

# ACCESS SERVICE

## 15. Rates and Charges (Cont'd)

### 15.3 Special Access Service

#### Optional Features and Functions

<u>Multiplexing</u>	<u>Iowa</u>	<u>Minnesota</u>	
DS1 to Voice, per arrangement, per month	\$15,558.44	\$15,558.44	(C)
DS1 to DS0, per arrangement, per month	ICB	ICB	
DS0 to Subrate, per arrangement, per month Up to 20 - 2.4 Kbps	ICB	ICB	
DS0 to Subrate, per arrangement, per month Up to 10 - 4.8 Kbps	ICB	ICB	
DS0 to Subrate, per arrangement, per month Up to 5 - 9.6 Kbps	ICB	ICB	
DS3 to DS1			
per arrangement, per month	\$38,896.16	\$38,896.16	(C)
Nonrecurring charge	\$106,964.51	\$106,964.51	
OC3 to DS3			
per arrangement, per month	\$97,240.48	\$97,240.48	
Nonrecurring charge	\$84,080.61	\$84,080.61	
OC3 to DS1			
per arrangement, per month	\$116,688.55	\$116,688.55	
Nonrecurring charge	\$84,080.61	\$84,080.61	(C)
Channel Service Unit (per termination) - 56 Kbps, per month	ICB	ICB	
(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

### 15. Rates and Charges (Cont'd)

#### 15.3 Special Access Service (Cont'd)

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

Miscellaneous (Cont'd)	Iowa	Minnesota	
Secondary Channel - 56 Kbps, per month	ICB	ICB	
Hybrid, per termination per month	ICB	ICB	
Improved Return Loss for Effective Four-Wire Transmission, per termination, per month	ICB	ICB	
Automatic Protection Switching, per service termination per month			
Basic one by one (1 x 1) switching only - non-expandable:	ICB	ICB	
Basic 1 x N expandable to 1 x 12, equipped with 1 x 1:	ICB	ICB	
Basic 1 x N expandable to 1 x 12, each additional working line:	ICB	ICB	
Clear Channel Capability (CCC)			
Nonrecurring charge per point to point DS1			
Initial*	None	None	(C)
Subsequent**	\$13,500.86	\$13,500.86	(C)

\*No Initial Nonrecurring Charge will apply when CCC is ordered with a new DS1 circuit.

\*\*A Subsequent Nonrecurring Charge will apply when CCC is ordered for a DS1 circuit already in service.



## ACCESS SERVICE

15 Rates and Charges (Cont'd)

15.3	<u>Special Access Service (Cont'd)</u>	<u>Iowa</u>	<u>Minnesota</u>	
	<u>Special Access Surcharge</u>			
	Per Voice Grade Equivalent, per month	\$25.00	\$25.00	
	<u>Narrowband 1 Service (NB1)</u>			
	NB1 Channel Termination, per point of termination per month	ICB	ICB	
	NB1 Channel Mileage Termination, per termination per month	ICB	ICB	
	NB1 Channel Mileage Facility, per mile per month	ICB	ICB	
	<u>Narrowband 2 Service (NB2)</u>			
	NB2 Channel Termination, per point of termination per month			
	Two-Wire	ICB	ICB	
	Four-Wire	ICB	ICB	
	<u>Voice Grade Service (VG)</u>			
	VG Two-Wire Channel Termination per point of termination, per month	\$2,268.96	\$2,268.96	(C)
	Nonrecurring charge	\$0.00	\$0.00	
	VG Four-Wire Channel Termination per point of termination, per month	\$2,973.09	\$2,973.09	
	Nonrecurring charge	\$0.00	\$0.00	
	VG Channel Mileage Termination per termination per month	\$4,159.19	\$4,159.19	
	VG Channel Mileage Facility per mile per month	\$234.73	\$234.73	(C)
	VG Discontinuance Non-Recurring Charge per Circuit	\$975.00	\$975.00	

# ACCESS SERVICE

## 15. Rates and Charges (Cont'd)

### 15.3 Special Access Service (Cont'd)

#### Digital Data Access Service (DA)

#### Iowa

#### DA Channel Termination, per point of termination

##### DA 2.4 Kbps

per point of termination, per month

ICB

Nonrecurring charge

ICB

##### DA 4.8 Kbps

per point of termination, per month

\$6,885.15

(C)

Nonrecurring charge

\$0.00

##### DA 9.6 Kbps

per point of termination, per month

\$7,354.57

Nonrecurring charge

\$0.00

##### DA 56 Kbps

per point of termination, per month

\$7,863.05

Nonrecurring charge

\$0.00

##### DA 64 Kbps

per point of termination, per month

\$10,953.48

Nonrecurring charge

\$0.00

#### DA Channel Mileage Termination

DA 2.4 Kbps, per termination per month

ICB

DA 4.8 Kbps, per termination per month

\$3,442.50

DA 9.6 Kbps, per termination per month

\$3,755.50

DA 56 Kbps, per termination per month

\$5,672.35

DA 64 Kbps, per termination per month

\$6,259.12

#### DA Channel Mileage Facility

DA 2.4 Kbps, per mile per month

ICB

DA 4.8 Kbps, per mile per month

\$156.49

DA 9.6 Kbps, per mile per month

\$234.73

DA 56 Kbps, per mile per month

\$391.16

DA 64 Kbps, per mile per month

\$469.46

(C)

#### DA Discontinuance Non-Recurring Charge

All speeds, Per Circuit

\$975.00

## ACCESS SERVICE

### 15. Rates and Charges (Cont'd)

#### 15.3 Special Access Service (Cont'd)

##### Digital Data Access Service (DA)

##### Minnesota

##### DA Channel Termination, per point of termination

##### DA 2.4 Kbps

per point of termination, per month

ICB

Nonrecurring charge

ICB

##### DA 4.8 Kbps

per point of termination, per month

\$6,885.15

(C)

Nonrecurring charge

\$0.00

##### DA 9.6 Kbps

per point of termination, per month

\$7,354.57

Nonrecurring charge

\$0.00

##### DA 56 Kbps

per point of termination, per month

\$7,863.05

Nonrecurring charge

\$0.00

##### DA 64 Kbps

per point of termination, per month

\$10,953.48

Nonrecurring charge

\$0.00

##### DA Channel Mileage Termination

DA 2.4 Kbps, per termination per month

ICB

DA 4.8 Kbps, per termination per month

\$3,442.50

DA 9.6 Kbps, per termination per month

\$3,755.50

DA 56 Kbps, per termination per month

\$5,672.35

DA 64 Kbps, per termination per month

\$6,259.12

##### DA Channel Mileage Facility

DA 2.4 Kbps, per mile per month

ICB

DA 4.8 Kbps, per mile per month

\$156.49

DA 9.6 Kbps, per mile per month

\$234.73

DA 56 Kbps, per mile per month

\$391.16

DA 64 Kbps, per mile per month

\$469.46

(C)

##### DA Discontinuance Non-Recurring Charge

All speeds, Per Circuit

\$975.00

# ACCESS SERVICE

## 15. Rates and Charges (Cont'd)

### 15.3 Special Access Service (Cont'd)

Iowa

#### High Capacity Service

Channel Termination - 1.544 Mbps (DS1)-  
End User - Competitive Exchanges  
IC CDL –Competitive & Non-Competitive Exchanges  
Month to Month

per point of termination, per month \$13,192.33

Nonrecurring charge \$45,378.87

18 Month Term Discount Plan #

per point of termination, per month \$11,318.82

Nonrecurring charge \$45,378.87

36 Month Term Discount Plan #

per point of termination, per month \$10,127.24

Nonrecurring charge \$35,654.86

60 Month Term Discount Plan #

per point of termination, per month \$9,531.56

Nonrecurring charge \$35,654.86

Channel Mileage Termination - 1.544 Mbps (DS1)  
per termination, per month  
Competitive & Non-Competitive Exchanges

Month to Month \$6,719.92

18 Month Term Discount Plan # \$6,048.34

36 Month Term Discount Plan # \$5,803.97

60 Month Term Discount Plan # \$5,498.63

Channel Mileage Facility - 1.544 Mbps (DS1)  
per mile, per month  
Competitive & Non-Competitive Exchanges

Month to Month \$1,069.67

18 Month Term Discount Plan \$923.80

36 Month Term Discount Plan \$826.57

60 Month Term Discount Plan \$777.88

Discontinuance Non-Recurring Charge - 1.544 Mbps (DS1)  
Per circuit, All terms

\$975.00

# Effective November 19, 2021, DS1 and DS3 Term Payment Plans are no longer permitted. DS1 and DS3 Term Payment Plans in effect as of November 19, 2021 may continue the existing term but will not be eligible to extend, renew, reenroll in, convert to a new term period, or in any other way continue their existing plan beyond its current expiration. At expiration of the term period, the service will convert to the Month to Month Rate. If at any time an existing customer terminates its DS1 and/or DS3 Term Payment Plan, the customer may not re-subscribe to the rate.

---

ACCESS SERVICE

---

15. Rates and Charges (Cont'd)

15.3 Special Access Service (Cont'd)

Minnesota
High Capacity Service

Channel Termination - 1.544 Mbps (DS1)-	
End User - Competitive Exchanges	
IC CDL –Competitive & Non-Competitive Exchanges	
Month to Month	
per point of termination, per month	\$13,192.33
Nonrecurring charge	\$45,378.87
18 Month Term Discount Plan #	
per point of termination, per month	\$11,318.82
Nonrecurring charge	\$45,378.87
36 Month Term Discount Plan #	
per point of termination, per month	\$10,127.24
Nonrecurring charge	\$35,654.86
60 Month Term Discount Plan #	
per point of termination, per month	\$9,531.56
Nonrecurring charge	\$35,654.86
Channel Mileage Termination - 1.544 Mbps (DS1)	
per termination, per month	
Competitive & Non-Competitive Exchanges	
Month to Month	
	\$6,719.92
18 Month Term Discount Plan #	
	\$6,048.34
36 Month Term Discount Plan #	
	\$5,803.97
60 Month Term Discount Plan #	
	\$5,498.63
Channel Mileage Facility - 1.544 Mbps (DS1)	
per mile, per month	
Competitive & Non-Competitive Exchanges	
Month to Month	
	\$1,069.67
18 Month Term Discount Plan	
	\$923.80
36 Month Term Discount Plan	
	\$826.57
60 Month Term Discount Plan	
	\$777.88
Discontinuance Non-Recurring Charge - 1.544 Mbps (DS1)	
Per circuit, All terms	\$975.00

(C)

(C)

# Effective November 19, 2021, DS1 and DS3 Term Payment Plans are no longer permitted. DS1 and DS3 Term Payment Plans in effect as of November 19, 2021 may continue the existing term but will not be eligible to extend, renew, reenroll in, convert to a new term period, or in any other way continue their existing plan beyond its current expiration. At expiration of the term period, the service will convert to the Month to Month Rate. If at any time an existing customer terminates its DS1 and/or DS3 Term Payment Plan, the customer may not re-subscribe to the rate.

## ACCESS SERVICE

15. Rates and Charges (Cont'd)

15.3 Special Access Service (Cont'd)

Iowa
High Capacity Service (Cont'd)

## Channel Termination - 44.736 Mbps (DS3)

End User – Competitive Exchanges

IC CDL – Competitive and Non-Competitive Exchanges

Month to Month

per point of termination, per month

\$174,151.95

(C)

Nonrecurring charge

\$226,894.51

18 Month Term Discount Plan #

per point of termination, per month

\$142,619.40

Nonrecurring charge

\$97,240.48

36 Month Term Discount Plan #

per point of termination, per month

\$127,709.26

Nonrecurring charge

\$97,240.48

60 Month Term Discount Plan #

per point of termination, per month

\$103,723.24

Nonrecurring charge

\$97,240.48

## Channel Mileage Termination - 44.736 Mbps (DS3)

per termination, per month

Competitive &amp; Non-Competitive Exchanges

Month to Month

\$46,279.95

18 Month Term Discount Plan #

\$42,072.71

36 Month Term Discount Plan #

\$42,072.71

60 Month Term Discount Plan #

\$42,072.71

## Channel Mileage Facility - 44.736 Mbps (DS3)

per mile, per month

Competitive &amp; Non-Competitive Exchanges

Month to Month

\$18,540.58

18 Month Term Discount Plan #

\$14,845.39

36 Month Term Discount Plan #

\$12,965.38

60 Month Term Discount Plan #

\$9,724.05

(C)

## Discontinuance Non-Recurring Charge - 44.736 Mbps (DS3)

Per circuit, All terms

\$975.00

# Service Offer is limited. See footnote on page 15-14



# ACCESS SERVICE

## 15. Rates and Charges (Cont'd)

### 15.3 Special Access Service (Cont'd)

Minnesota

#### High Capacity Service (Cont'd)

##### Channel Termination - 44.736 Mbps (DS3)

##### End User – Competitive Exchanges

##### IC CDL – Competitive and Non-Competitive Exchanges

##### Month to Month

per point of termination, per month

\$174,151.95

(C)

Nonrecurring charge

\$226,894.51

##### 18 Month Term Discount Plan #

per point of termination, per month

\$142,619.40

Nonrecurring charge

\$97,240.48

##### 36 Month Term Discount Plan #

per point of termination, per month

\$127,709.26

Nonrecurring charge

\$97,240.48

##### 60 Month Term Discount Plan #

per point of termination, per month

\$103,723.24

Nonrecurring charge

\$97,240.48

##### Channel Mileage Termination - 44.736 Mbps (DS3)

##### per termination, per month

##### Competitive & Non-Competitive Exchanges

##### Month to Month

\$46,279.95

##### 18 Month Term Discount Plan #

\$42,072.71

##### 36 Month Term Discount Plan #

\$42,072.71

##### 60 Month Term Discount Plan #

\$42,072.71

##### Channel Mileage Facility - 44.736 Mbps (DS3)

##### per mile, per month

##### Competitive & Non-Competitive Exchanges

##### Month to Month

\$18,540.58

##### 18 Month Term Discount Plan #

\$14,845.39

##### 36 Month Term Discount Plan #

\$12,965.38

##### 60 Month Term Discount Plan #

\$9,724.05

(C)

##### Discontinuance Non-Recurring Charge - 44.736 Mbps (DS3)

##### Per circuit, All terms

\$975.00

# Service Offer is limited. See footnote on page 15-14



---

ACCESS SERVICE

---

15. Rates and Charges (Cont'd)15.3 Special Access Service (Cont'd)IowaHigh Capacity Service (Cont'd)

Channel Termination - 155.520 Mbps (OC3)			
Month to Month			
per point of termination, per month	\$121,160.32	(C)	
Nonrecurring charge	\$136,305.31		
18 Month Term Discount Plan – Not Available			
36 Month Term Discount Plan – Not Available			
60 Month Term Discount Plan – Not Available			
Channel Mileage Termination - 155.520 Mbps (OC3)			
per termination, per month			
Month to Month	\$75,725.25		
18 Month Term Discount - Not Available			
36 Month Term Discount - Not Available			
60 Month Term Discount - Not Available			
Channel Mileage Facility - 155.520 Mbps (OC3)			
per mile, per month			
Month to Month	\$10,601.50	(C)	
18 Month Term Discount - Not Available			
36 Month Term Discount - Not Available			
60 Month Term Discount - Not Available			
Discontinuance Non-Recurring Charge - 155.520 Mbps (OC3)			
Per circuit, All terms	\$975.00		

# Effective February 28, 2023, SONET 18, 36 and 60 Month Plans are no longer permitted. The SONET 18, 36 and/or 60 Month Plans in effect as of February 28, 2023 may continue the existing term but will not be eligible to extend, renew, reenroll in, convert to a new term period, or in any other way continue their existing plan beyond its current expiration. At expiration of the term period, the service will convert to the Month to Month Rate. If at any time an existing customer terminates its SONET 18, 36 and/or 60 Month Plan, the customer may not re-subscribe to the plan.

---



---

ACCESS SERVICE

---

15. Rates and Charges (Cont'd)15.3 Special Access Service (Cont'd)MinnesotaHigh Capacity Service (Cont'd)

Channel Termination - 155.520 Mbps (OC3)			
Month to Month			
per point of termination, per month	\$121,160.32	(C)	
Nonrecurring charge	\$136,305.31		
18 Month Term Discount Plan – Not Available			
36 Month Term Discount Plan – Not Available			
60 Month Term Discount Plan – Not Available			
Channel Mileage Termination - 155.520 Mbps (OC3)			
per termination, per month			
Month to Month	\$75,725.25		
18 Month Term Discount - Not Available			
36 Month Term Discount - Not Available			
60 Month Term Discount - Not Available			
Channel Mileage Facility - 155.520 Mbps (OC3)			
per mile, per month			
Month to Month	\$10,601.50	(C)	
18 Month Term Discount - Not Available			
36 Month Term Discount - Not Available			
60 Month Term Discount - Not Available			
Discontinuance Non-Recurring Charge - 155.520 Mbps (OC3)			
Per circuit, All terms	\$975.00		

# Effective February 28, 2023, SONET 18, 36 and 60 Month Plans are no longer permitted. The SONET 18, 36 and/or 60 Month Plans in effect as of February 28, 2023 may continue the existing term but will not be eligible to extend, renew, reenroll in, convert to a new term period, or in any other way continue their existing plan beyond its current expiration. At expiration of the term period, the service will convert to the Month to Month Rate. If at any time an existing customer terminates its SONET 18, 36 and/or 60 Month Plan, the customer may not re-subscribe to the plan.

---



---

ACCESS SERVICE

---

15. Rates and Charges (Cont'd)

15.5	<u>Ordering Charges</u>	<u>Iowa</u>	<u>Minnesota</u>	
	<u>Facilities Access Order Charge</u>			
	Nonrecurring Charge per Facilities Access Order	\$72.00	\$72.00	
	<u>Service Date Change Charge</u>			
	Nonrecurring charge per order	\$50.00	\$50.00	
	<u>Design Change Charge</u>			
	Nonrecurring charge per order per order	\$1,361.38	\$1,361.38	(C)
	<u>Expedited Order Charge</u>			
	Nonrecurring charge per order, per day advanced	\$300.00	\$300.00	