

ACCESS SERVICE

17. Rates and Charges

17.1	<u>Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, DS1 Line Port and Consumer Broadband Only Loop Rate</u>	(N)
17.1.2	<u>End User Access Service</u>	
(A)	<u>End User Common Line (EUCL)</u>	<u>Rates</u>
	Residence	
	- Individual line or trunk, each	\$6.50
(B)	<u>End User Common Line (EUCL)</u>	
	Single Line Business	
	- Individual line or trunk, each	\$6.50
(C)	<u>End User Common Line (EUCL)</u>	
	Multiline Business including Centrex CO and CO-like ordered on or after July 28, 1983	
	- Per Individual line or trunk	\$9.20
17.1.3	<u>Federal Universal Service Charge (FUSC)</u>	
	Regulations concerning the Federal Universal Service Charge are set Forth in Section 3 preceding. Rates and charges are the same as those set forth in Section 17.1.3(A) of the NECA Tariff F.C.C. No. 5.	(N)

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ACCESS SERVICE**17. Rates and Charges (Continued)**

17.1	<u>Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, DS1 Line Port and Consumer Broadband Only Loop Rate</u> (Cont'd)			(N)
17.1.4	<u>ISDN Line Port</u>			
(A)	ISDN BRI Line Port			
	- per arrangement	\$2.23		
(B)	ISDN PRI Line Port			
	- per arrangement	\$23.51		
17.1.5	<u>DS1 Line Port</u>			
(A)	DS1 Line Port			
	- per DS1 (1.544 Mbps) channel service	\$23.51		(N)

ACCESS SERVICE17. Rates and Charges (Continued)17.2 Switched Access Service17.2.1 Nonrecurring ChargesRate(A) Local Transport – Installation Per Entrance Facility

- Voice Grade Two-Wire	\$161.00	
- Voice Grade Four-Wire	\$161.00	
- High Capacity DS1	\$181.00	
- High Capacity DS3	\$499.00	
- ESALT 2 Mbps	\$287.00	(N)
- ESALT 10 Mbps	\$287.00	(N)
- ESALT 50 Mbps	\$287.00	(N)

(B) Interim NXX Translation, Per Order

- PLATA or Market Area	\$81.00	
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(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	\$260.00	
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(D) Trunk Activation

- Per 24 Trunks Activated or Fraction thereof, on a Per Order Basis	\$249.00	
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(E) Flexible Automatic Number Identification (Flex ANI)

- Per End Office, Per CIC	None	
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ACCESS SERVICE17. Rates and Charges (Continued)17.2 Switched Access Service (Continued)17.2.1 Nonrecurring Charges (Continued)Rate(F) ESALT Direct Trunk Termination

(N)

- Per ESALT Direct Trunked Termination
- Installed

\$189.00

(G) ESALT Entrance Facility Protection

- Per End Office, Per EF

\$290.00

(N)

ACCESS SERVICE17. Rates and Charges (Continued)17.2 Switched Access Service (Continued)17.2.2 Local TransportRate(A) Premium Access

- Entrance Facility, Per Termination		
- Voice Grade Two-Wire	\$15.94	
- Voice Grade Four-Wire	\$25.50	
- High Capacity DS1	\$83.41	
- High Capacity DS3	\$761.64	
- ESALT 2 Mbps	\$87.43	(N)
- ESALT 10 Mbps	\$94.23	(N)
- ESALT 50 Mbps	\$122.09	(N)

(B) Direct Trunked Transport

- Direct Trunked Facility Per Mile		
- Voice Grade	\$0.69	
- High Capacity DS1	\$3.47	
- High Capacity DS3	\$30.29	

Within Study Area

- ESALT 2 Mbps	\$9.96	(N)
- ESALT 10 Mbps	\$25.26	
- ESALT 50 Mbps	\$70.72	

Adjacent Study Area

- ESALT 2 Mbps	\$6.64	
- ESALT 10 Mbps	\$15.16	
- ESALT 50 Mbps	\$47.15	

Non-Adjacent < 50 Miles

- ESALT 2 Mbps	\$40.01	
- ESALT 10 Mbps	\$100.71	
- ESALT 50 Mbps	\$328.93	

Non-Adjacent 51-75 Miles

- ESALT 2 Mbps	\$67.00	(N)
- ESALT 10 Mbps	\$206.58	
- ESALT 50 Mbps	\$586.21	

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ACCESS SERVICE17. Rates and Charges (Continued)17.2 Switched Access Service (Continued)17.2.2 Local TransportRate

- Direct Trunked Termination Per Termination		
- Voice Grade	\$6.94	(M)
- High Capacity DS1	\$18.04	(M)
- High Capacity DS3	\$115.86	(M)
- ESALT 2 Mbps	\$23.24	(N)
- ESALT 10 Mbps	\$28.41	(N)
- ESALT 50 Mbps	\$34.74	(N)
(C) <u>Tandem Switched Transport</u>		
- Tandem Switched Facility Per Access Minute, per Mile	\$.000303	(M)
- Tandem Switched Termination Per Access Minute, per Termination	\$.002054	(M)
(D) <u>Tandem Switching</u>		
- Per Access Minute, per Tandem	\$.018410	(M)
(E) <u>Residual Interconnection Charge</u> , per Access Minute	\$.000000	(M)
(F) <u>Multiplexing</u> , Per arrangement		
DS3 to DS1	\$210.07	(M)
DS1 to Voice	\$139.43	(M)
(G) <u>ESALT Real Time CoS/QoS</u>		
ESALT 2 Mbps	\$1.90	(N)
ESALT 10 Mbps	\$9.51	(N)
ESALT 50 Mbps	\$29.48	(N)

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17. Rates and Charges (Continued)17.4 Other Services (Continued)17.4.10 Ethernet Transport Service

(N)

Regulations concerning Ethernet Transport Service (ETS) are set forth in 16.3 of the NECA Tariff F.C.C. No. 5 and include the following ETS Term Discount Plan & ETS Volume Discount Plan.

<u>ETS Term Discount Plan</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%
<u>ETS Volume Discount Plan</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

(N)

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17. Rates and Charges (Continued)17.4 Other Services (Continued)17.4.10 Ethernet Transport Services (Continued)

(N)

(1) ETS Channel Terminations

(A) Per terminations when customer designated premises located within 300 feet of ETS SWC

<u>Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$113.01	\$250.00
5 Mbps	\$113.01	\$250.00
10 Mbps	\$113.01	\$250.00
20 Mbps	\$113.01	\$250.00
50 Mbps	\$113.01	\$250.00
100 Mbps	\$113.01	\$250.00
200 Mbps	\$113.01	\$250.00
500 Mbps	\$113.01	\$250.00
750 Mbps	\$113.01	\$250.00
1 Gbps	\$113.01	\$250.00
2.5 Gbps	\$260.24	\$250.00
5 Gbps	\$260.24	\$250.00
10 Gbps	\$260.24	\$250.00
20 Gbps	\$260.24	\$250.00
40 Gbps	\$260.24	\$250.00
100 Gbps	\$260.24	\$250.00

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17. Rates and Charges (Continued)17.4 Other Services (Continued)17.4.10 Ethernet Transport Service (Continued)

(N)

(1) ETS Channel Terminations (Continued)

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

<u>Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$282.32	\$250.00
5 Mbps	\$282.32	\$250.00
10 Mbps	\$282.32	\$250.00
20 Mbps	\$282.32	\$250.00
50 Mbps	\$282.32	\$250.00
100 Mbps	\$282.32	\$250.00
200 Mbps	\$282.32	\$250.00
500 Mbps	\$282.32	\$250.00
750 Mbps	\$282.32	\$250.00
1 Gbps	\$282.32	\$250.00
2.5 Gbps	\$632.79	\$250.00
5 Gbps	\$632.79	\$250.00
10 Gbps	\$632.79	\$250.00
20 Gbps	\$632.79	\$250.00
40 Gbps	\$632.79	\$250.00
100 Gbps	\$632.79	\$250.00

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17. Rates and Charges (Continued)17.4 Other Services (Continued)17.4.10 Ethernet Transport Service (Continued)

(N)

(2) Ports(A) Per ETS Basic Port

<u>Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$900.00	\$750.00
5 Mbps	\$950.00	\$750.00
10 Mbps	\$1,050.00	\$750.00
20 Mbps	\$1,250.00	\$750.00
50 Mbps	\$1,500.00	\$750.00
100 Mbps	\$2,000.00	\$750.00
200 Mbps	\$2,250.00	\$750.00
500 Mbps	\$2,500.00	\$750.00
750 Mbps	\$2,650.00	\$750.00
1 Gbps	\$2,950.00	\$750.00
2.5 Gbps	\$3,750.00	\$1,500.00
5 Gbps	\$5,150.00	\$1,500.00
10 Gbps	\$6,450.00	\$1,500.00
20 Gbps	\$11,850.00	\$1,500.00
40 Gbps	\$27,250.00	\$1,500.00
100 Gbps	\$30,500.00	\$1,500.00

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17. Rates and Charges (Continued)17.4 Other Services (Continued)17.4.10 Ethernet Transport Service (Continued)

(N)

(3) ETS Ethernet Vitrual Connections (EVCs)(A) Per Intraswitch ETS EVC

<u>Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$250.00
5 Mbps	\$0.00	\$250.00
10 Mbps	\$0.00	\$250.00
20 Mbps	\$0.00	\$250.00
50 Mbps	\$0.00	\$250.00
100 Mbps	\$0.00	\$250.00
200 Mbps	\$0.00	\$250.00
500 Mbps	\$0.00	\$250.00
750 Mbps	\$0.00	\$250.00
1 Gbps	\$0.00	\$250.00
2.5 Gbps	\$0.00	\$250.00
5 Gbps	\$0.00	\$250.00
10 Gbps	\$0.00	\$250.00
20 Gbps	\$0.00	\$250.00
40 Gbps	\$0.00	\$250.00
100 Gbps	\$0.00	\$250.00

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17. Rates and Charges (Continued)17.4 Other Services (Continued)17.4.10 Ethernet Transport Service (Continued)

(N)

(3) ETS Ethernet Virtual Connections (EVCs) (Continued)Class of Service (CoS)(B) Per 1 Mbps Increment for Intraswitch ETS EVC

<u>Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
	RT		
	<u>NRT</u>	<u>(incl. QoS)</u>	
2 Mbps	\$0.87	\$1.74	N/A
5 Mbps	\$0.87	\$1.74	N/A
10 Mbps	\$0.87	\$1.74	N/A
20 Mbps	\$0.87	\$1.74	N/A
50 Mbps	\$0.87	\$1.74	N/A
100 Mbps	\$0.87	\$1.74	N/A
250 Mbps	\$0.87	\$1.74	N/A
500 Mbps	\$0.87	\$1.74	N/A
750 Mbps	\$0.87	\$1.74	N/A
1 Gbps	\$0.87	\$1.74	N/A
2.5 Gbps	\$0.33	\$0.66	N/A
5 Gbps	\$0.33	\$0.66	N/A
10 Gbps	\$0.33	\$0.66	N/A
20 Gbps	\$0.33	\$0.66	N/A
40 Gbps	\$0.33	\$0.66	N/A
100 Gbps	\$0.33	\$0.66	N/A

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ACCESS SERVICE

17. Rates and Charges (Continued)17.4 Other Services (Continued)17.4.10 Ethernet Transport Service (Continued)

(N)

(3) ETS Ethernet Virtual Connections (EVCs) (Continued)(C) Per Interswitch ETS EVC

<u>Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$66.38	\$250.00
5 Mbps	\$66.38	\$250.00
10 Mbps	\$66.38	\$250.00
20 Mbps	\$66.38	\$250.00
50 Mbps	\$66.38	\$250.00
100 Mbps	\$66.38	\$250.00
200 Mbps	\$66.38	\$250.00
500 Mbps	\$66.38	\$250.00
750 Mbps	\$66.38	\$250.00
1 Gbps	\$66.38	\$250.00
2.5 Gbps	\$152.86	\$250.00
5 Gbps	\$152.86	\$250.00
10 Gbps	\$152.86	\$250.00
20 Gbps	\$152.86	\$250.00
40 Gbps	\$152.86	\$250.00
100 Gbps	\$152.86	\$250.00

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ACCESS SERVICE

17. Rates and Charges (Continued)17.4 Other Services (Continued)17.4.10 Ethernet Transport Service (Continued)

(N)

(3) ETS Ethernet Virtual Connections (EVCs) (Continued)Class of Service (CoS)(D) Per 1 Mbps Increment for Interswitch ETS EVC

<u>Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
	RT		
	<u>NRT</u>	<u>(incl. QoS)</u>	
2 Mbps	\$2.61	\$5.22	N/A
5 Mbps	\$2.61	\$5.22	N/A
10 Mbps	\$2.61	\$5.22	N/A
20 Mbps	\$2.61	\$5.22	N/A
50 Mbps	\$2.61	\$5.22	N/A
100 Mbps	\$2.61	\$5.22	N/A
250 Mbps	\$2.61	\$5.22	N/A
500 Mbps	\$2.61	\$5.22	N/A
750 Mbps	\$2.61	\$5.22	N/A
1 Gbps	\$2.61	\$5.22	N/A
2.5 Gbps	\$0.99	\$1.98	N/A
5 Gbps	\$0.99	\$1.98	N/A
10 Gbps	\$0.99	\$1.98	N/A
20 Gbps	\$0.99	\$1.98	N/A
40 Gbps	\$0.99	\$1.98	N/A
100 Gbps	\$0.99	\$1.98	N/A

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ACCESS SERVICE

17. Rates and Charges (Continued)17.4 Other Services (Continued)17.4.10 Ethernet Transport Service (Continued)

(N)

(4) ETS Extended Ethernet Virtual Connections (E-EVCs)(A) Per ETS E-EVC

<u>Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$44.19	\$375.00
5 Mbps	\$44.19	\$375.00
10 Mbps	\$44.19	\$375.00
20 Mbps	\$44.19	\$375.00
50 Mbps	\$44.19	\$375.00
100 Mbps	\$44.19	\$375.00
200 Mbps	\$44.19	\$375.00
500 Mbps	\$44.19	\$375.00
750 Mbps	\$44.19	\$375.00
1 Gbps	\$44.19	\$375.00
2.5 Gbps	\$101.76	\$750.00
5 Gbps	\$101.76	\$750.00
10 Gbps	\$101.76	\$750.00
20 Gbps	\$101.76	\$750.00
40 Gbps	\$101.76	\$750.00
100 Gbps	\$101.76	\$750.00

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17. Rates and Charges (Continued)17.4 Other Services (Continued)17.4.10 Ethernet Transport Service (Continued)

(N)

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

- (A) Per ETS I-EVC when airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles

<u>Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$54.92	\$375.00
5 Mbps	\$54.92	\$375.00
10 Mbps	\$54.92	\$375.00
20 Mbps	\$54.92	\$375.00
50 Mbps	\$54.92	\$375.00
100 Mbps	\$54.92	\$375.00
200 Mbps	\$54.92	\$375.00
500 Mbps	\$54.92	\$375.00
750 Mbps	\$54.92	\$375.00
1 Gbps	\$54.92	\$375.00
2.5 Gbps	\$126.46	\$750.00
5 Gbps	\$126.46	\$750.00
10 Gbps	\$126.46	\$750.00
20 Gbps	\$126.46	\$750.00
40 Gbps	\$126.46	\$750.00
100 Gbps	\$126.46	\$750.00

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ACCESS SERVICE

17. Rates and Charges (Continued)17.4 Other Services (Continued)17.4.10 Ethernet Transport Service (Continued)

(N)

(5) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Continued)(B) Per ETS I-EVC when airline distance between the ETS
SWCs serving the customer designated premises is between
fifty-one and seventy-five miles

<u>Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$229.75	\$375.00
5 Mbps	\$229.75	\$375.00
10 Mbps	\$229.75	\$375.00
20 Mbps	\$229.75	\$375.00
50 Mbps	\$229.75	\$375.00
100 Mbps	\$229.75	\$375.00
200 Mbps	\$229.75	\$375.00
500 Mbps	\$229.75	\$375.00
750 Mbps	\$229.75	\$375.00
1 Gbps	\$229.75	\$375.00
2.5 Gbps	\$514.96	\$750.00
5 Gbps	\$514.96	\$750.00
10 Gbps	\$514.96	\$750.00
20 Gbps	\$514.96	\$750.00
40 Gbps	\$514.96	\$750.00
100 Gbps	\$514.96	\$750.00

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ACCESS SERVICE17. Rates and Charges (Continued)17.4 Other Services (Continued)17.4.10 Ethernet Transport Service (Continued)

(N)

(6) Optional Features and Functions(A) DSL Access Service Connection(i) Per ETS Basic Port equipped

<u>Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	N/A	\$125.00
5 Mbps	N/A	\$125.00
10 Mbps	N/A	\$125.00
20 Mbps	N/A	\$125.00
50 Mbps	N/A	\$125.00
100 Mbps	N/A	\$125.00
250 Mbps	N/A	\$125.00
500 Mbps	N/A	\$125.00
750 Mbps	N/A	\$125.00
1 Gbps	N/A	\$125.00
2.5 Gbps	N/A	\$250.00
5 Gbps	N/A	\$250.00
10 Gbps	N/A	\$250.00
20 Gbps	N/A	\$250.00
40 Gbps	N/A	\$250.00
100 Gbps	N/A	\$250.00

(ii) Per ETS Interconnection Port equipped

44.736 Mbps	\$2,809.99	\$250.00
155.52 Mbps	\$3,372.00	\$500.00
622.08 Mbps	\$5,620.00	\$500.00

(N)

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17. Rates and Charges (Continued)17.4 Other Services (Continued)17.4.10 Ethernet Transport Service (Continued)(6) Optional Features and Functions (Continued)(A) DSL Access Service Connection (Continued)(iii) Per ETS MM - VCC

Monthly Rate
Per 10 Mbps

\$7.44

Nonrecurring Charge
Per ETS MM-VCC

\$7.00

(iv) Per ETS LBR-VCC

Monthly Rate
Per 64 kbps

\$0.00

Nonrecurring Charge
Charge Per LBR-VCC

N/A

(B) Per ETS Design Change

Nonrecurring Charge

\$0.00

(N)

(N)

(M)

(M)

(N)

(N)

ACCESS SERVICE

17. Rates and Charges (Continued)17.4 Other Services (Continued)17.4.10 Ethernet Transport Service (Continued)

(N)

(6) Optional Features and Functions (Continued)

(C) ETS Port Protection

- (i) Per feature when customer designated
premise located within 300 feet of ETS
SWC at speeds of:

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
2 Mbps to 1 Gbps	\$91.45	\$500.00
2.5 Gbps to 100 Gbps	\$228.61	\$500.00

- (ii) Per feature when customer designated
premises located more than 300 feet of
ETS SWC at speeds of:

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
2Mbps to 1Gbps	\$210.58	\$500.00
2.5 Gbps to 100 Gpbs	\$526.45	\$500.00

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