Four-Wire	$2.60	(R)
	(4)	Customer Specified Receive Level per two-wire termination	$1.95	(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.

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	$42.92	(R)
	(6)	Signaling Capability Per termination	$ 4.15	(R)
	(7)	Selective Signaling Arrangement Per arrangement	$ 1.23	(R)
	(8)	Transfer Arrangement (key activated* or dial up**)		
		- Per four port arrangement including control channel termination***	$ 0.58	
		- Per five port arrangement including control channel termination***	$ 1.35	(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.

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 Rate	Daily* Rate	Nonrecurring Charge Monthly	Nonrecurring Charge Daily
(A)	Channel Termination Per Termination				
	- 200 to 3500 Hz	$10.14 (R)	$1.02	$437.63	$437.63
	- 100 to 5000 Hz	17.66 (R)	1.76 (R)	437.63	437.63
	- 50 to 8000 Hz	17.66 (R)	1.76 (R)	437.63	437.63
	- 50 to 15000 Hz	17.66 (R)	1.76 (R)	437.63	437.63

(B) Channel Mileage

(1) Channel Mileage Facility Per Mile	Monthly Rate	Daily* Rate
- 200 to 3500 Hz	$ 0.68	$ 0.07
- 100 to 5000 Hz	1.36 (R)	0.14
- 50 to 8000 Hz	2.04 (R)	0.20
- 50 to 15000 Hz	2.73 (R)	0.27

(2) Channel Mileage Termination Per Termination		
- 200 to 3500 Hz	$ 6.86 (R)	$ 0.69
- 100 to 5000 Hz	13.99 (R)	1.37 (R)
- 50 to 8000 Hz	20.55 (R)	2.05 (R)
- 50 to 15000 Hz	27.40 (R)	2.74 (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.

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)

		Monthly Rate	Daily* Rate
(C)	Optional Features and Functions		
(1)	Bridging, Distribution Amplifier Per Port	$3.78 (R)	$0.38
(2)	Gain Conditioning per service	$2.64 (R)	$0.26
(3)	Stereo per service	$4.69 (R)	$0.47

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 Rate	Daily* Rate	Nonrecurring Charge Monthly	Nonrecurring Charge Daily
(A)	Channel Termination Per Termination				
	- TV-1 or 2	$104.80 (R)	$57.64 (R)	$320.93	$320.93
	- 4TV-5	104.80 (R)	57.64 (R)	320.93	320.93
	- 6TV-5	104.80 (R)	57.64 (R)	320.93	320.93
	- TV-15	104.80 (R)	57.64 (R)	320.93	320.93

		Monthly Rate	Daily Rate*
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile		
	- All	$89.21 (R)	$49.07 (R)
(2)	Channel Mileage Termination Per Termination		
	- All	$95.04 (R)	$52.27 (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.

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 DataService 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	$21.24	(R)	$375.55	
- 4.8 kbps	21.24	(R)	375.55	
- 9.6 kbps	21.24	(R)	375.55	
- 19.2 kbps	21.24	(R)	375.55	
- 56.0 kbps	21.24	(R)	375.55	
- 64.0 kbps	21.24	(R)	375.55	
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- 2.4 kbps	$0.78			(I)
- 4.8 kbps	0.78			(I)
- 9.6 kbps	0.78			(I)
- 19.2 kbps	0.78			(I)
- 56.0 kbps	1.10			(I)
- 64.0 kbps	1.10			(I)
(2) Channel Mileage Termination Per Termination				
- 2.4 kbps	$7.83			(I)
- 4.8 kbps	7.83			(I)
- 9.6 kbps	7.83			(I)
- 19.2 kbps	7.83			(I)
- 56.0 kbps	11.09			(I)
- 64.0 kbps	11.09			(I)

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	$ 1.66	(R)
	(2)	Loop Transfer Arrangement	$ 1.18	(R)
		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	$5.89	(R)
		- 4.8 kbps	5.89	(R)
		- 9.6 kbps	5.89	(R)
		- 56.0 kbps	5.89	(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.

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.

		Monthly Rate		Nonrecurring Charge
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	$ 54.74	(I)	$317.77
	- DS1C 3.152 Mbps	ICB		ICB
	- DS2 6.312 Mbps	ICB		ICB
	- DS3 44.736 Mbps	$451.28	(I)	$428.51
	- DS4 274.176 Mbps	ICB		ICB

(B) Channel Mileage

		Monthly Rate	
(1)	Channel Mileage Facility Per Mile		
	- 1.544 Mbps	$ 3.39	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	$ 29.49	(I)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 1.544 Mbps	$ 17.58	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	$112.82	(I)
	- 274.176 Mbps	ICB	

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

	Percentage
DS1 and DS3 services	
36 months	10%
60 months	20%

(D) Optional Features and Functions

(1) Multiplexing, per arrangement

	Monthly Rate	
DS4 to DS1	ICB	
DS3 to DS1	$90.01	(R)
DS2 to DS1	ICB	
DS1C to DS1	ICB	
DS1 to Voice*	37.16	(R)
DS1 to DSO	37.16	(R)
DSO to Subrates		
- Up to 20 2.4 kbps services	$88.82	(R)
- Up to 10 4.8 kbps services	60.36	(R)
- Up to 5 9.6 kbps services	53.52	(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.

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)

			Monthly Rate		Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)				
	(2)	Automatic Loop Transfer Per arrangement*	$29.99	(R)	
	(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	$32.68	(R)	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#				
		- 1.544 Mbps	$17.01	(R)	
		- Automatic Loop Transfer	68.33	(R)	
(F)	DSL Access Service Connection				
		- per 1.544 Mbps	$ 55.21	(I)	$433.32
		- per 44.736 Mbps	383.43	(I)	625.91

* 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.

ACCESS SERVICE

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

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use. (N)

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.

			Monthly Rate		Nonrecurring Charge
(A)	Channel Termination Per Termination				
	- OC3/OC3c	155.520 Mbps	$395.82	(R)	$350.10
	- OC12	622.08 Mbps	$494.69	(R)	$350.10
(B)	Channel Mileage Facility Per Mile				
	- OC3/OC3c	155.52 Mbps	$ 27.16	(R)	
	- OC12	622.08 Mbps	$ 34.09	(R)	
(C)	Channel Mileage Termination Per Termination				
	- OC3/OC3c	155.52 Mbps	$101.04	(R)	
	- OC12	622.08 Mbps	$219.99	(R)	

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

		Monthly Rate		Nonrecurring Charge
(1)	Customer Node			
	Per Node			
	- OC3/OC3c 155.52 Mbps	$ 91.91	(R)	$622.41
	- OC12 622.08 Mbps	$265.52	(R)	$622.41
	Customer Premises Port			
	Per Port			
	- OC3/OC3c 155.52 Mbps	$ 35.31	(R)	$622.41
	- STS-1 51.84 Mbps	36.20	(R)	$622.41
	- DS3 44.736 Mbps	36.20	(R)	$622.41
	- DS1 1.544 Mbps	$ 9.28	(R)	$622.41
(2)	Add/Drop Multiplexing			
	Central Office Port			
	Per Port			
	- OC3/OC3c 155.52 Mbps	$ 35.31	(R)	
	- DS3 44.736 Mbps	18.56	(R)	
	- DS1 1.544 Mbps	$ 7.43	(R)	

(E) DSL Access Service Connection

- Per OC3/OC3c	$558.62	(R)	$1,167.01

ACCESS SERVICE

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

17.4 Other Services

17.4.1 Access Ordering

		Charge	Tariff Section Reference
(A)	Access Order Charge		
	Per order	$ 86.00	5.4.1
(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	5.4.3
(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	5.4.3
(D)	Miscellaneous Service Order Charge		
	Per Occurrence	$123.00	5.4.2 (N)

ACCESS SERVICE

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

17.4 Other Services (Cont'd)

17.4.2 Additional Engineering

Additional Engineering Periods		Each Half Hour or Fraction Thereof	Tariff Section Reference
(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)

ACCESS SERVICE

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

17.4 Other Services (Cont'd)

17.4.3 Additional Labor

Additional Labor Periods	Each Half Hour or Fraction Thereof	Tariff Section Reference
(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)

ACCESS SERVICE

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

17.4 Other Services (Cont'd)

17.4.3 Additional Labor (Cont'd)

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

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

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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

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

(B) Additional Automatic Testing - Switched Access

To First Point of Switching

Additional Tests

	Per Test Per Transmission Path	
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)

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 Access

To First Point of Switching

Additional Tests

	Each Half Hour or Fraction Thereof	Tariff Section Reference
Gain-Slope, C-Notched Noise and any other agreed to tests, per technician forth in 17.4.3(C) preceding	See the rates for Additional Labor as set	13.3.1(A)(3)

(D) Additional Cooperative Acceptance Testing - Special Access

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

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

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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

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

(F) Maintenance of Service

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

(G) Restoration Priority

	Nonrecurring Charge	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)

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)

		Nonrecurring Charge	Tariff Section Reference
(I)	Presubscribed Interexchange Carrier (PIC) Change Charge*		
	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)	Blocking Service**		
	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)

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

		Nonrecurring Charge	Tariff Section Reference
-	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

		Monthly Rate		
-	Per exchange service line	$ 2.21	13.12	(N)

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	$1.15 per month	(R)

(2) Single Line Business ARC

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

(3) Multiline Business ARC

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

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 Communications

	Monthly Rate	Nonrecurring Charges	Termination Charges
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 Communications	Monthly Rates	Nonrecurring Charges	Termination Charges
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)

ACCESS SERVICE

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

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)

ACCESS SERVICE

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

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network

17.4.8.1 Frame Relay Access Service

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

	Monthly Rate		Nonrecurring Charge
(A) Connections			
(1) Frame Relay Access Connection (FRAC) (per FRAC)			
56.0 kbps	$ 33.31	(R)	$345.00
64.0 kbps	$ 33.31	(R)	$345.00
1.544 Mbps	$ 70.84	(R)	$345.00
44.736 Mbps	$ 525.79	(R)	$345.00
(2) Frame Relay Inter-network Connection (FRIC) (per FRIC)			
1.544 Mbps	$ 70.84	(R)	$345.00
44.736 Mbps	$525.79	(R)	$345.00
(3) End User Port - Standard (per port)			
56.0 kbps	$ 13.58	(R)	
64.0 kbps	$ 13.58	(R)	
1.544 Mbps	$ 31.62	(R)	
44.736 Mbps	$240.86	(R)	
(4) Access Customer Port (per port)			
1.544 Mbps	$ 31.62	(R)	
44.736 Mbps	$240.86	(R)	

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) Term Discounts

	Percentage
36 months	10%
60 months	20%

(6) Permanent Virtual Connections (PVCs)

(a) Standard

CIR	Monthly Rate
8 kbps	$0.97
16 kbps	$0.97
28 kbps	$1.16 (R)
32 kbps	$1.16 (R)
56 kbps	$1.36 (R)
64 kbps	$1.36 (R)
128 kbps	$1.74 (R)
192 kbps	$2.33 (R)
256 kbps	$2.72 (R)
384 kbps	$3.88 (R)
512 kbps	$5.43 (R)
768 kbps	$6.98 (R)

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

CIR	Monthly Rate
8 kbps	$1.16 (R)
16 kbps	$1.16 (R)
28 kbps	$1.47 (R)
32 kbps	$1.47 (R)
56 kbps	$2.88 (R)
64 kbps	$2.88 (R)
128 kbps	$6.30 (R)
192 kbps	$8.48 (R)
256 kbps	$11.28 (R)
384 kbps	$18.07 (R)
512 kbps	$22.57 (R)
768 kbps	$33.79 (R)

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

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

Port Speed	Monthly Rate	Nonrecurring Charge
1.544 Mbps (DS1)	$ 86.71 (R)	$390.00
44.736 Mbps (DS3)	$ 481.67 (R)	$390.00
155.520 Mbps (OC3)	$ 746.36 (R)	$390.00
622.080 Mbps (OC12)	$1,083.38 (R)	$390.00

(2) Per Ethernet-based UNI or NNI Port

Port Speed	Monthly Rate	Nonrecurring Charge
10 Mbps	$133.54 (R)	$1,780.00
100 Mbps	$252.01 (R)	$1,780.00
1 Gbps	$487.34 (R)	$3,233.00

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

Monthly Rate	Nonrecurring Charge
$0.97	$64.00

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

	Traffic Routing Prioritization Parameter			
Path Size	CBR	VBR-rt	VBR-nrt	UBR
1 to 50 Mbps	$5.58 (R)	$4.46 (R)	$3.35 (R)	$2.79 (R)
51 to 150 Mbps	$5.02 (R)	$3.90 (R)	$2.79 (R)	$2.23 (R)
Over 150 Mbps	$3.90 (R)	$2.79 (R)	$2.23 (R)	$1.67 (R)

(C) Virtual Circuit Channels

Per Virtual Circuit Channel

Monthly Rate	Nonrecurring Charge
$1.06	$64.00

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

Port Speed	Nonrecurring Charge
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

Port Speed	Nonrecurring Charge
10 Mbps	$ 450.00
100 Mbps	$ 650.00
1 Gbps	$ 1,608.00

(c) Per 1 Mbps DSL VCC

Monthly Rate	Nonrecurring Charge
$6.30 (R)	$64.00

ACCESS SERVICE

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

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

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

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

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

(d) Per MM-VCC

	Monthly Rate	Nonrecurring Charge
Per 1 Mbps increment	$0.42	$7.00
Per 4 Mbps increment	$0.81	$7.00

(e) Per MM-VCC Design Change

Nonrecurring Charge	
$6.00	(N)

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

Capacity	Monthly Rate		Nonrecurring Charge
10 Mbps	$28.88	(I)	$292.10
20 Mbps	$31.69	(I)	$292.10
50 Mbps	$38.04	(I)	$292.10
100 Mbps	$42.27	(I)	$292.10
500 Mbps	$78.90	(I)	$437.65
1 Gbps	$104.95	(I)	$437.65

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

Capacity	Monthly Rate		Nonrecurring Charge
10 Mbps	$ 73.42	(I)	$292.10
20 Mbps	$ 83.06	(I)	$292.10
50 Mbps	$ 97.46	(I)	$292.10
100 Mbps	$ 101.97	(I)	$292.10
500 Mbps	$140.88	(I)	$437.65
1 Gbps	$187.85	(I)	$437.65

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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

Capacity	Monthly Rate		Nonrecurring Charge
10 Mbps	$31.69	(I)	$256.45
20 Mbps	$35.22	(I)	$256.45
50 Mbps	$38.74	(I)	$256.45
100 Mbps	$42.27	(I)	$256.45
500 Mbps	$73.96	(I)	$384.18
1 Gbps	$112.71	(I)	$384.18

(2) Per ETS Interconnection Port

Capacity	Monthly Rate		Nonrecurring Charge
44.736 Mbps	$422.65	(I)	$173.28
155.52 Mbps	$507.18	(I)	$259.42
622.08 Mbps	$845.30	(I)	$259.42

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

Capacity	Monthly Rate	Nonrecurring Charge
5 Mbps	$0.00	$202.98
10 Mbps	$0.00	$202.98
20 Mbps	$0.00	$202.98
50 Mbps	$0.00	$202.98
100 Mbps	$0.00	$202.98
500 Mbps	$0.00	$303.98
1 Gbps	$0.00	$303.98

(2) Per Interswitch ETS EVC

Capacity	Monthly Rate		Nonrecurring Charge
5 Mbps	$ 15.03	(I)	$202.98
10 Mbps	$ 28.17	(I)	$202.98
20 Mbps	$ 56.35	(I)	$202.98
50 Mbps	$ 78.90	(I)	$202.98
100 Mbps	$125.86	(I)	$202.98
500 Mbps	$432.04	(I)	$303.98
1 Gbps	$751.38	(I)	$303.98

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

Per ETS E-EVC

Capacity	Monthly Rate		Nonrecurring Charge
5 Mbps	$ 9.39	(I)	$405.97
10 Mbps	$ 16.91	(I)	$405.97
20 Mbps	$ 33.81	(I)	$405.97
50 Mbps	$ 52.60	(I)	$405.97
100 Mbps	$ 84.54	(I)	$405.97
500 Mbps	$272.38	(I)	$608.95
1 Gbps	$469.61	(I)	$608.95

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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)

(E) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per ETS Basic Port equipped

Capacity	Nonrecurring Charge	
10 Mbps	$148.52	(R)
20 Mbps	$148.52	(R)
50 Mbps	$148.52	(R)
100 Mbps	$148.52	(R)
500 Mbps	$222.79	(R)
1 Gbps	$222.79	(R)

(b) Per ETS Interconnection Port equipped

Capacity	Nonrecurring Charge	
44.736 Mbps	$148.52	(R)
155.52 Mbps	$222.79	(R)
622.08 Mbps	$222.79	(R)

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

	Monthly Rate	Nonrecurring Charge
		$6.93
Per 10 Mbps increment	$0.91 (I)	

(d) Per ETS Design Change

Nonrecurring Charge
$5.94