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ACCESS SERVICE

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17. Rates and Charges

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

17.1.1 Reserved for Future Use

17.1.2 End User Access Service

Regulations concerning End User Access Service are set forth in Section 4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

<u>End User Common Line (EUCL)</u>	<u>Monthly Rate</u>
Residence per line or trunk	\$6.50
Single Line Business per line or trunk	\$6.50
Multiline Business including Centrex per line or trunk	\$9.20

17.1.3 Federal Universal Service Charge (FUSC)

Regulations concerning the Federal Universal Service Charge are set forth in Section 3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

FUSC Surcharge Factor	<u>Percentage</u> 16.6%
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 ACCESS SERVICE
 

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17. Rates and Charges (Cont'd)17.1 Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)17.1.4 ISDN Line Ports

	<u>Monthly Rate</u>
ISDN BRI Line Port per arrangement	\$2.23
ISDN PRI Line Port per arrangement	\$23.51

17.1.4 DS1 Line Ports

	<u>Monthly Rate</u>
DS1 Line Port per DS1 (1.544 Mbps) channel service	\$23.51

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.2 Switched Access Service17.2.1 Nonrecurring ChargesRate(A) Local Transport – Installation per Entrance Facility

Voice Grade Two-Wire	\$450.00
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)

(C) Interim NXX Translation per Order

Per LATA or Market Area	\$220.00
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(D) FGD and FGC Conversion of Multifrequency Address Signaling to SS7 or SS7 Signaling to Multifrequency Address Signaling

Per 24 Trunks converted or fraction thereof	\$442.00
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(E) Trunk Activation Per Order

Per 24 Trunks activated or fraction thereof, per order	\$459.00
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## (F)

## (G) Flexible Automatic Number Identification (Flex ANI)

Per End Office, per CIC	None
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## ACCESS SERVICE

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

	<u>Monthly Rate</u>
<u>Entrance Facility, per Termination</u>	
Voice Grade 2-Wire	\$39.20
Voice Grade 4-Wire	\$62.72
High Capacity DS1	\$134.86
High Capacity DS3	\$1,744.81
Synchronous Optical Channel OC3	\$1,779.19
Synchronous Optical Channel OC12	\$1,899.60
 <u>Direct Trunked Facility, per Mile</u>	
Voice Grade 2-Wire	\$2.79
Voice Grade 4-Wire	\$2.79
High Capacity DS1	\$9.43
High Capacity DS3	\$81.86
Synchronous Optical Channel OC3	\$122.08
Synchronous Optical Channel OC12	\$153.23
 <u>Direct Trunked Termination, per Termination</u>	
Voice Grade 2-Wire	\$28.06
Voice Grade 4-Wire	\$28.06
High Capacity DS1	\$48.54
High Capacity DS3	\$309.41
Synchronous Optical Channel OC3	\$454.17
Synchronous Optical Channel OC12	\$988.87
 <u>Multiplexing, per Arrangement</u>	
DS3 to DS1	\$282.40
DS1 to Voice	\$108.43

## ACCESS SERVICE

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

<u>Customer Node, per Node</u>	<u>Rate</u>
OC3 155.52 Mbps, per month	\$413.13
OC12 622.08 Mbps, per month	\$1,193.51
OC3 or OC12, nonrecurring charge	\$640.00
<u>Customer Premises Port, per Port</u>	
OC3 155.52 Mbps, per month	\$133.56
STS-1 51.84 Mbps, per month	\$162.76
DS3 44.736 Mbps, per month	\$162.76
DS1 1.544 Mbps, per month	\$41.72
All ports, nonrecurring charge	\$640.00
<u>Add/Drop Multiplexing Central Office Port, per Port</u>	
OC3 155.52 Mbps, per month	\$135.56
DS3 44.736 Mbps, per month	\$83.46
DS1 1.544 Mbps, per month	\$33.38

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ACCESS SERVICE

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

	<u>Rate</u>	
<u>Tandem Switched Transport</u>		
Tandem Switched Facility		
Originating, per access minute per mile	\$0.000322	(C)
Terminating, per access minute per mile	\$0.000322	
Tandem Switched Termination,		
Originating, per access minute per termination	\$0.001423	(C)
Terminating, per access minute per termination	\$0.001423	
Tandem Switching		
Originating, per access minute per tandem	\$0.003464	(C)
Terminating, per access minute per tandem	\$0.003464	
 <u>Network Blocking Per Blocked Call</u>		
Applied to FGD only	\$0.0153	
 <u>Common Channel Signaling Network Connection</u>		
Signaling Mileage Facility, per mile per month	\$3.76	
Signaling Mileage Termination, per termination per month	\$37.77	
Signaling Entrance Facility, per Facility		
Per month	\$72.34	
Nonrecurring charge	\$390.00	
STP Port, per Port, per month	\$372.79	
 <u>800 Data Base Access Queries, per Query</u>		
Basic Query	\$0.003741	
Vertical Feature	\$0.005900	

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 ACCESS SERVICE
 

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17. Rates and Charges (Cont'd)17.2 Switched Access Service (Cont'd)

	<u>Rate</u>	
17.2.3 <u>End Office</u>		
<u>Local Switching</u>		(C)
Originating Premium, per access minute	\$0.012738	
Terminating Premium, per access minute	\$0.012738	
Originating Non-Premium, per access minute	\$0.005732	
Terminating Non-Premium, per access minute	\$0.005732	
<u>Information Surcharge</u>		
Originating Premium, per 100 access minutes	\$0.034110	
Terminating Premium, per 100 access minutes	\$0.034110	
Originating Non-Premium, per 100 access minutes	\$0.015350	
Terminating Non-Premium, per 100 access minutes	\$0.015350	
17.2.4 <u>Reserved</u>		
17.2.5 <u>Reserved</u>		
17.2.6 <u>Assumed Minutes of Use</u>		
	<u>Assumed Minutes per Month</u>	
Feature Group A, Two Way Calling, per line (1510 Originating, 2685 Terminating)	4195	
Feature Group A, Originating Only, per line	1510	
Feature Group A, Terminating Only, per line	2685	
Feature Group B, Two Way Calling, per trunk (3132 Originating, 5568 Terminating)	8700	
Feature Group B, Originating Only, per trunk	3132	
Feature Group B, Terminating Only, per trunk	5568	
	<u>Rate</u>	
17.2.7 <u>Operator Transfer Service</u>		
Per Call Transferred	\$0.4588	

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ACCESS SERVICE

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17. Rates and Charges (Cont'd)17.3 Special Access Service

	<u>Rate</u>
17.3.1 <u>Surcharge for Special Access Service</u> per Voice Grade Equivalent, per month	\$25.00
17.3.2 <u>Reserved</u>	
17.3.3 <u>Reserved</u>	

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.3 Special Access Service (Cont'd)

	<u>Rate</u>
17.3.4 <u>Voice Grade Service</u>	
Channel Termination, per termination	
Per month, 2 Wire	\$29.36
Per month, 4 Wire	\$46.44
Nonrecurring charge	\$450.00
Channel Mileage Facility, per mile, per month	\$2.06
Channel Mileage Termination, per mile, per month	\$20.83
Bridging, per port, per month	
Voice Bridging	\$4.48
Data Bridging	\$4.54
Telephoto Bridging	\$4.54
Dataphone Select-a-Station Bridging	
Sequential Arrangement per Channel Connected	
2-Wire	\$15.48
4-Wire	\$82.09
Addressable Arrangement per Channel Connected	
2-Wire	\$16.56
4-Wire	\$71.70
Telemetry and Alarm Bridging per Channel Connected	
Active Bridging, Split Band	\$7.23
Active Bridging, Summation	\$2.83
Passive Bridging	\$0.20
Conditioning, per termination per month	
C-Type Conditioning	\$5.16
Improved Attenuation Distortion*	None
Improved Envelope Delay Distortion*	None
Data Capability, per month	\$4.59
Telephoto Capability, per month	\$6.30
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.

ACCESS SERVICE

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17. Rates and Charges (Cont'd)17.3 Special Access Service (Cont'd)

	<u>Rate</u>
17.3.4 <u>Voice Grade Service</u> (Cont'd)	
Improved Return Loss for Effective 2-Wire or 4-Wire Transmission, per Termination	
2-Wire	\$10.11
4-Wire	\$10.11
Customer Specified Receive Level Per 2-Wire Termination, per month	\$7.50
Signaling Capability, per termination per month	\$12.32
Selective Signaling Arrangement, per Arrangement per month	\$4.54

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ACCESS SERVICE

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17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

Rate

17.3.5 Reserved

17.3.6 Reserved

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.3 Special Access Service (Cont'd)

	<u>Rate</u>
17.3.7 <u>Digital Data Service</u>	
Channel Termination, per termination	
2.4 Kbps, per month	\$52.98
4.8 Kbps, per month	\$52.98
9.6 Kbps, per month	\$52.98
19.2 Kbps, per month	\$52.98
56.0 Kbps, per month	\$52.98
64.0 Kbps, per month	\$52.98
Nonrecurring Charge	\$390.00
Channel Mileage Facility, per mile	
2.4 Kbps, per month	\$1.95
4.8 Kbps, per month	\$1.95
9.6 Kbps, per month	\$1.95
19.2 Kbps, per month	\$1.95
56.0 Kbps, per month	\$2.78
64.0 Kbps, per month	\$2.78
Channel Mileage Termination, per termination	
2.4 Kbps, per month	\$19.53
4.8 Kbps, per month	\$19.53
9.6 Kbps, per month	\$19.53
19.2 Kbps, per month	\$19.53
56.0 Kbps, per month	\$28.02
64.0 Kbps, per month	\$28.02
Bridging, per Port per month	\$6.50

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.3 Special Access Service (Cont'd)

	<u>Rate</u>
17.3.8 <u>High Capacity Service</u>	
Channel Termination, per termination	
DS1 1.544 Mbps, per month	\$140.84
DS1 1.544 Mbps, nonrecurring Charge	\$330.00
DS3 44.736 Mbps, per month	\$1,291.17
DS3 44.736 Mbps, nonrecurring Charge	\$445.00
Channel Mileage Facility, per mile	
64 Kbps*, per month	\$3.09
DS1 1.544 Mbps, per month	\$9.64
DS3 44.736 Mbps, per month	\$84.56
Channel Mileage Termination, per termination	
64 Kbps*, per month	\$32.78
DS1 1.544 Mbps, per month	\$50.04
DS3 44.736 Mbps, per month	\$323.32
Optional Rate Plan Term Discounts**	
DS1 & DS3 Services	<u>Percentage</u>
36 Months	10%
60 Months	20%

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0, and 64 kbps.

\*\* Available only at companies listed in Section 17.3.10 following.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.3 Special Access Service (Cont'd)

	<u>Rate</u>
17.3.8 <u>High Capacity Service</u> (Cont'd)	
Multiplexing, per Arrangement per month	
DS3 to DS1	\$294.96
DS1 to Voice	\$113.67
DS1 to DS0	\$144.94
DS0 to Subrates	
Up to 20 2.4 kbps	\$326.41
Up to 10 4.8 kbps	\$221.80
Up to 5 9.6 kbps	\$196.67
Automatic Loop Transfer, per Arrangement* per month	\$110.19
Clear Channel Capability per 1.544 Mbps, per month	None
Shared SONET Ring Interoffice Transport Per DS3 Channel Mileage Facility	None
DSL Access Service Connection	
per 1.544 Mbps, per month	\$141.86
per 1.544 Mbps, nonrecurring	\$450.00
per 44.736 Mbps, per month	\$1,218.60
per 47.636 Mbps, nonrecurring	\$650.00

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

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ACCESS SERVICE

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17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

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ACCESS SERVICE

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17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.10 Optional Rate Plan Availability

The Term Discount Optional Rate Plans as described in Sections 7.2.8(A)(1), 7.2.8(B), 16.1.3(A), 16.2.5, and 16.3.5, of the National Exchange Carrier Association Tariff F.C.C. No. 5 are available only from those Telephone Companies listed below:

Commonwealth Telephone Company LLC

(C)

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.3 Special Access Service (Cont'd)17.3.11 Synchronous Optical Channel Service

	<u>Rate</u>
Channel Termination, per termination	
OC3/OC3C 155.52 Mbps, per month	\$1,312.27
OC12 622.08 Mbps Mbps, per month	\$1,929.58
OC3/OC3C/OC12, nonrecurring Charge	\$360.00
Channel Mileage Facility, per mile	
OC3/OC3C 155.52 Mbps, per month	\$90.48
OC12 622.08 Mbps Mbps, per month	\$124.53
Channel Mileage Termination, per termination	
OC3/OC3C 155.52 Mbps, per month	\$335.14
OC12 622.08 Mbps Mbps, per month	\$803.58
Optional Rate Plan Term Discounts*	
DS1 & DS3 Services	<u>Percentage</u>
36 Months	10%
60 Months	20%

\* Available only at companies listed in Section 17.3.10 preceding.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.3 Special Access Service (Cont'd)17.3.11 Synchronous Optical Channel Service (Cont'd)

	<u>Rate</u>
Customer Node, per Node	
OC3/OC3C 155.52 Mbps, per month	\$305.65
OC12 622.08 Mbps Mbps, per month	\$969.88
OC3/OC3C/OC12, nonrecurring Charge	\$640.00
Customer Premises Port, per Port	
OC3/OC3C 155.52 Mbps, per month	\$100.59
STS-1 51.84 Mbps, per month	\$132.26
DS3 44.736 Mbps, per month	\$132.26
DS1 1.544 Mbps, per month	\$33.90
Nonrecurring charge, all speeds	\$640.00
Add/Drop Multiplexing Central Office Port, per Port	
OC3/OC3C 155.52 Mbps, per month	\$137.70
DS3 44.736 Mbps, per month	\$67.82
DS1 1.544 Mbps, per month	\$27.12
Shared SONET Ring Interoffice Transport, Per Channel Mileage Facility	
OC3/OC3C	None
OC12	None
DSL Access Service Connection	
per OC3/OC3c, per month	\$2,135.00
per OC3/OC3c, nonrecurring	\$1,200.00

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4 Other Services

	<u>Rate</u>
17.4.1 <u>Access Ordering</u>	
Access Order Charge, per order	\$86.00
Service Date Change Charge, per order	\$60.00
Design Change Charge, per order	\$84.00
Miscellaneous Service Order Charge, per occurrence	\$123.00
17.4.2 <u>Additional Engineering</u>	
Basic Time per engineer normally scheduled working hours, each half hour or fraction thereof	\$31.03
Overtime per engineer outside of normally scheduled working hours, each half hour or fraction thereof	\$46.55
Premium Time per engineer outside of scheduled work day, each half hour or fraction thereof	\$62.06

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)

	<u>Rate</u>
17.4.3 <u>Additional Labor</u>	
Installation or Repair	
Overtime per technician, outside of normally scheduled working hours each half hour or fraction thereof	\$47.57*
Premium Time per technician, outside of scheduled work day each half hour or fraction thereof	\$63.42*
Stand by	
Basic Time per technician, normally scheduled working hours, each half hour or fraction thereof	\$21.18*
Overtime per technician, outside of normally scheduled working hours each half hour or fraction thereof	\$31.77*
Premium Time per technician, outside of scheduled work day each half hour or fraction thereof	\$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.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)RateTesting and Maintenance with other Telephone Companies,  
or Other Labor, Installation and Repair TechnicianBasic Time per technician,  
normally scheduled working hours,  
each half hour or fraction thereof \$31.71Overtime per technician,  
outside of normally scheduled working hours  
each half hour or fraction thereof \$47.57\*Premium Time per technician,  
outside of scheduled work day  
each half hour or fraction thereof \$63.42\*Testing and Maintenance with other Telephone Companies,  
or Other Labor, Central Office Maintenance TechnicianBasic Time per technician,  
normally scheduled working hours,  
each half hour or fraction thereof \$34.66Overtime per technician,  
outside of normally scheduled working hours  
each half hour or fraction thereof \$51.99\*Premium Time per technician,  
outside of scheduled work day  
each half hour or fraction thereof \$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.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous ServicesRate

Additional Cooperative Acceptance Testing – Switched Access  
Basic Time, Overtime, and Premium Time\*  
See Additional Labor rates in 17.4.3 preceding

Additional Automatic Testing – Switched Access  
Additional Tests to First Point of Switching,  
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

Additional Manual Testing – Switched Access  
Gain-Slope, C-Notched Noise, and any other agreed to tests,  
per technician  
See Additional Labor rates in 17.4.3 preceding

Additional Cooperative Acceptance Testing – Special Access  
Basic Time, Overtime, and Premium Time\*  
See Additional Labor rates in 17.4.3 preceding

Additional Manual Testing – Special Access  
Basic Time, Overtime, and Premium Time\*  
See Additional Labor rates in 17.4.3 preceding

Maintenance of Service  
Basic Time, Overtime, and Premium Time\*  
See Additional Labor rates in 17.4.3 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.

\*\* 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.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)

	<u>Rate</u>
17.4.4 <u>Miscellaneous Services</u> (Cont'd)	
Telecommunications Service Priority Per service arranged, nonrecurring charge	\$54.63
Controller Arrangement per arrangement, per month	\$100.00
Presubscribed Interexchange Carrier (PIC) Change Charge* per Telephone Exchange Service line or trunk for each interLATA PIC change:	
Submitted using manual methods	\$5.50
Submitted using electronic methods	\$1.25
Submitted using manual methods when both interLATA PIC and intraLATA PIC are changed	\$2.75
Submitted using electronic methods when both interLATA PIC and intraLATA PIC are changed	\$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.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)

	<u>Rate</u>
17.4.4 <u>Miscellaneous Services</u> (Cont'd)	
Blocking Services*	
per exchange service line or trunk and/or	
per FGA Switched Access Line,	
nonrecurring charge	\$11.20
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
Originating Line Screening (OLS) service	
nonrecurring charge per exchange service line	\$7.95
Coin Supervision Additive Service	
per exchange service line, per month	\$2.21

\* 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.

ACCESS SERVICE

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17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)Rate17.4.5 Special Federal Government ServicesVoice Grade Secure Communications  
ICB rates and charges applyWideband Digital Special Access Service  
ICB rates and charges applyGovernment Emergency Telecommunications Service (GETS)  
ICB rates and charges apply17.4.6 Special Facilities Routing of Access ServicesDiversity  
ICB rates and charges applyAvoidance  
ICB rates and charges applyDiversity and Avoidance Combined  
ICB rates and charges applyCable-Only Facilities  
ICB rates and charges apply

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ACCESS SERVICE

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17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

Rate

17.4.7 Specialized Service or Arrangements

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

No cases currently.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)

	<u>Rate</u>
17.4.8 <u>Public Packet Data Network</u>	
(A) <u>Frame Relay Access Service</u>	
Frame Relay Access Connection (FRAC), per FRAC	
56.0 kbps, per month	\$127.72
64.0 kbps, per month	\$127.72
56.0 kbps or 64.0 kbps, nonrecurring charge	\$345.00
1.544 Mbps, per month	\$267.44
1.544 Mbps, nonrecurring charge	\$345.00
44.736 Mbps, per month	\$1,655.69
44.736 Mbps, nonrecurring charge	\$345.00
Frame Relay Inter-network Connection (FRIC), per FRIC	
1.544 Mbps, per month	\$267.44
1.544 Mbps, nonrecurring charge	\$345.00
44.736 Mbps, per month	\$1,879.14
44.736 Mbps, nonrecurring charge	\$345.00
End User Port, per port	
56.0 kbps, per month	\$48.53
64.0 kbps, per month	\$48.53
1.544 Mbps, per month	\$113.02
44.736 Mbps, per month	\$915.80
Inter-network Customer Port, per port	
1.544 Mbps, per month	\$113.02
44.736 Mbps, per month	\$915.80
Optional Rate Plan, Term Discounts*	<u>Percentage</u>
36 Months	10%
60 Months	20%

\* Available only at companies listed in Section 17.3.10 preceding.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)

	<u>Rate</u>
17.4.8 <u>Public Packet Data Network</u> (Cont'd)	
(A) <u>Frame Relay Access Service</u> (Cont'd)	
Permanent Virtual Connections (PVCs), Standard CIR	
8 kbps, per month	\$3.46
16 kbps, per month	\$3.46
28 kbps, per month	\$4.16
32 kbps, per month	\$4.16
56 kbps, per month	\$4.86
64 kbps, per month	\$4.86
128 kbps, per month	\$6.22
192 kbps, per month	\$8.33
256 kbps, per month	\$9.71
384 kbps, per month	\$13.87
512 kbps, per month	\$19.40
768 kbps, per month	\$24.97
Permanent Virtual Connections (PVCs), Extended CIR	
8 kbps, per month	\$4.16
16 kbps, per month	\$4.16
28 kbps, per month	\$5.02
32 kbps, per month	\$5.02
56 kbps, per month	\$10.03
64 kbps, per month	\$10.03
128 kbps, per month	\$20.05
192 kbps, per month	\$30.07
256 kbps, per month	\$40.09
384 kbps, per month	\$60.12
512 kbps, per month	\$80.17
768 kbps, per month	\$120.26
PVC Installation Charge, nonrecurring	\$64.00
PVC Rearrangement Charge, nonrecurring	\$32.00

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)

	<u>Rate</u>
17.4.8 <u>Public Packet Data Network</u> (Cont'd)	
(B) <u>Reserved</u>	
(C) <u>Ethernet Transport Service</u>	
ETS Channel Terminations, per termination when customer designated premises is located within 300 feet of the ETS SWC	
2 Mbps, per month	\$64.27
5 Mbps, per month	\$78.88
10 Mbps, per month	\$91.10
20 Mbps, per month	\$99.99
50 Mbps, per month	\$119.99
100 Mbps, per month	\$137.33
250 Mbps, per month	\$189.88
500 Mbps, per month	\$248.87
750 Mbps, per month	\$289.20
1 Gbps, per month	\$331.08
2 Mbps to 250 Mbps nonrecurring charge	\$295.00
500 Mbps to 1 Gbps nonrecurring charge	\$442.00
ETS Channel Terminations, per termination when customer designated premises is located more than 300 feet from the ETS SWC	
2 Mbps, per month	\$167.89
5 Mbps, per month	\$173.53
10 Mbps, per month	\$174.46
20 Mbps, per month	\$194.75
50 Mbps, per month	\$228.49
100 Mbps, per month	\$244.13
250 Mbps, per month	\$346.02
500 Mbps, per month	\$444.41
750 Mbps, per month	\$511.21
1 Gbps, per month	\$610.32
2 Mbps to 250 Mbps nonrecurring charge	\$295.00
500 Mbps to 1 Gbps nonrecurring charge	\$442.00

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)

	<u>Rate</u>
17.4.8 <u>Public Packet Data Network</u> (Cont'd)	
(C) <u>Ethernet Transport Service</u> (Cont'd)	
ETS Basic Ports, per Port	
2 Mbps, per month	\$84.25
5 Mbps, per month	\$95.35
10 Mbps, per month	\$103.82
20 Mbps, per month	\$114.43
50 Mbps, per month	\$125.87
100 Mbps, per month	\$137.33
250 Mbps, per month	\$189.56
500 Mbps, per month	\$233.32
750 Mbps, per month	\$295.04
1 Gbps, per month	\$366.19
2 Mbps to 250 Mbps nonrecurring charge	\$259.00
500 Mbps to 1 Gbps nonrecurring charge	\$388.00
ETS Interconnection Ports, per Port	
44.736 Mbps, per month	\$1,333.24
44.736 Mbps, nonrecurring charge	\$175.00
155.52 Mbps, per month	\$1,599.89
155.52 Mbps, nonrecurring charge	\$262.00
622.08 Mbps, per month	\$2,666.47
622.08 Mbps, nonrecurring charge	\$262.00

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)

	<u>Rate</u>
17.4.8 <u>Public Packet Data Network</u> (Cont'd)	
(C) <u>Ethernet Transport Service</u> (Cont'd)	
ETS Ethernet Virtual Connections (EVCs) per Intraswitch ETS EVC	
2 Mbps, per month	\$0.00
5 Mbps, per month	\$0.00
10 Mbps, per month	\$0.00
20 Mbps, per month	\$0.00
50 Mbps, per month	\$0.00
100 Mbps, per month	\$0.00
250 Mbps, per month	\$0.00
500 Mbps, per month	\$0.00
750 Mbps, per month	\$0.00
1 Gbps, per month	\$0.00
2 Mbps to 250 Mbps nonrecurring charge	\$205.00
500 Mbps to 1 Gbps nonrecurring charge	\$307.00

## Class of Service (COS) Levels for Intraswitch ETS EVC

## Monthly rate per COS Level, per Megabit

## Speeds of 2 Mbps to 20 Mbps

Near Real Time	\$0.50
Real Time	\$1.01

## Speeds of 50 Mbps to 250 Mbps

Near Real Time	\$0.29
Real Time	\$0.58

## Speeds of 500 Mbps to 1 Gbps

Near Real Time	\$0.16
Real Time	\$0.34

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)

	<u>Rate</u>
17.4.8 <u>Public Packet Data Network</u> (Cont'd)	
(C) <u>Ethernet Transport Service</u> (Cont'd)	
ETS Ethernet Virtual Connections (EVCs) per Interswitch ETS EVC	
2 Mbps, per month	\$35.06
5 Mbps, per month	\$47.41
10 Mbps, per month	\$91.55
20 Mbps, per month	\$183.09
50 Mbps, per month	\$256.34
100 Mbps, per month	\$408.91
250 Mbps, per month	\$817.94
500 Mbps, per month	\$1,362.87
750 Mbps, per month	\$1,811.15
1 Gbps, per month	\$2,370.20
2 Mbps to 250 Mbps nonrecurring charge	\$205.00
500 Mbps to 1 Gbps nonrecurring charge	\$307.00

## Class of Service (COS) Levels for Interswitch ETS EVC

## Monthly rate per COS Level, per Megabit

Speeds of 2 Mbps to 20 Mbps	
Near Real Time	\$1.67
Real Time	\$3.34
Speeds of 50 Mbps to 250 Mbps	
Near Real Time	\$1.04
Real Time	\$2.08
Speeds of 500 Mbps to 1 Gbps	
Near Real Time	\$0.63
Real Time	\$1.25

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)

	<u>Rate</u>
17.4.8 <u>Public Packet Data Network</u> (Cont'd)	
(C) <u>Ethernet Transport Service</u> (Cont'd)	
ETS Extended Virtual Connections (E-EVCs) per ETS E-EVC	
2 Mbps, per month	\$23.37
5 Mbps, per month	\$29.62
10 Mbps, per month	\$53.33
20 Mbps, per month	\$109.86
50 Mbps, per month	\$165.92
100 Mbps, per month	\$266.44
250 Mbps, per month	\$555.03
500 Mbps, per month	\$859.20
750 Mbps, per month	\$1,168.48
1 Gbps, per month	\$1,481.37
2 Mbps to 250 Mbps nonrecurring charge	\$410.00
500 Mbps to 1 Gbps nonrecurring charge	\$615.00

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)

	<u>Rate</u>
17.4.8 <u>Public Packet Data Network</u> (Cont'd)	
(C) <u>Ethernet Transport Service</u> (Cont'd)	
ETS Interconnected Ethernet Virtual Connections (I-EVCs) per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to 50 miles	
2 Mbps, per month	\$47.23
5 Mbps, per month	\$61.31
10 Mbps, per month	\$118.91
20 Mbps, per month	\$308.42
50 Mbps, per month	\$530.25
100 Mbps, per month	\$749.02
250 Mbps, per month	\$1,704.45
500 Mbps, per month	\$2,335.16
750 Mbps, per month	\$3,132.49
1 Gbps, per month	\$3,965.37
2 Mbps to 250 Mbps nonrecurring charge	\$410.00
500 Mbps to 1 Gbps nonrecurring charge	\$615.00

ETS Interconnected Ethernet Virtual Connections (I-EVCs) per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between 51 and 75 miles	
2 Mbps, per month	\$108.00
5 Mbps, per month	\$139.15
10 Mbps, per month	\$270.98
20 Mbps, per month	\$450.00
50 Mbps, per month	\$768.99
100 Mbps, per month	\$937.44
250 Mbps, per month	\$1,625.87
500 Mbps, per month	\$2,736.00
750 Mbps, per month	\$3,681.00
1 Gbps, per month	\$4,680.00
2 Mbps to 250 Mbps nonrecurring charge	\$410.00
500 Mbps to 1 Gbps nonrecurring charge	\$615.00

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)

	<u>Rate</u>
17.4.8 <u>Public Packet Data Network</u> (Cont'd)	
(C) <u>Ethernet Transport Service</u> (Cont'd)	
DSL Access Service Connection	
per ETS Basic Port equipped, nonrecurring charge	\$150.00
per ETS Interconnection Port equipped, nonrecurring charge	\$150.00
per ETS MM-VCC, per month	\$2.66
per ETS MM-VCC, nonrecurring charge	\$7.00
per ETS LBR-VCC, per 64 kbps, per month	\$0.32
per ETS LBR-VCC, nonrecurring charge	\$7.00
per ETS design change, nonrecurring charge	\$6.00
ETS Term Discount Plan*	
Term Commitment	Percentage
36 months	10%
60 months	20%
ETS Term Discount Plan*	
Number of Committed ETS Ports in-Service On Bill Date	Percentage
0 to 4	0%
5 and above	10%

\* Available only at companies listed in Section 17.3.10 preceding.

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- 17. Rates and Charges (Cont'd)
  - 17.4 Other Services (Cont'd)
  - 17.5 Reserved
  - 17.6 Reserved
  - 17.7 Reserved

ACCESS SERVICE

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17. Rates and Charges (Cont'd)17.8 Access Recovery Charge

The Telephone Companies listed below will bill the applicable monthly Residential (RES), Single Line Business (SLB), or Multiline Business (MLB) Access Recovery Charge (ARC) as described in Section 13.5 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

	<u>Rate</u>	
Commonwealth Telephone Company LLC		(C)
RES ARC, per line or trunk, per month	\$1.00	
SLB ARC, per line or trunk, per month	\$1.00	
MLB ARC, per line or trunk, per month	\$2.00	
Frontier Communications of DePue, Inc.		
RES ARC, per line or trunk, per month	\$1.00	
SLB ARC, per line or trunk, per month	\$1.00	
MLB ARC, per line or trunk, per month	\$2.00	
Frontier Communications of Georgia LLC		
RES ARC, per line or trunk, per month	\$1.00	
SLB ARC, per line or trunk, per month	\$1.00	
MLB ARC, per line or trunk, per month	\$2.00	
Frontier Communications of Indiana, LLC		(C)
RES ARC, per line or trunk, per month	\$1.00	
SLB ARC, per line or trunk, per month	\$1.00	
MLB ARC, per line or trunk, per month	\$2.00	
Frontier Communications of Lamar County, LLC		
RES ARC, per line or trunk, per month	\$1.00	
SLB ARC, per line or trunk, per month	\$1.00	
MLB ARC, per line or trunk, per month	\$2.00	
Frontier Communications of Mississippi, LLC		(C)
RES ARC, per line or trunk, per month	\$1.00	
SLB ARC, per line or trunk, per month	\$1.00	
MLB ARC, per line or trunk, per month	\$2.00	

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ACCESS SERVICE

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17. Rates and Charges (Cont'd)17.8 Access Recovery Charge (Cont'd)

	<u>Rate</u>	
Frontier Communications – St. Croix, LLC		
RES ARC, per line or trunk, per month	\$1.00	(I)
SLB ARC, per line or trunk, per month	\$1.00	(I)
MLB ARC, per line or trunk, per month	\$2.00	(I)
Frontier Communications of Viroqua, LLC		
RES ARC, per line or trunk, per month	\$1.00	(I)
SLB ARC, per line or trunk, per month	\$1.00	(I)
MLB ARC, per line or trunk, per month	\$2.00	(I)