

**ACCESS SERVICE**

**15. RESERVED FOR FUTURE USE**

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

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**ACCESS SERVICE**

**16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY**

**16.1 GENERAL**

**A. Description**

This section of the Tariff provides some of the regulations, and rates and charges that apply to the telecommunications services provided by the Company in the wire centers in which the Company has received Phase I and II Pricing Flexibility, pursuant to Subpart H of Part 69 of the Commission's Rules. Unless specified otherwise in this Section or Section 23, other charges, terms, conditions, Termination Liability, ordering rules and other regulations specified in other sections of this Tariff also apply to the services provided in the wire centers in which the Company has received Pricing Flexibility

**(T)**

**B. Service Availability**

All services identified in Section 6, except Local Switching and other elements billed as minutes of use, are provided and rated out of this section for customers in the wire centers in which the Company has received Pricing Flexibility as specified in Section 23.

**C. General**

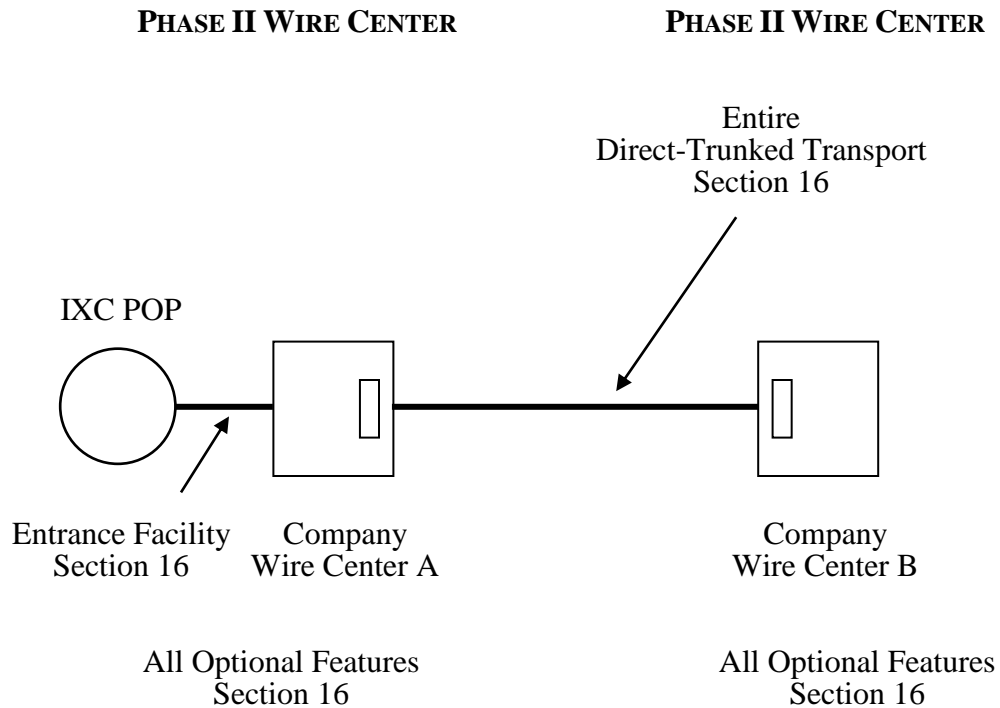
Regulations, applications of service, additional descriptions of services and rate elements may be found in Section 6. All regulations applicable to Section 6 Switched Access Service are also applicable to Section 16 Switched Access Service unless specified otherwise in this Section.

**ACCESS SERVICE****16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY****16.1 GENERAL (Cont'd)****D. Application of Rates and Charges**

The following diagrams illustrate different rate applications. Each diagram shows service components that are labeled and a notation indicates from where the rate is obtained.

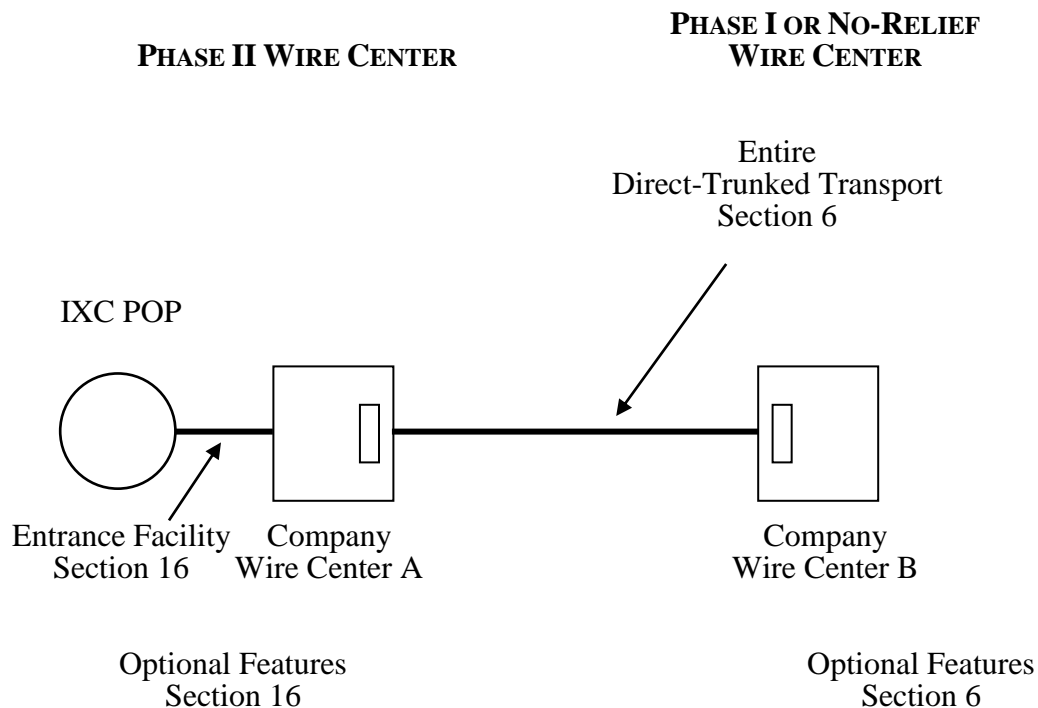
**Diagram 1**

This diagram shows service out of two wire centers, both with Phase II Pricing Flexibility.



**ACCESS SERVICE****16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY****16.1 GENERAL****D. Application of Rates and Charges (Cont'd)****Diagram 2**

This diagram shows service out of Wire Center A with Phase II Pricing Flexibility, and Wire Center B with Phase I Pricing Flexibility or no-relief. The Direct-Trunked Transport is billed entirely out of the lower level of Pricing Flexibility, Phase I or no-relief both billed out of Section 6.



**ACCESS SERVICE****16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY****16.2 RATES AND CHARGES**

Services that are Grandfathered in Section 6 are also Grandfathered for customers rated out of Section 16. As of February 28, 1998, DS3 Service Electrical and Optical Interface Capacity of 2 or greater are Grandfathered as set forth in 7.12.1.

Rates and charges for Non-Plan and Zones 1, 2 and 3 apply as set forth in 6.7.14. Density Zone rates are applicable only in Pricing Plan states as set forth in 6.7.15, preceding. These services are for Shared Use only as set forth in 2.7.2, preceding. Descriptions and regulations apply as specified in Section 6 or elsewhere in the Tariff unless specified otherwise in this section.

Customers with Pricing Plans prior to the implementation of Pricing Flexibility will retain those Pricing Plan rates until the expiration of the term. Customers with Pricing Plans, such as RCP, that do not stabilize the rates will be billed at the Section 16 rates if their wire center(s) has received Phase II Pricing Flexibility.

**A. Entrance Facility**

	<b>NONRECURRING CHARGE</b>	<b>MONTHLY RATE</b>	<b>(C)</b>
1. Voice Grade - Electrical Interface, per point of termination	\$99.00	\$51.35	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility (Cont'd)

## 2. DS1 - Electrical Interface

## a. Per point of termination, per fixed period

	NONRECURRING CHARGE			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• Per DS1	\$313.25	\$313.25	\$313.25	\$313.25
	MONTHLY RATE			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• Monthly	\$92.18	\$ 84.80	\$ 92.18	\$ 99.55
• 36-Month	—	77.43	84.80	92.18
- Vintage				
7/1/00 through 7/2/01		91.09	99.77	108.44
7/1/98 through 6/30/00		105.00	115.00	
10/19/98 through 6/30/00				125.00
7/5/96 through 10/18/98				109.01
• 60-Month	—	67.83	73.75	79.64
- Vintage				
7/1/00 through 7/2/01		79.80	86.76	93.69
7/5/96 through 6/30/00		92.00		
7/1/98 through 6/30/00			100.00	108.00
6/5/96 through 6/30/98			95.00	

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility (Cont'd)

## 3. DS3 - Electrical Interface

## a. Per point of termination

	NONRECURRING CHARGE			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• Per DS1	\$313.25	\$313.25	\$313.25	\$313.25
	MONTHLY RATE <sup>[1,2]</sup>			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• Monthly	\$1,083.53	\$1,083.53	\$1,083.53	\$1,083.53
• 12-Month	—	1,051.03	1,051.03	1,051.03
- Vintage				
7/3/01 through 8/2/01				1,066.60
7/1/00 through 7/2/01		1,167.81	1,167.81	1,167.81
7/1/98 through 6/30/00		1,455.00	1,455.00	1,455.00
7/5/96 through 6/30/98		1,310.00	1,310.00	1,310.00
• 24-Month	—	1,029.33	1,029.40	1,029.35
- Vintage				
7/1/00 through 7/2/01		1,143.70	1,143.78	1,143.73
7/1/98 through 6/30/00		1,425.00	1,425.00	1,425.00
7/5/96 through 6/30/98		1,269.00	1,269.00	1,269.00
• 36-Month	—	975.17	975.18	975.18
- Vintage				
7/3/01 through 8/2/01				984.35
7/1/00 through 7/2/01		1,083.52	1,083.53	1,083.52
7/1/98 through 6/30/00		1,350.00	1,350.00	1,350.00
7/5/96 through 6/30/98		1,215.00	1,215.00	1,215.00

[1] 12-, 24- and 120-Month rate elements are for the billing of Shared Use only.

[2] 36- and 60-Month rate elements are applied as set forth in 6.7.15.



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

- A. Entrance Facility
- 3. DS3 - Electrical Interface
  - a. Per point of termination (Cont'd)

	NON-PLAN	MONTHLY RATE[1,2]			(C)
		ZONE 1	ZONE 2	ZONE 3	
• 60-Month,	—	\$ 866.82	\$ 866.82	\$ 866.82	(C)
- Vintage					
7/3/01 through 8/2/01				869.53	
7/1/00 through 7/2/01		963.14	963.14	963.14	
7/1/98 through 6/30/00		1,200.00	1,200.00	1,200.00	
7/5/96 through 6/30/98		1,080.00	1,080.00	1,080.00	
• 120-Month	—	866.82	866.82	866.82	(C)
- Vintage					
7/3/01 through 8/2/01				866.83	
7/1/00 through 7/2/01		963.17	963.14	963.14	
7/1/98 through 6/30/00		1,200.00	1,200.00	1,200.00	
7/5/96 through 6/30/98		1,080.00	1,080.00	1,080.00	

[1] 12-, 24- and 120-Month rate elements are for the billing of Shared Use only.

[2] 36- and 60-Month rate elements are applied as set forth in 6.7.15, preceding.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface (Cont'd)

## b. Capacity of 2, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• Monthly					
- Per Capacity	–	\$1,936.00	\$1,936.00	\$1,936.00	(C)
- Per DS3	–	160.00	160.00	160.00	(C)
• 12-Month					
- Per Capacity	–	1,878.00	1,878.00	1,878.00	(C)
- Per DS3	–	155.00	155.00	155.00	(C)
• 24-Month					
- Per Capacity	–	1,820.00	1,820.00	1,820.00	(C)
- Per DS3	–	150.00	150.00	150.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface

## b. Capacity of 2, per point of termination, per capacity (Cont'd)

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• 36-Month					
- Per Capacity	–	\$1,742.00	\$1,742.00	\$1,742.00	(C)
- Per DS3	–	144.00	144.00	144.00	(C)
• 60-Month					
- Per Capacity	–	1,549.00	1,549.00	1,549.00	(C)
- Per DS3	–	128.00	128.00	128.00	(C)
• 120-Month					
- Per Capacity	–	1,549.00	1,549.00	1,549.00	(C)
- Per DS3	–	128.00	128.00	128.00	(C)

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## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface (Cont'd)

## c. Capacity of 3, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• Monthly					
- Per Capacity	–	\$2,295.00	\$2,295.00	\$2,295.00	(C)
- Per DS3	–	133.00	133.00	133.00	(C)
• 12 Months					
- Per Capacity	–	2,227.00	2,227.00	2,227.00	(C)
- Per DS3	–	129.00	129.00	129.00	(C)
• 24 Months					
- Per Capacity	–	2,157.00	2,157.00	2,157.00	(C)
- Per DS3	–	125.00	125.00	125.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface

## c. Capacity of 3, per point of termination, per capacity (Cont'd)

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• 36 Months					
- Per Capacity	–	\$2,066.00	\$2,066.00	\$2,066.00	(C)
- Per DS3	–	120.00	120.00	120.00	(C)
• 60 Months					
- Per Capacity	–	1,836.00	1,836.00	1,836.00	(C)
- Per DS3	–	106.00	106.00	106.00	(C)
• 120 Months					
- Per Capacity	–	1,836.00	1,836.00	1,836.00	(C)
- Per DS3	–	106.00	106.00	106.00	(C)

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## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface (Cont'd)

## d. Capacity of 6, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• Monthly					
- Per Capacity	—	\$6,582.00	\$6,582.00	\$6,582.00	(C)
- Per DS3	—	81.00	81.00	81.00	(C)
• 12 Months					
- Per Capacity	—	6,385.00	6,385.00	6,385.00	(C)
- Per DS3	—	79.00	79.00	79.00	(C)
• 24 Months					
- Per Capacity	—	6,187.00	6,187.00	6,187.00	(C)
- Per DS3	—	76.00	76.00	76.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface

## d. Capacity of 6, per point of termination, per capacity (Cont'd)

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• 36 Months					
- Per Capacity	—	\$5,923.00	\$5,923.00	\$5,923.00	(C)
- Per DS3	—	73.00	73.00	73.00	(C)
• 60 Months					
- Per Capacity	—	5,265.00	5,265.00	5,265.00	(C)
- Per DS3	—	67.00	67.00	67.00	(C)
• 120 Months					
- Per Capacity	—	5,265.00	5,265.00	5,265.00	(C)
- Per DS3	—	67.00	67.00	67.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface (Cont'd)

## e. Capacity of 9, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	
		ZONE 1	ZONE 2		(C)
• Monthly					
- Per Capacity	—	\$6,582.00	\$6,582.00	\$6,582.00	(C)
- Per DS3	—	81.00	81.00	81.00	(C)
• 12 Months					
- Per Capacity	—	6,385.00	6,385.00	6,385.00	(C)
- Per DS3	—	79.00	79.00	79.00	(C)
• 24 Months					
- Per Capacity	—	6,187.00	6,187.00	6,187.00	(C)
- Per DS3	—	76.00	76.00	76.00	(C)



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface

## e. Capacity of 9, per point of termination, per capacity (Cont'd)

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• 36 Months					
- Per Capacity	—	\$5,923.00	\$5,923.00	\$5,923.00	(C)
- Per DS3	—	73.00	73.00	73.00	(C)
• 60 Months					
- Per Capacity	—	5,265.00	5,265.00	5,265.00	(C)
- Per DS3	—	67.00	67.00	67.00	(C)
• 120 Months					
- Per Capacity	—	5,265.00	5,265.00	5,265.00	(C)
- Per DS3	—	67.00	67.00	67.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface (Cont'd)

## f. Capacity of 12, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• Monthly					
- Per Capacity	—	\$6,582.00	\$6,582.00	\$6,582.00	(C)
- Per DS3	—	81.00	81.00	81.00	(C)
• 12 Months					
- Per Capacity	—	6,385.00	6,385.00	6,385.00	(C)
- Per DS3	—	79.00	79.00	79.00	(C)
• 24 Months					
- Per Capacity	—	6,187.00	6,187.00	6,187.00	(C)
- Per DS3	—	76.00	76.00	76.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface

## f. Capacity of 12, per point of termination, per capacity (Cont'd)

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• 36 Months					
- Per Capacity	—	\$5,923.00	\$5,923.00	\$5,923.00	(C)
- Per DS3	—	73.00	73.00	73.00	(C)
• 60 Months					
- Per Capacity	—	5,265.00	5,265.00	5,265.00	(C)
- Per DS3	—	67.00	67.00	67.00	(C)
• 120 Months					
- Per Capacity	—	5,265.00	5,265.00	5,265.00	(C)
- Per DS3	—	67.00	67.00	67.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface (Cont'd)

## g. Capacity of 24, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	
		ZONE 1	ZONE 2		(C)
• Monthly					
- Per Capacity	—	\$12,850.00	\$12,850.00	\$12,850.00	(C)
- Per DS3	—	87.00	87.00	87.00	(C)
• 12 Months					
- Per Capacity	—	12,465.00	12,465.00	12,465.00	(C)
- Per DS3	—	84.00	84.00	84.00	(C)
• 24 Months					
- Per Capacity	—	12,079.00	12,079.00	12,079.00	(C)
- Per DS3	—	82.00	82.00	82.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface

## g. Capacity of 24, per point of termination, per capacity (Cont'd)

	NON-PLAN	MONTHLY RATE			
		ZONE 1	ZONE 2	ZONE 3	(C)
• 36 Months					
- Per Capacity	—	\$11,565.00	\$11,565.00	\$11,565.00	(C)
- Per DS3	—	79.00	79.00	79.00	(C)
• 60 Months					
- Per Capacity	—	10,280.00	10,280.00	10,280.00	(C)
- Per DS3	—	70.00	70.00	70.00	(C)
• 120 Months					
- Per Capacity	—	10,280.00	10,280.00	10,280.00	(C)
- Per DS3	—	70.00	70.00	70.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface (Cont'd)

## h. Capacity of 36, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	
		ZONE 1	ZONE 2		(C)
• Monthly					
- Per Capacity	—	\$21,883.00	\$21,883.00	\$21,883.00	(C)
- Per DS3	—	97.00	97.00	97.00	(C)
• 12 Months					
- Per Capacity	—	21,212.00	21,212.00	21,212.00	(C)
- Per DS3	—	94.00	94.00	94.00	(C)
• 24 Months					
- Per Capacity	—	20,539.00	20,539.00	20,539.00	(C)
- Per DS3	—	91.00	91.00	91.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface

## h. Capacity of 36, per point of termination, per capacity (Cont'd)

	NON-PLAN	MONTHLY RATE			
		ZONE 1	ZONE 2	ZONE 3	(C)
• 36 Months					
- Per Capacity	—	\$19,675.00	\$19,675.00	\$19,675.00	(C)
- Per DS3	—	87.00	87.00	87.00	(C)
• 60 Months					
- Per Capacity	—	17,515.00	17,515.00	17,515.00	(C)
- Per DS3	—	78.00	78.00	78.00	(C)
• 120 Months					
- Per Capacity	—	17,515.00	17,515.00	17,515.00	(C)
- Per DS3	—	78.00	78.00	78.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility (Cont'd)

## 4. DS3 - Optical Interface

## a. Per point of termination

MONTHLY RATE[1,2] (C)

• Per DS3	\$619.68	(C)
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## b. Capacity of 2, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE			
		ZONE 1	ZONE 2	ZONE 3	
• Monthly					
- Per Capacity	—	\$1,747.00	\$1,747.00	\$1,747.00	(C)
- Per DS3	—	70.00	70.00	70.00	(C)
• 12 Months					
- Per Capacity	—	1,695.00	1,695.00	1,695.00	(C)
- Per DS3	—	68.00	68.00	68.00	(C)
• 24 Months					
- Per Capacity	—	1,642.00	1,642.00	1,642.00	(C)
- Per DS3	—	66.00	66.00	66.00	(C)

[1] Available in states where Pricing Plans are not offered and the DS3 facility is not provisioned on a higher facility.

[2] Available in all states when the DS3 facility is provisioned on a Private Line Transport Service SST facility where the common interface working at the customer's premises is at an optical level.

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## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 4. DS3 - Optical Interface

## b. Capacity of 2, per point of termination, per capacity (Cont'd)

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• 36 Months					
- Per Capacity	—	\$1,572.00	\$1,572.00	\$1,572.00	(C)
- Per DS3	—	63.00	63.00	63.00	(C)
• 60 Months					
- Per Capacity	—	1,398.00	1,398.00	1,398.00	(C)
- Per DS3	—	56.00	56.00	56.00	(C)
• 120 Months					
- Per Capacity	—	1,398.00	1,398.00	1,398.00	(C)
- Per DS3	—	56.00	56.00	56.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 4. DS3 - Optical Interface (Cont'd)

## c. Capacity of 3, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• Monthly					
- Per Capacity	—	\$1,747.00	\$1,747.00	\$1,747.00	(C)
- Per DS3	—	70.00	70.00	70.00	(C)
• 12 Months					
- Per Capacity	—	1,695.00	1,695.00	1,695.00	(C)
- Per DS3	—	68.00	68.00	68.00	(C)
24 Months					
- Per Capacity	—	1,642.00	1,642.00	1,642.00	(C)
- Per DS3	—	66.00	66.00	66.00	(C)
• 36 Months					
- Per Capacity	—	1,572.00	1,572.00	1,572.00	(C)
- Per DS3	—	63.00	63.00	63.00	(C)
• 60 Months					
- Per Capacity	—	1,398.00	1,398.00	1,398.00	(C)
- Per DS3	—	56.00	56.00	56.00	(C)
• 120 Months					
- Per Capacity	—	1,398.00	1,398.00	1,398.00	(C)
- Per DS3	—	56.00	56.00	56.00	(C)

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## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 4. DS3 - Optical Interface (Cont'd)

## d. Capacity of 6, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• Monthly					
- Per Capacity	—	\$3,691.00	\$3,691.00	\$3,691.00	(C)
- Per DS3	—	40.00	40.00	40.00	(C)
• 12 Months					
- Per Capacity	—	3,581.00	3,581.00	3,581.00	(C)
- Per DS3	—	39.00	39.00	39.00	(C)
• 24 Months					
- Per Capacity	—	3,469.00	3,469.00	3,469.00	(C)
- Per DS3	—	38.00	38.00	38.00	(C)
• 36 Months					
- Per Capacity	—	3,321.00	3,321.00	3,321.00	(C)
- Per DS3	—	36.00	36.00	36.00	(C)
• 60 Months					
- Per Capacity	—	2,952.00	2,952.00	2,952.00	(C)
- Per DS3	—	34.00	34.00	34.00	(C)
• 120 Months					
- Per Capacity	—	2,952.00	2,952.00	2,952.00	(C)
- Per DS3	—	34.00	34.00	34.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 4. DS3 - Optical Interface (Cont'd)

## e. Capacity of 9, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• Monthly					
- Per Capacity	—	\$3,691.00	\$3,691.00	\$3,691.00	(C)
- Per DS3	—	40.00	40.00	40.00	(C)
• 12 Months					
- Per Capacity	—	3,581.00	3,581.00	3,581.00	(C)
- Per DS3	—	39.00	39.00	39.00	(C)
• 24 Months					
- Per Capacity	—	3,469.00	3,469.00	3,469.00	(C)
- Per DS3	—	38.00	38.00	38.00	(C)
• 36 Months					
- Per Capacity	—	3,321.00	3,321.00	3,321.00	(C)
- Per DS3	—	36.00	36.00	36.00	(C)
• 60 Months					
- Per Capacity	—	2,952.00	2,952.00	2,952.00	(C)
- Per DS3	—	34.00	34.00	34.00	(C)
• 120 Months					
- Per Capacity	—	2,952.00	2,952.00	2,952.00	(C)
- Per DS3	—	34.00	34.00	34.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 4. DS3 - Optical Interface (Cont'd)

## f. Capacity of 12, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• Monthly					
- Per Capacity	—	\$3,691.00	\$3,691.00	\$3,691.00	(C)
- Per DS3	—	40.00	40.00	40.00	(C)
• 12 Months					
- Per Capacity	—	3,581.00	3,581.00	3,581.00	(C)
- Per DS3	—	39.00	39.00	39.00	(C)
• 24 Months					
- Per Capacity	—	3,469.00	3,469.00	3,469.00	(C)
- Per DS3	—	38.00	38.00	38.00	(C)
• 36 Months					
- Per Capacity	—	3,321.00	3,321.00	3,321.00	(C)
- Per DS3	—	36.00	36.00	36.00	(C)
• 60 Months					
- Per Capacity	—	2,952.00	2,952.00	2,952.00	(C)
- Per DS3	—	34.00	34.00	34.00	(C)
• 120 Months					
- Per Capacity	—	2,952.00	2,952.00	2,952.00	(C)
- Per DS3	—	34.00	34.00	34.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 4. DS3 - Optical Interface (Cont'd)

## g. Capacity of 18, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• Monthly					
- Per Capacity	—	\$7,250.00	\$7,250.00	\$7,250.00	(C)
- Per DS3	—	52.00	52.00	52.00	(C)
• 12 Months					
- Per Capacity	—	7,033.00	7,033.00	7,033.00	(C)
- Per DS3	—	50.00	50.00	50.00	(C)
• 24 Months					
- Per Capacity	—	6,815.00	6,815.00	6,815.00	(C)
- Per DS3	—	49.00	49.00	49.00	(C)
• 36 Months					
- Per Capacity	—	6,525.00	6,525.00	6,525.00	(C)
- Per DS3	—	47.00	47.00	47.00	(C)
• 60 Months					
- Per Capacity	—	5,800.00	5,800.00	5,800.00	(C)
- Per DS3	—	42.00	42.00	42.00	(C)
• 120 Months					
- Per Capacity	—	5,800.00	5,800.00	5,800.00	(C)
- Per DS3	—	42.00	42.00	42.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 4. DS3 - Optical Interface (Cont'd)

## h. Capacity of 24, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• Monthly					
- Per Capacity	—	\$7,250.00	\$7,250.00	\$7,250.00	(C)
- Per DS3	—	52.00	52.00	52.00	(C)
• 12 Months					
- Per Capacity	—	7,033.00	7,033.00	7,033.00	(C)
- Per DS3	—	50.00	50.00	50.00	(C)
• 24 Months					
- Per Capacity	—	6,815.00	6,815.00	6,815.00	(C)
- Per DS3	—	49.00	49.00	49.00	(C)
• 36 Months					
- Per Capacity	—	6,525.00	6,525.00	6,525.00	(C)
- Per DS3	—	47.00	47.00	47.00	(C)
• 60 Months					
- Per Capacity	—	5,800.00	5,800.00	5,800.00	(C)
- Per DS3	—	42.00	42.00	42.00	(C)
• 120 Months					
- Per Capacity	—	5,800.00	5,800.00	5,800.00	(C)
- Per DS3	—	42.00	42.00	42.00	(C)

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## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 4. DS3 - Optical Interface (Cont'd)

## i. Capacity of 36, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• Monthly					
- Per Capacity	—	\$11,659.00	\$11,659.00	\$11,659.00	(C)
- Per DS3	—	69.00	69.00	69.00	(C)
• 12 Months					
- Per Capacity	—	11,324.00	11,324.00	11,324.00	(C)
- Per DS3	—	67.00	67.00	67.00	(C)
• 24 Months					
- Per Capacity	—	10,939.00	10,939.00	10,939.00	(C)
- Per DS3	—	65.00	65.00	65.00	(C)
• 36 Months					
- Per Capacity	—	10,507.00	10,507.00	10,507.00	(C)
- Per DS3	—	62.00	62.00	62.00	(C)
• 60 Months					
- Per Capacity	—	9,355.00	9,355.00	9,355.00	(C)
- Per DS3	—	55.00	55.00	55.00	(C)
• 120 Months					
- Per Capacity	—	9,355.00	9,355.00	9,355.00	(C)
- Per DS3	—	55.00	55.00	55.00	(C)

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## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES (Cont'd)

## B. Direct-Trunked Transport

## 1. DTT Voice Grade Monthly, per point of termination, per mileage band

MILEAGE BANDS	MONTHLY RATE		(C)
	FIXED	PER MILE	
0	—	—	
Over 0 to 8	\$20.86	\$0.27	(C)
Over 8 to 25	21.28	0.15	(C)
Over 25 to 50	20.37	0.13	(C)
Over 50	24.46	0.29	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport (Cont'd)

## 2. DTT DS1 Monthly, per point of termination, per mileage band

MILEAGE BAND	MONTHLY RATE				(C)
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3	
• 0					(C)
- Fixed	—	—	—	—	
- Per Mile	—	—	—	—	
• Over 0 to 8					(C)
- Fixed	\$45.27	\$45.27	\$45.27	\$45.27	
- Per Mile	6.85	6.85	6.85	6.85	
• Over 8 to 25					(C)
- Fixed	57.70	57.70	57.70	57.70	
- Per Mile	7.23	7.23	7.23	7.23	
• Over 25 to 50					(C)
- Fixed	62.71	62.71	62.71	62.71	
- Per Mile	7.61	7.55	7.55	7.55	
• Over 50					(C)
- Fixed	69.05	69.05	69.05	69.05	
- Per Mile	7.96	7.92	7.92	7.92	

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport (Cont'd)

## 3. DTT DS1 36 Months, per point of termination, per mileage band

MILEAGE BAND	NON-PLAN	MONTHLY RATE			(C)
		ZONE 1	ZONE 2	ZONE 3	
• 0					(C)
- Fixed	—	—	—	—	
- Per Mile	—	—	—	—	
• Over 0 to 8					(C)
- Fixed	—	\$40.75	\$40.75	\$40.75	
- Vintage					
7/1/00 through 7/2/01	—	48.51	48.51	48.51	
7/5/96 through 6/30/00	—	77.85	77.85	77.85	
- Per Mile	—	6.17	6.17	6.17	
- Vintage					
7/1/00 through 7/2/01	—	7.35	7.35	7.35	
7/5/96 through 6/30/00	—	12.20	12.20	12.20	
• Over 8 to 25					(C)
- Fixed	—	51.94	51.94	51.94	
- Vintage					
7/1/00 through 7/2/01	—	61.84	61.84	61.84	
3/28/98 through 6/30/00	—	98.88	98.88	98.88	
- Per Mile	—	6.51	6.51	6.51	
- Vintage					
7/1/00 through 7/2/01	—	7.74	7.74	7.74	
3/28/98 through 6/30/00	—	12.77	12.77	12.77	

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport

## 3. DTT DS1 36 Months, per point of termination, per mileage band (Cont'd)

MILEAGE BAND	NON-PLAN	MONTHLY RATE			
		ZONE 1	ZONE 2	ZONE 3	
• Over 25 to 50					(D)
- Fixed	—	\$ 56.44	\$ 56.44	\$ 56.44	(C)
- Vintage					
7/1/00 through 7/2/01		67.19	67.19	67.19	
7/5/96 through 6/30/00		104.72	104.72	104.72	
- Per Mile	—	6.79	6.79	6.79	(C)
- Vintage					
7/1/00 through 7/2/01		8.09	8.09	8.09	
7/5/96 through 6/30/00		13.06	13.06	13.06	
• Over 50					(C)
- Fixed	—	62.14	62.14	62.14	
- Vintage					
7/1/00 through 7/2/01		73.98	73.98	73.98	
3/28/98 through 6/30/00		115.19	115.19	115.19	(C)
- Per Mile	—	7.13	7.13	7.13	
- Vintage					
7/1/00 through 7/2/01		8.48	8.48	8.48	
3/28/98 through 6/30/00		13.52	13.52	13.52	

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport (Cont'd)

## 4. DTT DS1 60 Months, per point of termination, per mileage band

MILEAGE BAND	NON-PLAN	MONTHLY RATE			
		ZONE 1	ZONE 2	ZONE 3	(C)
• 0					(C)
- Fixed	—	—	—	—	
- Per Mile	—	—	—	—	
• Over 0 to 8					(C)
- Fixed	—	\$36.23	\$36.23	\$36.23	
- Vintage					
7/1/00 through 7/2/01		43.13	43.13	43.13	
7/5/96 through 6/30/00		69.20	69.20	69.20	
- Per Mile	—	5.48	5.48	5.48	
- Vintage					
7/1/00 through 7/2/01		6.53	6.53	6.53	
7/5/96 through 6/30/00		10.84	10.84	10.84	
• Over 8 to 25					(C)
- Fixed	—	46.16	46.16	46.16	
- Vintage					
7/1/00 through 7/2/01		54.96	54.96	54.96	
7/1/98 through 6/30/00		87.88			
3/29/98 through 6/30/00			87.88	87.88	
- Per Mile	—	5.78	5.78	5.78	
- Vintage					
7/1/00 through 7/2/01		6.88	6.88	6.88	
7/1/98 through 6/30/00		11.35			
3/29/98 through 6/30/00			11.35	11.35	

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport

## 4. DTT DS1 60 Months, per point of termination, per mileage band (Cont'd)

MILEAGE BAND	NON-PLAN	MONTHLY RATE			(C)
		ZONE 1	ZONE 2	ZONE 3	
• Over 25 to 50					(C)
- Fixed	—	\$ 50.17	\$ 50.17	\$ 50.17	
- Vintage					
7/1/00 through 7/2/01		59.72	59.72	59.72	
7/5/96 through 6/30/00		93.08	93.08	93.08	
- Per Mile	—	6.04	6.04	6.04	
- Vintage					
7/1/00 through 7/2/01		7.19	7.19	7.19	
7/5/96 through 6/30/00		11.61	11.61	11.61	
• Over 50					(C)
- Fixed	—	55.24	55.24	55.24	
- Vintage					
7/1/00 through 7/2/01		65.76	65.76	65.76	
3/28/98 through 6/30/00		102.39	102.39	102.39	
- Per Mile	—	6.33	6.33	6.33	
- Vintage					
7/1/00 through 7/2/01		7.54	7.54	7.54	
3/28/98 through 6/30/00		12.01	12.01	12.01	

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport (Cont'd)

## 5. DTT DS3 Monthly, per point of termination, per mileage band

MILEAGE BAND	NON-PLAN	MONTHLY RATE			
		ZONE 1	ZONE 2	ZONE 3	(C)
• 0					(C)
- Fixed	—	—	—	—	
- Per Mile	—	—	—	—	
• Over 0 to 8					(C)
- Fixed	\$429.89	\$186.43	\$186.43	\$186.43	
- Per Mile	71.01	38.70	38.70	38.70	
• Over 8 to 25					(C)
- Fixed	412.09	201.77	201.77	201.77	
- Per Mile	45.79	24.95	24.95	24.95	
• Over 25 to 50					(C)
- Fixed	413.55	219.84	219.84	219.84	
- Per Mile	46.72	25.47	25.47	25.47	
• Over 50					(C)
- Fixed	520.36	264.88	264.88	264.88	
- Per Mile	58.94	32.12	32.12	32.12	

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport (Cont'd)

## 6. DTT DS3 12 Months, per point of termination, per mileage band[1]

MILEAGE BAND	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
0					(D)
- Fixed	—	—	—	—	
- Per Mile	—	—	—	—	
Over 0 to 8					(D)
- Fixed	—	\$181.01	\$181.01	\$181.01	
- Vintage					
7/1/00 through 7/2/01		201.13	201.13	201.13	
7/5/96 through 6/30/00		301.00	301.00		
7/1/98 through 6/30/00				301.00	
- Per Mile	—	37.80	37.80	37.80	
- Vintage					
7/1/98 through 7/2/01		42.00	42.00	42.00	
3/29/98 through 6/30/98		40.00	40.00	40.00	
• Over 8 to 25					(C)
- Fixed	—	196.01	196.01	196.01	
- Vintage					
7/1/00 through 7/2/01		217.79	217.79	217.79	
7/5/96 through 6/30/00		340.00	340.00		
7/1/98 through 6/30/00				340.00	
- Per Mile	—	24.37	24.37	24.37	
- Vintage					
7/1/00 through 7/2/01		27.08	27.08	27.08	
7/5/96 through 6/30/00		42.00	42.00		
7/1/98 through 6/30/00				42.00	
3/29/98 through 6/30/98		40.00	40.00	40.00	

[1] 12 Mos. rate elements are for the billing of Shared Use only.



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport

## 6. DTT DS3 12 Months, per point of termination, per mileage band[1] (Cont'd)

MILEAGE BAND	NON-PLAN	MONTHLY RATE			(C)
		ZONE 1	ZONE 2	ZONE 3	
• Over 25 to 50					(C)
- Fixed	—	\$213.48	\$213.48	\$213.48	
- Vintage					
7/1/00 through 7/2/01		237.19	237.19	237.19	
7/5/96 through 6/30/00		369.00	369.00		
7/1/98 through 6/30/00				369.00	
- Per Mile	—	24.89	24.89	24.89	
- Vintage					
7/1/00 through 7/2/01		27.65	27.65	27.65	
7/5/96 through 6/30/00		43.00	43.00		
7/1/98 through 6/30/00				43.00	
3/29/98 through 6/30/98		41.00	41.00	41.00	
• Over 50					(C)
- Fixed	—	257.13	257.13	257.13	
- Vintage					
7/5/96 through 6/30/00		398.00	398.00		
7/1/98 through 6/30/00				398.00	
- Per Mile	—	31.48	31.48	31.48	
- Vintage					
7/5/96 through 6/30/00		49.00	49.00		
7/1/98 through 6/30/00				49.00	
3/29/98 through 6/30/98		47.00	47.00	47.00	

[1] 12 Mos. rate elements are for the billing of Shared Use only.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport (Cont'd)

## 7. DTT DS3 24 Months, per point of termination, per mileage band[1]

MILEAGE BAND	NON-PLAN	MONTHLY RATE			(C)
		ZONE 1	ZONE 2	ZONE 3	
• 0					(C)
- Fixed	—	—	—	—	
- Per Mile	—	—	—	—	
• Over 0 to 8					(C)
- Fixed	—	\$175.00	\$175.00	\$175.00	
- Vintage					
7/1/00 through 7/2/01		194.44	194.44	194.44	
7/5/96 through 6/30/00		291.00	291.00		
7/1/98 through 6/30/00				291.00	
- Per Mile	—	36.00	36.00	36.00	
- Vintage					
7/1/98 through 7/2/01		40.00	40.00	40.00	
3/29/98 through 6/30/98		38.00	38.00	38.00	
• Over 8 to 25					(C)
- Fixed	—	189.67	189.67	189.67	
- Vintage					
7/1/00 through 7/2/01		210.74	210.74	210.74	
7/5/96 through 6/30/00		329.00	329.00		
7/1/98 through 6/30/00				329.00	
- Per Mile	—	23.21	23.21	23.21	
- Vintage					
7/1/00 through 7/2/01		25.79	25.79	25.79	
7/5/96 through 6/30/00		40.00	40.00		
7/1/98 through 6/30/00				40.00	
3/29/98 through 6/30/98		38.00	38.00	38.00	

[1] 24 Mos. rate elements are for the billing of Shared Use only.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport

## 7. DTT DS3 24 Months, per point of termination, per mileage band[1] (Cont'd)

MILEAGE BAND	NON-PLAN	MONTHLY RATE			
		ZONE 1	ZONE 2	ZONE 3	(C)
• Over 25 to 50					(C)
- Fixed	—	\$206.53	\$206.53	\$206.53	
- Vintage					
7/1/00 through 7/2/01		229.48	229.48	229.48	
7/5/96 through 6/30/00		357.00	357.00		
7/1/98 through 6/30/00				357.00	
- Per Mile	—	23.73	23.73	23.73	
- Vintage					
7/1/00 through 7/2/01		26.37	26.37	26.37	
7/5/96 through 6/30/00		41.00	41.00		
7/1/98 through 6/30/00				41.00	
3/29/98 through 6/30/98		39.00	39.00	39.00	
• Over 50					(C)
- Fixed	—	248.73	248.73	248.73	
- Vintage					
7/5/96 through 6/30/00		385.00	385.00		
7/1/98 through 6/30/00				385.00	
- Per Mile	—	30.19	30.19	30.19	
- Vintage					
7/5/96 through 6/30/00		47.00	47.00		
7/1/98 through 6/30/00				47.00	
3/29/98 through 6/30/98		45.00	45.00	45.00	

[1] 24 Mos. rate elements are for the billing of Shared Use only.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport (Cont'd)

## 8. DTT DS3 36 Months, per point of termination, per mileage band

MILEAGE BAND	NON-PLAN	MONTHLY RATE			
		ZONE 1	ZONE 2	ZONE 3	(C)
• 0					(C)
- Fixed	—	—	—	—	
- Per Mile	—	—	—	—	
• Over 0 to 8					(C)
- Fixed	—	\$167.78	\$167.78	\$167.78	
- Vintage					
7/1/00 through 7/2/01		186.43	186.43	186.43	
7/5/96 through 6/30/00		279.00	279.00		
7/1/98 through 6/30/00				279.00	
- Per Mile	—	35.10	35.10	35.10	
- Vintage					
7/1/98 through 7/2/01		39.00	39.00	39.00	
3/29/98 through 6/30/98		37.00	37.00	37.00	
• Over 8 to 25					(C)
- Fixed	—	181.59	181.59	181.59	
- Vintage					
7/1/00 through 7/2/01		201.77	201.77	201.77	
7/5/96 through 6/30/00		315.00	315.00		
7/1/98 through 6/30/00				315.00	
- Per Mile	—	22.63	22.63	22.63	
- Vintage					
7/1/00 through 7/2/01		25.15	25.15	25.15	
7/5/96 through 6/30/00		39.00	39.00		
7/1/98 through 6/30/00				39.00	
3/29/98 through 6/30/98		37.00	37.00	37.00	

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## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport

## 8. DTT DS3 36 Months, per point of termination, per mileage band (Cont'd)

MILEAGE BAND	NON-PLAN	MONTHLY RATE			(C)
		ZONE 1	ZONE 2	ZONE 3	
• Over 25 to 50					(C)
- Fixed	—	\$197.86	\$197.86	\$197.86	
- Vintage					
7/1/00 through 7/2/01		219.84	219.84	219.84	
7/5/96 through 6/30/00		342.00	342.00		
7/1/98 through 6/30/00				342.00	
- Per Mile	—	23.15	23.15	23.15	
- Vintage					
7/1/00 through 7/2/01		25.72	25.72	25.72	
7/5/96 through 6/30/00		40.00	40.00		
7/1/98 through 6/30/00				40.00	
3/29/98 through 6/30/98		38.00	38.00	38.00	
• Over 50					(C)
- Fixed	—	238.39	238.39	238.39	
- Vintage					
7/5/96 through 6/30/00		369.00	369.00		
7/1/98 through 6/30/00				369.00	
- Per Mile	—	28.91	28.91	28.91	
- Vintage					
7/5/96 through 6/30/00		45.00	45.00		
7/1/98 through 6/30/00				45.00	
3/29/98 through 6/30/98		43.00	43.00	43.00	

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport (Cont'd)

## 9. DTT DS3 60 Months, per point of termination, per mileage band

MILEAGE BAND	NON-PLAN	MONTHLY RATE			(C)
		ZONE 1	ZONE 2	ZONE 3	
• 0					(C)
- Fixed	—	—	—	—	
- Per Mile	—	—	—	—	
• Over 0 to 8					(C)
- Fixed	—	\$149.14	\$149.14	\$149.14	
- Vintage					
7/1/00 through 7/2/01		165.71	165.71	165.71	
7/5/96 through 6/30/00		248.00	248.00		
7/1/98 through 6/30/00				248.00	
- Per Mile	—	30.60	30.60	30.60	
- Vintage					
7/1/98 through 7/2/01		34.00	34.00	34.00	
3/29/98 through 6/30/98		32.00	32.00	32.00	
• Over 8 to 25					(C)
- Fixed	—	161.42	161.42	161.42	
- Vintage					
7/1/00 through 7/2/01		179.35	179.35	179.35	
7/5/96 through 6/30/00		280.00	280.00		
7/1/98 through 6/30/00				280.00	
- Per Mile	—	19.73	19.73	19.73	
- Vintage					
7/1/00 through 7/2/01		21.92	21.92	21.92	
7/5/96 through 6/30/00		34.00	34.00		
7/1/98 through 6/30/00				34.00	
3/29/98 through 6/30/98		32.00	32.00	32.00	

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport

## 9. DTT DS3 60 Months, per point of termination, per mileage band (Cont'd)

MILEAGE BAND	NON-PLAN	MONTHLY RATE			(C)
		ZONE 1	ZONE 2	ZONE 3	
• Over 25 to 50					(C)
- Fixed	—	\$175.87	\$175.87	\$175.87	
- Vintage					
7/1/00 through 7/2/01		195.41	195.41	195.41	
7/5/96 through 6/30/00		304.00	304.00		
7/1/98 through 6/30/00				304.00	
- Per Mile	—	20.26	20.26	20.26	
- Vintage					
7/1/00 through 7/2/01		22.51	22.51	22.51	
7/5/96 through 6/30/00		35.00	35.00		
7/1/98 through 6/30/00				35.00	
3/29/98 through 6/30/98		33.00	33.00	33.00	
• Over 50					(C)
- Fixed	—	211.90	211.90	211.90	
- Vintage					
7/5/96 through 6/30/00		328.00	328.00		
7/1/98 through 6/30/00				328.00	
- Per Mile	—	25.70	25.70	25.70	
- Vintage					
7/5/96 through 6/30/00		40.00	40.00		
7/1/98 through 6/30/00				40.00	
3/29/98 through 6/30/98		38.00	38.00	38.00	

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport (Cont'd)

## 10. DTT DS3 120 Months, per point of termination, per mileage band[1]

MILEAGE BAND	NON-PLAN	MONTHLY RATE			(C)
		ZONE 1	ZONE 2	ZONE 3	
• 0					(C)
- Fixed	—	—	—	—	
- Per Mile	—	—	—	—	
• Over 0 to 8					(C)
- Fixed	—	\$149.14	\$149.14	\$149.14	
- Vintage					
7/1/00 through 7/2/01		165.71	165.71	165.71	
7/5/96 through 6/30/00		248.00	248.00		
7/1/98 through 6/30/00				248.00	
- Per Mile	—	30.60	30.60	30.60	
- Vintage					
7/1/98 through 7/2/01		34.00	34.00	34.00	
3/29/98 through 6/30/98		32.00	32.00	32.00	
• Over 8 to 25					(C)
- Fixed	—	161.42	161.42	161.42	
- Vintage					
7/1/00 through 7/2/01		179.35	179.35	179.35	
7/5/96 through 6/30/00		280.00	280.00		
7/1/98 through 6/30/00				280.00	
- Per Mile	—	19.73	19.73	19.73	
- Vintage					
7/1/00 through 7/2/01		21.92	21.92	21.92	
7/5/96 through 6/30/00		34.00	34.00		
7/1/98 through 6/30/00				34.00	
3/29/98 through 6/30/98		32.00	32.00	32.00	

[1] 120 Mos. rate elements are for the billing of Shared Use only.



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport

## 10. DTT DS3 120 Months, per point of termination, per mileage band[1] (Cont'd)

MILEAGE BAND	NON-PLAN	MONTHLY RATE			(C)
		ZONE 1	ZONE 2	ZONE 3	
• Over 25 to 50					(C)
- Fixed	—	\$175.87	\$175.87	\$175.87	
- Vintage					
7/1/00 through 7/2/01		195.41	195.41	195.41	
7/5/96 through 6/30/00		304.00	304.00		
7/1/98 through 6/30/00				304.00	
- Per Mile	—	20.26	20.26	20.26	
- Vintage					
7/1/00 through 7/2/01		22.51	22.51	22.51	
7/5/96 through 6/30/00		35.00	35.00		
7/1/98 through 6/30/00				35.00	
3/29/98 through 6/30/98		33.00	33.00	33.00	
• Over 50					(C)
- Fixed	—	211.90	211.90	211.90	
- Vintage					
7/5/96 through 6/30/00		328.00	328.00		
7/1/98 through 6/30/00				328.00	
- Per Mile	—	25.70	25.70	25.70	
- Vintage					
7/5/96 through 6/30/00		40.00	40.00		
7/1/98 through 6/30/00				40.00	
3/29/98 through 6/30/98		38.00	38.00	38.00	

[1] 120 Mos. rate elements are for the billing of Shared Use only.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES (Cont'd)

## C. Tandem-Switched Transport

	MONTHLY RATE	(C)
• Access Tandem Trunk Port Charge, Per Trunk	\$6.00	(C)

## D. Synchronous Service Transport

## 1. Monthly

## a. Bandwidth Capacity of 155.52 Mbps (OC3)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$1,550.00	(C)
• Remote Central Office (RCO) Node	350.00	(C)
• CO Port - DS1, per port	10.00	(C)
• CO Port - DS3, per port	70.00	(C)
• SST Remote Node, per customer premises	820.00	(C)
• SST Remote Port - DS1, per port	10.00	(C)
• SST Remote Port - DS3, per port	63.00	(C)

[1] Applicable for Shared Use only. These rates are assessed (in lieu of Pricing Plan rates) for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 1. Monthly

## a. Bandwidth Capacity of 155.52 Mbps (OC3) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$650.00	\$100.00	 (C)
Over 8 to 25	650.00	106.00	
Over 25 to 50	813.00	119.00	
Over 50	938.00	131.00	

[1] Applicable for Shared Use only. These rates are assessed (in lieu of Pricing Plan rates) for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 1. Monthly

## a. Bandwidth Capacity of 155.52 Mbps (OC3) (Cont'd)

	MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement	\$10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS1 to Voice Grade, per multiplexing arrangement	[2]	(C)
- DS3 to DS1, per multiplexing arrangement	[2]	(C)

[1] Applicable for Shared Use only. These rates are assessed (in lieu of Pricing Plan rates) for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 1. Monthly (Cont'd)

## b. Bandwidth Capacity of 622.08 Mbps (OC12)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$3,669.00	(C)
• Remote Central Office (RCO) Node	1,050.00	(C)
• CO Port - DS1, per port	25.00	(C)
• CO Port - DS3, per port	46.00	
• CO Port - OC3, per port	106.00	

[1] Applicable for Shared Use only. These rates are assessed (in lieu of Pricing Plan rates) for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 1. Monthly

## b. Bandwidth Capacity of 622.08 Mbps (OC12) (Cont'd)

	MONTHLY RATE[1]	(C)
• SST Remote Node, per customer premises	\$2,891.00	(C)
• SST Remote Port - DS1, per port	25.00	(C)
• SST Remote Port - DS3, per port	41.00	(C)
• SST Remote Port - OC3, per port	108.00	(C)
• Transport Channels Mileage		

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$2,100.00	\$281.00	(C)
Over 8 to 25	2,100.00	315.00	
Over 25 to 50	3,000.00	315.00	
Over 50	3,500.00	315.00	

[1] Applicable for Shared Use only. These rates are assessed (in lieu of Pricing Plan rates) for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 1. Monthly

## b. Bandwidth Capacity of 622.08 Mbps (OC12) (Cont'd)

	MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement	\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS1 to Voice Grade, per multiplexing arrangement	[2]	(C)
- DS3 to DS1, per multiplexing arrangement	[2]	(C)
- OC3 CO Multiplexing, per arrangement	500.00	(C)

[1] Applicable for Shared Use only. These rates are assessed (in lieu of Pricing Plan rates) for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 1. Monthly (Cont'd)

## c. Bandwidth Capacity of 1.244 Gbps (OC24)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$6,300.00	(C)
• Remote Central Office (RCO) Node	1,900.00	(C)
• CO Port - DS3, per port	52.00	(C)
• CO Port - OC3, per port	240.00	(C)
• CO Port - OC12, per port	800.00	(C)
• SST Remote Node, per customer premises	5,600.00	(C)
• SST Remote Port - DS3, per port	35.00	(C)
• SST Remote Port - OC3, per port	190.00	(C)
• SST Remote Port - OC12, per port	855.00	(C)

[1] Applicable for Shared Use only. These rates are assessed (in lieu of Pricing Plan rates) for Switched Access Services provided in a non-pricing plan state.



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 1. Monthly

## c. Bandwidth Capacity of 1.244 Gbps (OC24) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$3,450.00	\$450.00	
Over 8 to 25	3,450.00	450.00	
Over 25 to 50	5,250.00	450.00	
Over 50	6,125.00	550.00	
		MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement		\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement		10.00	(C)
• CO Multiplexing, per fixed period			
- DS3 to DS1, per multiplexing arrangement		[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement		500.00	(C)

[1] Applicable for Shared Use only. These rates are assessed (in lieu of Pricing Plan rates) for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 1. Monthly (Cont'd)

## d. Bandwidth Capacity of 2.488 Gbps (OC48)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$11,659.00	(C)
• Remote Central Office (RCO) Node	3,500.00	(C)
• CO Port - DS3, per port	69.00	(C)
• CO Port - OC3, per port	182.00	(C)
• CO Port - OC12, per port	800.00	(C)
• SST Remote Node, per customer premises	10,224.00	(C)
• SST Remote Port - DS3, per port	28.00	(C)
• SST Remote Port - OC3, per port	74.00	(C)
• SST Remote Port - OC12, per port	855.00	(C)

[1] Applicable for Shared Use only. These rates are assessed (in lieu of Pricing Plan rates) for Switched Access Services provided in a non-pricing plan state.

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## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 1. Monthly

## d. Bandwidth Capacity of 2.488 Gbps (OC48) (Cont'd)

- Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$5,880.00	\$550.00	
Over 8 to 25	5,880.00	550.00	
Over 25 to 50	8,188.00	550.00	
Over 50	9,700.00	650.00	
		MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement		\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement		10.00	(C)
• CO Multiplexing, per fixed period			
- DS3 TO DS1, per multiplexing arrangement		[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement		500.00	(C)

[1] Applicable for Shared Use only. These rates are assessed (in lieu of Pricing Plan rates) for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 1. Monthly (Cont'd)

## e. Bandwidth Capacity of 9.952 Gbps (OC192)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$5,625.00	(C)
• Central Office Optical Drop Capability (OC96)	7,500.00	(C)
• Central Office Electrical Drop Capability (OC48)	7,500.00	(C)
• Remote Central Office (RCO) Node	4,375.00	(C)
• CO Port - DS3, per port	69.00	(C)
• CO Port - OC3, per port	313.00	(C)
• CO Port - OC12, per port	938.00	(C)
• CO Port - OC48, per port	1,156.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 1. Monthly

## e. Bandwidth Capacity of 9.952 Gbps (OC192) (Cont'd)

	MONTHLY RATE[1]	(C)
• SST Remote Node, per customer premises	\$5,625.00	(C)
• SST Remote, Optical Drop Capability (OC96)	7,500.00	(C)
• SST Remote, Electrical Drop Capability (OC48)	7,500.00	(C)
• SST Remote Port - DS3, per port	69.00	(C)
• SST Remote Port - OC3, per port	313.00	(C)
• SST Remote Port - OC12, per port	938.00	(C)
• SST Remote Port - OC48, per port	1,156.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 1. Monthly

## e. Bandwidth Capacity of 9.952 Gbps (OC192) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$9,375.00	\$688.00	(C)
Over 8 to 25	9,375.00	688.00	
Over 25 to 50	9,375.00	688.00	
Over 50	9,375.00	813.00	(C)
		MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement		\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement		10.00	(C)
• CO Multiplexing, per fixed period			
- DS3 TO DS1, per multiplexing arrangement		[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement		500.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport (Cont'd)

## 2. 12 Months

## a. Bandwidth Capacity of 155.52 Mbps (OC3)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$1,504.00	(C)
• Remote Central Office (RCO) Node	340.00	(C)
• CO Port - DS1, per port	10.00	(C)
• CO Port - DS3, per port	68.00	(C)
• SST Remote Node, per customer premises	795.00	(C)
• SST Remote Port - DS1, per port	10.00	(C)
• SST Remote Port - DS3, per port	61.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 2. 12 Months

## a. Bandwidth Capacity of 155.52 Mbps (OC3) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$630.00	\$ 97.00	(C)
Over 8 to 25	630.00	103.00	
Over 25 to 50	788.00	115.00	
Over 50	909.00	127.00	(C)

MONTHLY  
RATE[1] (C)

• Central Office Connecting Channel, per arrangement	\$10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS1 to Voice Grade, per multiplexing arrangement	[2]	(C)
- DS3 to DS1, per multiplexing arrangement	[2]	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 2. 12 Months (Cont'd)

## b. Bandwidth Capacity of 622.08 Mbps (OC12)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$3,560.00	(C)
• Remote Central Office (RCO) Node	1,019.00	(C)
• CO Port - DS1, per port	24.00	(C)
• CO Port - DS3, per port	45.00	(C)
• CO Port - OC3, per port	103.00	(C)
• SST Remote Node, per customer premises	2,804.00	(C)
• SST Remote Port - DS1, per port	24.00	(C)
• SST Remote Port - DS3, per port	40.00	(C)
• SST Remote Port - OC3, per port	106.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 2. 12 Months

## b. Bandwidth Capacity of 622.08 Mbps (OC12) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$2,037.00	\$273.00	(C)
Over 8 to 25	2,037.00	305.00	
Over 25 to 50	2,910.00	306.00	
Over 50	3,395.00	305.00	(C)

MONTHLY  
RATE[1] (C)

• Central Office Connecting Channel, per arrangement	\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS1 to Voice Grade, per multiplexing arrangement	[2]	(C)
- DS3 to DS1, per multiplexing arrangement	[2]	(C)
- OC3 CO Multiplexing, per arrangement	485.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 2. 12 Months (Cont'd)

## c. Bandwidth Capacity of 1.244 Gbps (OC24)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$6,111.00	(C)
• Remote Central Office (RCO) Node	1,843.00	(C)
• CO Port - DS3, per port	50.00	(C)
• CO Port - OC3, per port	233.00	(C)
• CO Port - OC12, per port	776.00	(C)
• SST Remote Node, per customer premises	5,432.00	(C)
• SST Remote Port- DS3, per port	34.00	(C)
• SST Remote Port - OC3, per port	184.00	(C)
• SST Remote Port - OC12, per port	830.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 2. 12 Months

## c. Bandwidth Capacity of 1.244 Gbps (OC24) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$3,346.00	\$436.00	(C)
Over 8 to 25	3,346.00	437.00	
Over 25 to 50	5,093.00	436.00	
Over 50	5,941.00	533.00	

	MONTHLY RATE[1]	
• Central Office Connecting Channel, per arrangement	\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS3 to DS1, per multiplexing arrangement	[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement	485.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 2. 12 Months (Cont'd)

## d. Bandwidth Capacity of 2.488 Gbps (OC48)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$11,324.00	(C)
• Remote Central Office (RCO) Node	3,395.00	(C)
• CO Port - DS3, per port	67.00	(C)
• CO Port - OC3, per port	177.00	(C)
• CO Port - OC12, per port	776.00	(C)
• SST Remote Node, per customer premises	9,888.00	(C)
• SST Remote Port - DS3, per port	27.00	(C)
• SST Remote Port - OC3, per port	71.00	(C)
• SST Remote Port - OC12, per port	830.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 2. 12 Months

## d. Bandwidth Capacity of 2.488 Gbps (OC48) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$5,703.00	\$533.00	(C)
Over 8 to 25	5,703.00	534.00	
Over 25 to 50	7,942.00	533.00	
Over 50	9,409.00	630.00	(C)

MONTHLY  
RATE[1] (C)

• Central Office Connecting Channel, per arrangement	\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS3 TO DS1, per multiplexing arrangement	[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement	485.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 2. 12 Months (Cont'd)

## e. Bandwidth Capacity of 9.952 Gbps (OC192)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$5,456.00	(C)
• Central Office Optical Drop Capability (OC96)	7,275.00	(C)
• Central Office Electrical Drop Capability (OC48)	7,275.00	(C)
• Remote Central Office (RCO) Node	4,244.00	(C)
• CO Port - DS3, per port	67.00	(C)
• CO Port - OC3, per port	303.00	(C)
• CO Port - OC12, per port	909.00	(C)
• CO Port - OC48, per port	1,122.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 2. 12 Months

## e. Bandwidth Capacity of 9.952 Gbps (OC192) (Cont'd)

	MONTHLY RATE[1]	(C)
• SST Remote Node, per customer premises	\$5,456.00	(C)
• SST Remote, Optical Drop Capability (OC96)	7,275.00	(C)
• SST Remote, Electrical Drop Capability (OC48)	7,275.00	(C)
• SST Remote Port - DS3, per port	67.00	(C)
• SST Remote Port - OC3, per port	303.00	(C)
• SST Remote Port - OC12, per port	909.00	(C)
• SST Remote Port - OC48, per port	1,122.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 2. 12 Months

## e. Bandwidth Capacity of 9.952 Gbps (OC192) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$9,094.00	\$667.00	(C)
Over 8 to 25	9,094.00	667.00	
Over 25 to 50	9,094.00	667.00	
Over 50	9,094.00	788.00	

MONTHLY  
RATE[1] (C)

• Central Office Connecting Channel, per arrangement	\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS3 TO DS1, per multiplexing arrangement	[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement	485.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

**ACCESS SERVICE****16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY****16.2 RATES AND CHARGES****D. Synchronous Service Transport (Cont'd)****3. 24 Months****a. Bandwidth Capacity of 155.52 Mbps (OC3)**

	<b>MONTHLY RATE[1]</b>	<b>(C)</b>
• Central Office (CO) Node	\$1,457.00	(C)
• Remote Central Office (RCO) Node	333.00	(C)
• CO Port - DS1, per port	10.00	(C)
• CO Port - DS3, per port	66.00	(C)
• SST Remote Node, per customer premises	779.00	(C)
• SST Remote Port - DS1, per port	10.00	(C)
• SST Remote Port - DS3, per port	59.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 3. 24 Months

## a. Bandwidth Capacity of 155.52 Mbps (OC3) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$618.00	\$ 95.00	
Over 8 to 25	618.00	101.00	
Over 25 to 50	772.00	113.00	
Over 50	891.00	125.00	(C)

MONTHLY  
RATE[1] (C)

• Central Office Connecting Channel, per arrangement	\$10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS1 to Voice Grade, per multiplexing arrangement	[2]	(C)
- DS3 to DS1, per multiplexing arrangement	[2]	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 3. 24 Months (Cont'd)

## b. Bandwidth Capacity of 622.08 Mbps (OC12)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$3,448.00	(C)
• Remote Central Office (RCO) Node	998.00	(C)
• CO Port - DS1, per port	24.00	(C)
• CO Port - DS3, per port	44.00	(C)
• CO Port - OC3, per port	100.00	(C)
• SST Remote Node, per customer premises	2,718.00	(C)
• SST Remote Port - DS1, per port	24.00	(C)
• SST Remote Port - DS3, per port	38.00	(C)
• SST Remote Port - OC3, per port	100.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 3. 24 Months

## b. Bandwidth Capacity of 622.08 Mbps (OC12) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$1,995.00	\$267.00	(C)
Over 8 to 25	1,995.00	299.00	
Over 25 to 50	2,850.00	299.00	
Over 50	3,325.00	299.00	(C)

MONTHLY  
RATE[1] (C)

• Central Office Connecting Channel, per arrangement	\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS1 to Voice Grade, per multiplexing arrangement	[2]	(C)
- DS3 to DS1, per multiplexing arrangement	[2]	(C)
- OC3 CO Multiplexing, per arrangement	475.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 3. 24 Months (Cont'd)

## c. Bandwidth Capacity of 1.244 Gbps (OC24)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$5,922.00	(C)
• Remote Central Office (RCO) Node	1,805.00	(C)
• CO Port - DS3, per port	49.00	(C)
• CO Port - OC3, per port	226.00	(C)
• CO Port - OC12, per port	760.00	(C)
• SST Remote Node, per customer premises	5,264.00	(C)
• SST Remote Port - DS3, per port	33.00	(C)
• SST Remote Port - OC3, per port	179.00	(C)
• SST Remote Port - OC12, per port	812.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 3. 24 Months

## c. Bandwidth Capacity of 1.244 Gbps (OC24) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$3,277.00	\$427.00	
Over 8 to 25	3,277.00	427.00	
Over 25 to 50	4,988.00	428.00	
Over 50	5,819.00	522.00	(C)
		MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement		\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement		10.00	(C)
• CO Multiplexing, per fixed period			
- DS3 to DS1, per multiplexing arrangement		[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement		475.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 3. 24 Months (Cont'd)

## d. Bandwidth Capacity of 2.488 Gbps (OC48)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$10,939.00	(C)
• Remote Central Office (RCO) Node	3,325.00	(C)
• CO Port - DS3, per port	65.00	(C)
• CO Port - OC3, per port	172.00	(C)
• CO Port - OC12, per port	760.00	(C)
• SST Remote Node, per customer premises	9,600.00	(C)
• SST Remote Port - DS3, per port	26.00	(C)
• SST Remote Port - OC3, per port	69.00	(C)
• SST Remote Port - OC12, per port	812.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 3. 24 Months

## d. Bandwidth Capacity of 2.488 Gbps (OC48) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$5,585.00	\$522.00	(C)
Over 8 to 25	5,585.00	522.00	
Over 25 to 50	7,778.00	522.00	
Over 50	9,215.00	617.00	(C)

MONTHLY  
RATE[1] (C)

• Central Office Connecting Channel, per arrangement	\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS3 TO DS1, per multiplexing arrangement	[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement	475.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 3. 24 Months (Cont'd)

## e. Bandwidth Capacity of 9.952 Gbps (OC192)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$5,344.00	(C)
• Central Office Optical Drop Capability (OC96)	7,125.00	(C)
• Central Office Electrical Drop Capability (OC48)	7,125.00	(C)
• Remote Central Office (RCO) Node	4,156.00	(C)
• CO Port - DS3, per port	65.00	(C)
• CO Port - OC3, per port	297.00	(C)
• CO Port - OC12, per port	891.00	(C)
• CO Port - OC48, per port	1,098.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 3. 24 Months

## e. Bandwidth Capacity of 9.952 Gbps (OC192) (Cont'd)

	MONTHLY RATE[1]	(C)
• SST Remote Node, per customer premises	\$5,344.00	(C)
• SST Remote, Optical Drop Capability (OC96)	7,125.00	(C)
• SST Remote, Electrical Drop Capability (OC48)	7,125.00	(C)
• SST Remote Port - DS3, per port	65.00	(C)
• SST Remote Port - OC3, per port	297.00	(C)
• SST Remote Port - OC12, per port	891.00	(C)
• SST Remote Port - OC48, per port	1,098.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 3. 24 Months

## e. Bandwidth Capacity of 9.952 Gbps (OC192) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$8,906.00	\$653.00	(C)
Over 8 to 25	8,906.00	653.00	
Over 25 to 50	8,906.00	653.00	
Over 50	8,906.00	772.00	(C)

	MONTHLY RATE[1]	(C)
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• Central Office Connecting Channel, per arrangement	\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS3 TO DS1, per multiplexing arrangement	[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement	475.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport (Cont'd)

## 4. 36 Months

## a. Bandwidth Capacity of 155.52 Mbps (OC3)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$1,395.00	(C)
• Remote Central Office (RCO) Node	315.00	(C)
• CO Port - DS1, per port	9.00	(C)
• CO Port - DS3, per port	63.00	(C)
• SST Remote Node, per customer premises	738.00	(C)
• SST Remote Port - DS1, per port	9.00	(C)
• SST Remote Port - DS3, per port	57.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 4. 36 Months

## a. Bandwidth Capacity of 155.52 Mbps (OC3) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$585.00	\$ 90.00	(C)
Over 8 to 25	585.00	96.00	
Over 25 to 50	731.00	107.00	
Over 50	844.00	118.00	(C)
		MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement		\$10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement		10.00	(C)
• CO Multiplexing, per fixed period			
- DS1 to Voice Grade, per multiplexing arrangement		[2]	(C)
- DS3 to DS1, per multiplexing arrangement		[2]	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 4. 36 Months (Cont'd)

## b. Bandwidth Capacity of 622.08 Mbps (OC12)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$3,301.00	(C)
• Remote Central Office (RCO) Node	945.00	(C)
• CO Port - DS1, per port	23.00	(C)
• CO Port - DS3, per port	41.00	(C)
• CO Port - OC3, per port	95.00	(C)
• SST Remote Node, per customer premises	2,602.00	(C)
• SST Remote Port - DS1, per port	23.00	(C)
• SST Remote Port - DS3, per port	37.00	(C)
• SST Remote Port - OC3, per port	97.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 4. 36 Months

## b. Bandwidth Capacity of 622.08 Mbps (OC12) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$1,890.00	\$253.00	(C)
Over 8 to 25	1,890.00	283.00	
Over 25 to 50	2,700.00	284.00	
Over 50	3,150.00	283.00	

MONTHLY  
RATE[1] (C)

• Central Office Connecting Channel, per arrangement	\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS1 to Voice Grade, per multiplexing arrangement	[2]	(C)
- DS3 to DS1, per multiplexing arrangement	[2]	(C)
- OC3 CO Multiplexing, per arrangement	450.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 4. 36 Months (Cont'd)

## c. Bandwidth Capacity of 1.244 Gbps (OC24)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$5,670.00	(C)
• Remote Central Office (RCO) Node	1,710.00	(C)
• CO Port - DS3, per port	47.00	(C)
• CO Port - OC3, per port	216.00	(C)
• CO Port - OC12, per port	720.00	(C)
• SST Remote Node, per customer premises	5,040.00	(C)
• SST Remote Port - DS3, per port	32.00	(C)
• SST Remote Port - OC3, per port	171.00	(C)
• SST Remote Port - OC12, per port	770.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 4. 36 Months

## c. Bandwidth Capacity of 1.244 Gbps (OC24) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$3,105.00	\$404.00	(C)
Over 8 to 25	3,105.00	405.00	
Over 25 to 50	4,725.00	405.00	
Over 50	5,513.00	495.00	(C)

MONTHLY  
RATE[1] (C)

• Central Office Connecting Channel, per arrangement	\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS3 to DS1, per multiplexing arrangement	[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement	450.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 4. 36 Months (Cont'd)

## d. Bandwidth Capacity of 2.488 Gbps (OC48)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$10,507.00	(C)
• Remote Central Office (RCO) Node	3,150.00	(C)
• CO Port - DS3, per port	62.00	(C)
• CO Port - OC3, per port	164.00	(C)
• CO Port - OC12, per port	720.00	(C)
• SST Remote Node, per customer premises	9,168.00	(C)
• SST Remote Port - DS3, per port	25.00	(C)
• SST Remote Port - OC3, per port	66.00	(C)
• SST Remote Port - OC12, per port	770.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 4. 36 Months

## d. Bandwidth Capacity of 2.488 Gbps (OC48) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$5,292.00	\$495.00	(C)
Over 8 to 25	5,292.00	495.00	
Over 25 to 50	7,369.00	495.00	
Over 50	8,730.00	585.00	(C)

MONTHLY  
RATE[1] (C)

• Central Office Connecting Channel, per arrangement	\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS3 TO DS1, per multiplexing arrangement	[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement	450.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 4. 36 Months (Cont'd)

## e. Bandwidth Capacity of 9.952 Gbps (OC192)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$5,063.00	(C)
• Central Office Optical Drop Capability (OC96)	6,750.00	(C)
• Central Office Electrical Drop Capability (OC48)	6,750.00	(C)
• Remote Central Office (RCO) Node	3,938.00	(C)
• CO Port - DS3, per port	62.00	(C)
• CO Port - OC3, per port	281.00	(C)
• CO Port - OC12, per port	844.00	(C)
• CO Port - OC48, per port	1,041.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 4. 36 Months

## e. Bandwidth Capacity of 9.952 Gbps (OC192) (Cont'd)

	MONTHLY RATE[1]	(C)
• SST Remote Node, per customer premises	\$5,063.00	(C)
• SST Remote, Optical Drop Capability (OC96)	6,750.00	(C)
• SST Remote, Electrical Drop Capability (OC48)	6,750.00	(C)
• SST Remote Port - DS3, per port	62.00	(C)
• SST Remote Port - OC3, per port	281.00	(C)
• SST Remote Port - OC12, per port	844.00	(C)
• SST Remote Port - OC48, per port	1,041.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 4. 36 Months

## e. Bandwidth Capacity of 9.952 Gbps (OC192) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$8,438.00	\$619.00	
Over 8 to 25	8,438.00	619.00	
Over 25 to 50	8,438.00	619.00	
Over 50	8,438.00	731.00	(C)

	MONTHLY RATE[1]	(C)
--	--------------------	-----

• Central Office Connecting Channel, per arrangement	\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS3 TO DS1, per multiplexing arrangement	[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement	475.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport (Cont'd)

## 5. 60 Months

## a. Bandwidth Capacity of 155.52 Mbps (OC3)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$1,240.00	(C)
• Remote Central Office (RCO) Node	280.00	(C)
• CO Port - DS1, per port	8.00	(C)
• CO Port - DS3, per port	56.00	(C)
• SST Remote Node, per customer premises	656.00	(C)
• SST Remote Port - DS1, per port	8.00	(C)
• SST Remote Port - DS3, per port	50.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 5. 60 Months

## a. Bandwidth Capacity of 155.52 Mbps (OC3) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$488.00	\$75.00	
Over 8 to 25	488.00	80.00	
Over 25 to 50	610.00	89.00	
Over 50	704.00	98.00	(C)
		MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement		\$10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement		10.00	(C)
• CO Multiplexing, per fixed period			
- DS1 to Voice Grade, per multiplexing arrangement		[2]	(C)
- DS3 to DS1, per multiplexing arrangement		[2]	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 5. 60 Months (Cont'd)

## b. Bandwidth Capacity of 622.08 Mbps (OC12)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$2,934.00	(C)
• Remote Central Office (RCO) Node	840.00	(C)
• CO Port - DS1, per port	20.00	(C)
• CO Port - DS3, per port	39.00	(C)
• CO Port - OC3, per port	84.00	(C)
• SST Remote Node, per customer premises	2,313.00	(C)
• SST Remote Port - DS1, per port	20.00	(C)
• SST Remote Port - DS3, per port	33.00	(C)
• SST Remote Port - OC3, per port	87.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 5. 60 Months

## b. Bandwidth Capacity of 622.08 Mbps (OC12) (Cont'd)

- Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$1,575.00	\$211.00	(C)
Over 8 to 25	1,575.00	236.00	
Over 25 to 50	2,250.00	236.00	
Over 50	2,625.00	236.00	(C)
		MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement		\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement		10.00	(C)
• CO Multiplexing, per fixed period			
- DS1 to Voice Grade, per multiplexing arrangement		[2]	(C)
- DS3 to DS1, per multiplexing arrangement		[2]	(C)
- OC3 CO Multiplexing, per arrangement		400.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 5. 60 Months (Cont'd)

## c. Bandwidth Capacity of 1.244 Gbps (OC24)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$5,200.00	(C)
• Remote Central Office (RCO) Node	1,520.00	(C)
• CO Port - DS3, per port	42.00	(C)
• CO Port - OC3, per port	192.00	(C)
• CO Port - OC12, per port	640.00	(C)
• SST Remote Node, per customer premises	4,480.00	(C)
• SST Remote Port - DS3, per port	28.00	(C)
• SST Remote Port - OC3, per port	152.00	(C)
• SST Remote Port - OC12, per port	684.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 5. 60 Months

## c. Bandwidth Capacity of 1.244 Gbps (OC24) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$2,760.00	\$360.00	(C)
Over 8 to 25	2,760.00	360.00	
Over 25 to 50	4,200.00	360.00	
Over 50	4,900.00	440.00	(C)
		MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement		\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement		10.00	(C)
• CO Multiplexing, per fixed period			
- DS3 to DS1, per multiplexing arrangement		[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement		400.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 5. 60 Months (Cont'd)

## d. Bandwidth Capacity of 2.488 Gbps (OC48)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$8,744.00	(C)
• Remote Central Office (RCO) Node	2,800.00	(C)
• CO Port - DS3, per port	55.00	(C)
• CO Port - OC3, per port	145.00	(C)
• CO Port - OC12, per port	640.00	(C)
• SST Remote Node, per customer premises	8,160.00	(C)
• SST Remote Port - DS3, per port	23.00	(C)
• SST Remote Port - OC3, per port	61.00	(C)
• SST Remote Port - OC12, per port	684.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 5. 60 Months

## d. Bandwidth Capacity of 2.488 Gbps (OC48) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$4,410.00	\$413.00	(C)
Over 8 to 25	4,410.00	413.00	
Over 25 to 50	6,141.00	413.00	
Over 50	7,275.00	488.00	(C)

	MONTHLY RATE[1]	(C)
--	--------------------	-----

• Central Office Connecting Channel, per arrangement	\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS3 TO DS1, per multiplexing arrangement	[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement	400.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 5. 60 Months (Cont'd)

## e. Bandwidth Capacity of 9.952 Gbps (OC192)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$4,500.00	(C)
• Central Office Optical Drop Capability (OC96)	6,000.00	(C)
• Central Office Electrical Drop Capability (OC48)	6,000.00	(C)
• Remote Central Office (RCO) Node	3,500.00	(C)
• CO Port - DS3, per port	55.00	(C)
• CO Port - OC3, per port	250.00	(C)
• CO Port - OC12, per port	750.00	(C)
• CO Port - OC48, per port	925.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 5. 60 Months

## e. Bandwidth Capacity of 9.952 Gbps (OC192) (Cont'd)

	MONTHLY RATE[1]	(C)
• SST Remote Node, per customer premises	\$4,500.00	(C)
• SST Remote, Optical Drop Capability (OC96)	6,000.00	(C)
• SST Remote, Electrical Drop Capability (OC48)	6,000.00	(C)
• SST Remote Port - DS3, per port	55.00	(C)
• SST Remote Port - OC3, per port	250.00	(C)
• SST Remote Port - OC12, per port	750.00	(C)
• SST Remote Port - OC48, per port	925.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 5. 60 Months

## e. Bandwidth Capacity of 9.952 Gbps (OC192) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$7,500.00	\$550.00	(C)
Over 8 to 25	7,500.00	550.00	
Over 25 to 50	7,500.00	550.00	
Over 50	7,500.00	650.00	

	MONTHLY RATE[1]	(C)
--	--------------------	-----

• Central Office Connecting Channel, per arrangement	\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS3 TO DS1, per multiplexing arrangement	[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement	475.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES (Cont'd)

## E. Nonrecurring Charges

## 1. Line or Trunk Installation

NONRECURRING CHARGE	(C)
------------------------	-----

## a. Interface Groups 1 and 2

- |                                 |          |     |
|---------------------------------|----------|-----|
| • First line or trunk           | \$446.82 | (C) |
| • Each additional line or trunk | 77.40    | (C) |

## b. Interface Group 6

- |                                 |        |     |
|---------------------------------|--------|-----|
| • First line or trunk           | 412.28 | (C) |
| • Each additional line or trunk | 42.64  | (C) |

## c. Interface Group 9

- |                                 |        |     |
|---------------------------------|--------|-----|
| • First line or trunk           | 409.32 | (C) |
| • Each additional line or trunk | 40.34  | (C) |

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## E. Nonrecurring Charges (Cont'd)

## 2. Moves within the Same Serving Wire Center

	NONRECURRING CHARGE	(C)
a. Switched Access Service, per line or trunk associated with Interface Groups 1 and 2		
• First line or trunk	\$318.17	(C)
• Each additional line or trunk	32.42	(C)
b. Switched Access Service, per line or trunk associated with Interface Group 6		
• First line or trunk	297.41	(C)
• Each additional line or trunk	10.43	(C)
c. Switched Access Service, per line or trunk associated with Interface Group 9		
• First line or trunk	296.17	(C)
• Each additional line or trunk	9.10	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## E. Nonrecurring Charges (Cont'd)

## 3. Moves to a Different Serving Wire Center

	NONRECURRING CHARGE	(C)
a. Switched Access Service, per line or trunk associated with Interface Groups 1 and 2		
• First line or trunk	\$369.87	(C)
• Each additional line or trunk	49.14	(C)
b. Switched Access Service per line or trunk associated with Interface Group 6		
• First line or trunk	335.00	(C)
• Each additional line or trunk	12.16	(C)
c. Switched Access Service per line or trunk associated with Interface Group 9		
• First line or trunk	332.65	(C)
• Each additional line or trunk	9.68	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## E. Nonrecurring Charges (Cont'd)

## 4. Service Rearrangement

## a. SS7 Out of Band Signaling

## (1) Service Order Rearrangement Charge

NONRECURRING  
CHARGE

(C)

- One-way transmission  
to SS7 CST3 or FGD two-way

\$ 97.72

(C)

- Two-way transmission  
to SS7 CST3 or FGD two-way

97.72

(C)

(2) SS7 Trunk  
Rearrangement Charge(a) One-way transmission  
to SS7 CST3 or FGD two-way

- Per first trunk in a SS7 trunk  
group

- Interface Groups 1 and 2
- Interface Group 6
- Interface Group 9

180.34

(C)

176.44

(C)

176.44

(C)

- Per each additional trunk in  
a SS7 trunk group

- Interface Groups 1 and 2
- Interface Group 6
- Interface Groups 9

15.18

(C)

11.28

(C)

11.28

(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## E. Nonrecurring Charges

## 4. Service Rearrangement

## a. SS7 Out of Band Signaling

## (2) SS7 Trunk (Cont'd)

(b) Two-way transmission  
to SS7 CST3 or FGD two-way

	NONRECURRING CHARGE	(C)
• Per first trunk in a SS7 trunk group		
- Interface Groups 1 and 2	\$152.81	(C)
- Interface Group 6	148.91	
- Interface Group 9	148.91	(C)
• Per each additional trunk in a SS7 trunk group		
- Interface Groups 1 and 2	12.39	(C)
- Interface Group 6	8.50	
- Interface Group 9	8.50	(C)
b. CST3 or FGD Service with SS7 out of band signaling to CST3 or FGD Service with SS7 out of band signaling and Clear Channel Capability (BSE)		
• Per first trunk		
- Interface Group 6	206.14	(C)
- Interface Group 9	204.66	(C)
• Per each additional trunk		
- Interface Group 6	22.44	(C)
- Interface Group 9	21.23	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## E. Nonrecurring Charges

## 4. Service Rearrangement (Cont'd)

	NONRECURRING CHARGE	(C)
c. CST1, FGB, CST3 or FGD Tandem to Direct Routed Access		
• Per first trunk in a Direct Routed Trunk Group		
- Interface Groups 1 and 2	\$156.39	(C)
- Interface Group 6	144.30	
- Interface Group 9	143.26	(C)
• Per each additional trunk in a Direct Routed Trunk Group		
- Interface Groups 1 and 2	27.09	(C)
- Interface Group 6	15.71	
- Interface Group 9	14.86	(C)
d. Rollover Charges		
• Voice Grade, per termination	57.76	(C)
• DS1 or DS3, per DS1 or DS3 termination	See Below	(C)

## NONRECURRING CHARGE

NON-PLAN	ZONE 1	ZONE 2	ZONE 3
\$122.50	\$122.50	\$122.50	\$122.50



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES (Cont'd)

## F. Optional Features

## 1. Multiple POTs Tandem Sectorization (MPTS)

Effective February 20, 1999, MPTS is limited to existing customers on existing MPTS trunk groups only. Customers with MPTS in service may augment existing MPTS trunk groups until the service is moved or disconnected. If the service is moved or disconnected, MPTS may not be reestablished.

	NONRECURRING CHARGE	(C)
• MPTS ASR (without associated trunk activity), per ASR	\$ 46.32	(C)
• MPTS Establishment (without associated trunk activity)		
- Per CST2 or FGC sector	307.37	(C)
- Per CST3 or FGD sector	179.59	(C)
• MPTS Establishment (with associated trunk activity)		
- Per CST2 or FGC sector	307.37	(C)
- Per CST3 or FGD sector	179.59	(C)
• MPTS Rearrangement (without associated trunk activity)		
- Per CST2 or FGC sector	44.93	(C)
- Per CST3 or FGD sector	30.96	(C)
• MPTS Rearrangement (with associated trunk activity)		
- Per CST2 or FGC sector	44.93	(C)
- Per CST3 or FGD sector	30.96	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## F. Optional Features (Cont'd)

		(D)
2. Customer specification of the receive transmission level at the first point of switching within a range acceptable to the Company, per line or trunk[1]		(C)
3. Customer specification of Switched Transport Termination four-wire termination in lieu of two-wire termination, per line or trunk[2]		(C)
	<b>MONTHLY RATE</b>	(C)
4. Self Healing Alternate Route Protection (SHARP)		
a. Monthly Charges		
• Per DS1 SHARP Facility	\$ 53.00	(C)
• Per DS3 SHARP Facility	250.00	(C)

[1] Available with Interface Groups 2, 6 and 9. The range of transmission levels which may be specified is described in Technical Reference TR-NWT-000334.

[2] Available with CST1 and Feature Group B.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## F. Optional Features

## 4. Self Healing Alternate Route Protection (SHARP) (Cont'd)

## b. Installation Charge

	NONRECURRING CHARGE	(C)
• Per trunk associated with Interface Group 6 DS1 SHARP facility		
- First trunk	\$491.05	(C)
- Each additional	57.25	(C)
• Per trunk associated with Interface Group 9 DS3 SHARP facility		
- First trunk	491.05	(C)
- Each additional	53.45	(C)

**ACCESS SERVICE****16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY****16.2 RATES AND CHARGES****F. Optional Features (Cont'd)****5. Multiplexing**

- a. Entrance Facility - DS1 to Voice Grade,  
per multiplexing arrangement, per fixed period

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	<b>NONRECURRING CHARGE[1]</b>			
	<b>NON-PLAN</b>	<b>ZONE 1</b>	<b>ZONE 2</b>	<b>ZONE 3</b>
• Per DS1 to VG	\$75.00	\$75.00	\$75.00	\$75.00
	<b>MONTHLY RATE</b>			
	<b>NON-PLAN</b>	<b>ZONE 1</b>	<b>ZONE 2</b>	<b>ZONE 3</b>
• Monthly	\$199.98	\$199.98	\$199.98	\$199.98
• 36 Mos.	—	183.98	183.98	183.98
- Vintage				
7/1/00 through 7/2/01		216.44	216.44	216.44
7/1/98 through 6/30/00		230.00	230.00	230.00
7/5/96 through 6/30/98		215.00	215.00	215.00
• 60 Mos.	—	159.98	159.98	159.98
- Vintage				
7/1/00 through 7/2/01		188.21	188.21	188.21
7/1/98 through 6/30/00		200.00	200.00	200.00

[1] Nonrecurring charges apply when the MUX is not installed at the same time as an Entrance Facility or a DTT facility.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## F. Optional Features

## 5. Multiplexing (Cont'd)

- b. Entrance Facility - DS3 to DS1, per multiplexing arrangement, per fixed period

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	NONRECURRING CHARGE[1]			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• Per DS3to DS1	\$200.00	\$200.00	\$200.00	\$200.00
	MONTHLY RATE[2]			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• Monthly	\$252.37	\$252.37	\$252.37	\$252.37
• 12 Mos.	—	243.96	243.96	243.96
- Vintage				
7/3/01 through 8/2/01				245.93
7/1/00 through 7/2/01		271.06	271.06	271.06
7/1/98 through 6/30/00		290.00	290.00	290.00
3/29/98 through 4/1/98		246.00	246.00	246.00
4/2/98 through 6/30/98		247.00	247.00	247.00
• 24 Mos.	—	239.75	239.75	239.75
- Vintage				
7/1/00 through 7/2/01		266.39	266.39	266.39
7/1/98 through 6/30/00		285.00	285.00	285.00
3/29/98 through 4/1/98		239.00	239.00	239.00
4/2/98 through 6/30/98		240.00	240.00	240.00

[1] Nonrecurring charges apply when the MUX is not installed at the same time as an Entrance Facility or a DTT facility.

[2] 12, 24 and 120 Mos. rate elements are for the billing of Shared Use only.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## F. Optional Features

## 5. Multiplexing

- b. Entrance Facility - DS3 to DS1, per multiplexing arrangement, per fixed period  
(Cont'd)

	NON-PLAN	MONTHLY RATE[1,2]		
		ZONE 1	ZONE 2	ZONE 3
• 36 Mos.	—	\$227.13	\$227.13	\$227.13
- Vintage				
7/3/01 through 8/2/01				228.09
7/1/00 through 7/2/01		252.37	252.37	252.37
7/1/98 through 6/30/00		270.00	270.00	270.00
3/29/98 through 4/1/98		229.00	229.00	229.00
4/2/98 through 6/30/98		230.00	230.00	230.00
• 60 Mos.	—	201.90	201.90	201.90
- Vintage				
7/3/01 through 8/2/01				202.29
7/1/00 through 7/2/01		224.33	224.33	224.33
7/1/98 through 6/30/00		240.00	240.00	240.00
3/29/98 through 4/1/98		203.00	203.00	203.00
4/2/98 through 6/30/98		204.00	204.00	204.00
• 120 Mos.	—	201.90	201.90	201.90
- Vintage				
7/1/00 through 7/2/01		224.33	224.33	224.33
7/1/98 through 6/30/00		240.00	240.00	240.00
3/29/98 through 4/1/98		203.00	203.00	203.00
4/2/98 through 6/30/98		204.00	204.00	204.00

[1] Nonrecurring charges apply when the MUX is not installed at the same time as an Entrance Facility or a DTT facility.

[2] 12, 24 and 120 Mos. rate elements are for the billing of Shared Use only.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## F. Optional Features

## 5. Multiplexing (Cont'd)

- c. Direct-Trunked Transport Facility - DS1 to Voice Grade, per multiplexing arrangement, per fixed period

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	NONRECURRING CHARGE[1]			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• Per DS1 to VG	\$75.00	\$75.00	\$75.00	\$75.00
	MONTHLY RATE			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• Monthly	\$199.98	\$199.98	\$199.98	\$199.98
• 36 Mos.	—	183.98	183.98	183.98
- Vintage				
7/1/00 through 7/2/01		216.44	216.44	216.44
7/1/98 through 6/30/00	—	230.00	230.00	230.00
• 60 Mos.	—	159.98	159.98	159.98
- Vintage				
7/1/00 through 7/2/01		188.21	188.21	188.21
7/1/98 through 6/30/00	—	200.00	200.00	200.00

[1] Nonrecurring charges apply when the MUX is not installed at the same time as an Entrance Facility or a DTT facility.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## F. Optional Features

## 5. Multiplexing (Cont'd)

- d. Direct-Trunked Transport Facility - DS3 to DS1, per multiplexing arrangement, per fixed period

	NONRECURRING CHARGE[1]			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• Per DS3 to DS1	\$200.00	\$200.00	\$200.00	\$200.00
	MONTHLY RATE[2]			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• Monthly	\$252.37	\$252.37	\$252.37	\$252.37
• 12 Mos.	—	243.96	243.96	243.96
- Vintage				
7/1/00 through 7/2/01		271.06	271.06	271.06
7/1/98 through 6/30/00		290.00	290.00	290.00
3/29/98 through 4/1/98		246.00	246.00	246.00
4/2/98 through 6/30/98		247.00	247.00	247.00
• 24 Mos.	—	239.75	239.75	239.75
- Vintage				
7/1/00 through 7/2/01		266.39	266.39	266.39
7/1/98 through 6/30/00		285.00	285.00	285.00
3/29/98 through 4/1/98		239.00	239.00	239.00
4/2/98 through 6/30/98		240.00	240.00	240.00

[1] Nonrecurring charges apply when the MUX is not installed at the same time as an Entrance Facility or a DTT facility.

[2] 12, 24 and 120 Mos. rate elements are for the billing of Shared Use only.

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## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## F. Optional Features

## 5. Multiplexing

- d. Direct-Trunked Transport Facility - DS3 to DS1, per multiplexing arrangement, per fixed period (Cont'd)

	NON-PLAN	MONTHLY RATE[1]		
		ZONE 1	ZONE 2	ZONE 3
• 36 Mos.	—	\$227.13	\$227.13	\$227.13
- Vintage				
7/3/01 through 8/2/01				229.26
7/1/00 through 7/2/01		252.37	252.37	252.37
7/1/98 through 6/30/00		270.00	270.00	270.00
3/29/98 through 4/1/98		229.00	229.00	229.00
4/2/98 through 6/30/98		230.00	230.00	230.00
• 60 Mos.	—	201.90	201.90	201.90
- Vintage				
7/1/00 through 7/2/01		224.33	224.33	224.33
7/1/98 through 6/30/00		240.00	240.00	240.00
3/29/98 through 4/1/98		203.00	203.00	203.00
4/2/98 through 6/30/98		204.00	204.00	204.00
• 120 Mos.	—	201.90	201.90	201.90
- Vintage				
7/1/00 through 7/2/01		224.33	224.33	224.33
7/1/98 through 6/30/00		240.00	240.00	240.00
3/29/98 through 4/1/98		203.00	203.00	203.00
4/2/98 through 6/30/98		204.00	204.00	204.00

[1] 12, 24 and 120 Mos. rate elements are for the billing of Shared Use only.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES (Cont'd)

## G. Dedicated Network Access Link

	NONRECURRING CHARGE	MONTHLY RATE	(C)
• DNAL Transport Facility			
- Make Busy Arrangement (Per Facility)			
0 to 8 miles	—	\$ 66.96	(C)
Over 8 to 25 miles	—	70.52	
Over 25 to 50 miles	—	78.84	
Over 50 miles	—	114.40	(C)
- BCLID, MDS or MDSI (Per Facility)			
0 to 8 miles	—	80.44	(C)
Over 8 to 25 miles	—	84.00	
Over 25 to 50 miles	—	92.32	
Over 50 miles	—	127.89	(C)
• DNAL Transport Termination (Per Point of Termination)			
- Make Busy	\$422.08	5.71	(C)
- BCLID MDS or MDSI	414.62	20.23	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES (Cont'd)

## H. Switched Transport

	NONRECURRING CHARGE	(C)
1. CST1, FGB, CST3 or FGD Tandem to Direct Routed Access		
• Per first trunk in a Direct Routed Trunk Group		
- Interface Groups 1 and 2	\$156.39	(C)
• Per each additional trunk in a Direct Routed Trunk Group		
- Interface Groups 1 and 2	27.09	(C)
2. Rollover Charges		
• Voice Grade, per termination	57.76	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES (Cont'd)

## I. Common Channel Signaling Access Capability (CCSAC)

Common Channel Signaling Access Capability (CCSAC) descriptions and regulations are specified in Section 20.

	NONRECURRING CHARGE	MONTHLY RATE	(C)
1. Entrance Facility			
• Per DS1	\$684.00	\$125.00	(C)
• Per DS3[1]	—	821.29	(C)
2. Direct Link Transport			
MILEAGE BANDS	MONTHLY RATE FIXED	PER MILE	(C)
a. DSO Facility			(C)
0	—	—	(C)
Over 0 to 8	\$ 25.60	\$ 0.13	
Over 8 to 25	25.60	0.22	
Over 25 to 50	25.60	0.26	
Over 50	25.60	0.35	
b. DS1 Facility			(C)
0	—	—	(C)
Over 0 to 8	59.29	3.36	
Over 8 to 25	67.63	4.94	
Over 25 to 50	93.10	7.46	
Over 50	130.00	10.62	
c. DS3 Facility[1]			(C)
0	—	—	(C)
Over 0 to 8	310.00	43.00	
Over 8 to 25	350.00	43.00	
Over 25 to 50	380.00	44.00	
Over 50	410.00	50.00	

[1] For Shared Use only as set forth in Section 2.7, preceding.

**ACCESS SERVICE****16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY****16.2 RATES AND CHARGES****I. Common Channel Signaling Access Capability (Cont'd)****3. CCS Link**

	<b>NONRECURRING CHARGE</b>	<b>MONTHLY RATE</b>	
• First CCS Link	\$567.00	–	(C)
• Each additional	180.00	–	(C)

**4. Multiplexing**

• DS1 to Voice	–	\$268.00	(C)
• DS3 to DS1[1]	–	310.00	(C)

[1] For Shared Use only as set forth in Section 2.7, preceding.

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## ACCESS SERVICE

## 20. COMMON CHANNEL SIGNALING NETWORK

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**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK**

The Company's Common Channel Signaling Network (CCSN) is a digital data network carrying signaling information that interfaces with the Company's voice/data network for services using the American National Standards Institute (ANSI) CCS7 signaling protocol.

**20.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY****20.1.1 GENERAL DESCRIPTION**

Common Channel Signaling Access Capability (CCSAC) allows a customer to connect with the Company's SS7 network. CCSAC is used in conjunction with other SS7 based features and services. CCSAC provides the means for transmitting SS7 out of band signaling information via Switched Access CCS Links between the customer's Signaling Point of Interface (SPOI) and the Company's Signal Transfer Point (STP) or, where available, Facility Signaling Point of Interconnection (FSPOI). The STP provides translations and routing functions for SS7 signaling messages received from the Company's network signaling points and the SS7 networks of other entities. There are two types of signaling messages. ISDN User Part (ISUP) messages are used for call set-up (establishing and closing transmission paths for voice and data calls over the public switched network). Transaction Capabilities Application Part (TCAP) messages are used to carry information between signaling points for call related database services. CCSAC acts as a platform for the following applications.

The customer's SPOI and the Company's STP or FSPOI wire center must be located within the same LATA.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY****20.1.1 GENERAL DESCRIPTION (Cont'd)****A. Call Set-Up**

This application provides the customer the capability to send originating and terminating call set-up signaling information, via ISUP messages, between the customer's designated premises, the Company's STP and other entities in association with message telecommunications service. Call Set-Up may be associated with calls that utilize the Company's switched access network or may be associated with calls that do not utilize the Company's switched access network. If the message trunks are provided by the Company, the customer must order the associated CST3 or Feature Group D trunks with SS7 Out of Band Signaling option as set forth in Section 6, preceding. Call Set-Up associated with calls that do not utilize the Company's switched access network is referred to as transient call set-up and the customer must have message trunks with SS7 capabilities. CCSAC Service as set forth in this section is required to provide both capabilities.

**B. Foreign Data Base Queries**

This service provides the customer the ability to query foreign data bases (data bases not maintained by the Company) by sending signaling information via TCAP messages between the Company's STP, the customer's designated premises and the foreign database. CCSAC Service as set forth in this section is required to provide this capability.



**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY****20.1.1 GENERAL DESCRIPTION (Cont'd)****C. Line Information Data Base (LIDB) Service**

Line Information Data Base (LIDB) Service provides the customer the ability to query, in the form of signaling information, the Company's LIDB via the Company's CCSAC. LIDB provides customers with information that can be used to facilitate completion of calls. LIDB is available for Validation Service and Originating Line Number Screening (OLNS). Customers requesting LIDB must order CCSAC, as set forth in 20.1.1 and LIDB as set forth in 20.2.3, following.

**D. Local Number Portability Data Base Service**

Local Number Portability (LNP) Data Base Service provides the customer the ability to query, in the form of signaling information, the Company's LNP data base via the Company's CCSAC. The LNP Data Base provides customers with Location Routing Number (LRN) information for a Local Service Provider by NNX code. Customers requesting LNP must order CCSAC, as set forth in 20.1.1 and LNP as set forth in 20.2.4, following, or the customer may access the LNP Data Base information as set forth in 13.19.1, preceding.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY (Cont'd)****20.1.2 SERVICE DESCRIPTION**

CCSAC is provided by a CCS Link. The CCS Link provides digital bi-directional transmission and operates at a DS0-A level (i.e., 56 kbps of CCS7 signaling data and 8 kbps of control/supervisory data). Each DS0-A channel (link) occupies a single DS0 (i.e., 64 kbps) channel of a 24 channel DS1 digital transmission system. The DS0-A channel (link) is multiplexed into a DS1 format for hand off at the customer's SPOI. One STP Port is required for each 56 kbps signaling link utilized for CCSAC at the Company STP. The customer's SPOI and the Company's STP or, where available, FSPOI, wire center must be located within the same LATA. Customer connections at an FSPOI will only provide signaling access for the LATA served by the FSPOI. Customer connections for multiple LATAs, where available, must be made at the Company STP. The STP Port is the point of termination to the signal switching capability of the STP and is dedicated to the customer. The CCS Link is transported via an Entrance Facility and a Direct Link Transport (DLT) facility as described in 1. and 2., following, and is utilized exclusively for connecting the customer's CCS network and the Company's CCSN for the transmission of network control signaling data only.

**A. Entrance Facility**

The Entrance Facility provides the connection from the customer's SPOI to the serving wire center (SWC) of the customer's SPOI on a dedicated DS1 facility ordered as set forth in this section and is utilized exclusively for the transmission of network control signaling data only. The customer may utilize an existing DS1 Entrance Facility previously ordered from this section for additional CCS Links or order a new DS1 Entrance Facility from this section. The customer may also choose to utilize a portion (i.e., DS1) of an existing DS3 facility under the regulations of Shared Use. The DS3 facility can only be ordered from Section 6 or Section 7, preceding. Multiplexing arrangements and the associated regulations are described as set forth in 6.1.2., preceding. When the customer chooses to use a portion of an existing DS3 facility, the customer must allocate, at the minimum, one dedicated DS1 for the provision of the signaling links. Rate applications for Shared Use are set forth in Section 2.7, preceding.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY****20.1.2 SERVICE DESCRIPTION (Cont'd)****B. Direct Link Transport (DLT)**

The DLT provides for the transmission facilities between the SWC of the customer's SPOI and the Company's STP or, where available, FSPOI. The customer has the option of ordering a DS1 DLT facility from this section, utilized exclusively for the transmission of network control signaling data only, or a single DS0-A channel (i.e., 64 kbps) of a 24 channel DS1 facility. The customer may utilize an existing DS1 DLT facility previously ordered from this section for additional CCS Links or order a new DS1 DLT or a DS0 DLT facility.

Company hubbing arrangements can be utilized for CCSAC. If the customer has an existing DS3 facility between the SWC of the customer's premises and a Company Hub, ordered and provisioned as set forth in Section 6 or Section 7, preceding, the customer may utilize a portion (i.e., DS1) of the existing DS3 facility for the CCS Link(s) under the provisions of the Shared Use regulations as set forth in Section 2.7, preceding. In addition, the customer must order the DS1 or DS0 DLT from the Company Hub to the Company STP or FSPOI.

When the customer orders a DS1 DLT facility from the SWC of the customer's SPOI or a Company Hub to a Company STP or FSPOI, the customer must also order a DS1 to DS0 Multiplexer at the Company STP or FSPOI for termination into the STP Port. When the customer orders a DS0 DLT channel, the customer must also order a DS1 to DS0 Multiplexer at the SWC of the customer's SPOI. Multiplexing rates are set forth in 20.3, following.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY (Cont'd)****20.1.3 RATE CATEGORIES AND APPLICATIONS**

There are four types of charges that may apply for the CCS Links and the associated services. These are nonrecurring, monthly, message and query charges. CCSAC rates and charges are set forth in 20.3, following. Switched Access rates, as set forth in Section 6, are not applicable.

**A. Nonrecurring Charges****1. Installation Charges**

Each CCS Link is assessed a nonrecurring installation charge provided on a first and each additional link basis, per order. A nonrecurring charge is also assessed for each DS1 Entrance Facility provided.

**2. CCSAC Option Activation Charge**

The CCSAC Option Activation charge is assessed for adding or changing a point code in the signaling network for the specific application being requested and if that application is considered to be a basic or database application. When the customer initially orders CCSAC Service and the associated application, the first point code is provided at no charge. Each additional point code on the same order is assessed the "Each Additional Point Code" rate. When the customer has existing CCSAC link(s) and chooses to change or add a point code in the STP, the first point code, is assessed the "First Point Code Activation" charge and each additional point code is assessed the "Each Additional Point Code" charge, per access order, per translation basis (i.e., basic or database). The activation charge for the CCSAC link(s) shall be billed to the CCSAC customer.

**3. Service Rearrangements**

Any change in CCSAC service, except a change in jurisdiction or point code changes, shall be treated as a discontinuance of the existing service and an installation of a new service. Minimum period requirements are as set forth in 5.2.5, preceding.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY****20.1.3 RATE CATEGORIES AND APPLICATIONS (Cont'd)****B. Monthly Charges**

The Entrance Facility monthly rate is assessed on a per DS1 facility provided when the Entrance Facility is ordered from this section for CCSAC. When the customer has Shared Use facilities, the monthly rates are apportioned as set forth in Section 2.7, preceding.

For each DLT facility provided, DS0 or DS1, a fixed monthly rate per mile band, and a monthly rate per mile is assessed. When the customer has Shared Use facilities, the monthly rates are apportioned as set forth in Section 2.7, preceding. Mileage measurement is calculated on a airline mile basis, using the V&H coordinates method, between the SWC of the customer's SPOI and the Company's STP or FSPOI. When DLT facilities of different capacities are connected by a multiplexer at a Company Hub, mileage is measured separately from the SWC of the customer's premises to the Company Hub, where multiplexing occurs, and then measured from the Company Hub to the Company STP or FSPOI.

An STP Port is provided for each CCS Link and each STP Port is assessed a monthly rate.

EF and DTT multiplexing equipment is assessed a monthly rate per arrangement provided. When the customer has Shared Use facilities, the monthly rates are apportioned as set forth in Section 2.7, preceding.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY****20.1.3 RATE CATEGORIES AND APPLICATIONS (Cont'd)****C. Message Charges**

Message charges, as set forth in 20.3.1, following, are assessed based on the type of message protocol, ISUP or TCAP. ISUP messages are associated with call set-up, while TCAP messages are used to query call related data bases. ISUP message charges are assessed per call set-up request and TCAP message charges are assessed per data request.

Message charges do not apply for TCAP messages switched by the regional STPs to the Company provided 800 Data Base, LIDB or LNP Data Base. Query charges are assessed in lieu of message charges. Query charges for 800 Data Base are assessed as set forth in 6.2.8, preceding. LIDB and LNP query charges are described in D., following. When TCAP messages are destined for a foreign data base, including a non-company provided LNP Data Base, message charges are assessed in lieu of query charges.

Message charges are assessed in the following manner.

**1. Signal Formulation**

An ISUP Signal Formulation charge is assessed, per call set-up request, for formulating signaling messages in association with call set-up.

**2. Signal Transport**

An ISUP Signal Transport charge is assessed, per call set-up request, for signaling messages transported to or from the Company STP in association with call set-up.

A TCAP Signal Transport charge is assessed per data request transported to or from a Company STP and destined for a foreign data base.

**ACCESS SERVICE**

**20. COMMON CHANNEL SIGNALING NETWORK**

**20.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY**

**20.1.3 RATE CATEGORIES AND APPLICATIONS**

**C. Message Charges (Cont'd)**

**3. Signal Switching**

An ISUP Signal Switching charge is assessed per call set-up request that is switched at the Company STP.

A TCAP Signal Switching charge is assessed for each data request that is switched by the Company STP and destined for a foreign network or data base.

**D. Query Charges**

Query charges apply for queries to the Company LIDB and the LNP Data Base. When query charges apply for access to a Company provided data base, message charges are not assessed. LIDB query charges are described in 20.2.3, following, and the LNP Data Base Query Charge is described in 20.2.4, following.

**20.1.4 NETWORK MANAGEMENT**

The customer shall provide semi-annually a CCSAC Network Management Report. The CCSAC Network Management Report requirements are described in Qwest Corporation Technical Publication PUB 77342. The Company will use the report information in its own effort to further project CCSN facility requirements.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY (Cont'd)****20.1.5 ORDERING REQUIREMENTS**

When a customer orders CCSAC, the customer must specify the customer STP premises, the number of CCS Links and the service (application) requiring CCSAC connectivity. One STP Port is provided for each link ordered. In addition, the customer must specify, at a minimum, information for the Entrance Facility and the DLT as described following.

The customer must have capacity available on an existing DS1 Entrance Facility (ordered and provisioned from this section) or a DS3 facility (ordered and provisioned from Section 6 or Section 7) between the customer's SPOI and the SWC of the customer's SPOI with a compatible interface or request a DS1 Entrance Facility. If the Entrance Facility is existing, the customer shall provide the Circuit Facility Assignment (CFA) of the existing facilities that will be utilized.

In addition the customer must specify the type of DLT facility, DS1 or DS0, to be utilized or provided between the SWC of the customer's SPOI and the Company's STP or, where available, FSPOI.

The Company will allow Company provided hubbing arrangements in association with CCSAC. If the customer has an existing DS3 facility (ordered and provisioned from Section 6 or Section 7) to a Company Hub, the customer may use a portion of the DS3 facility (i.e., DS1) for the CCS Link(s) from the SWC of the customer's SPOI to the Company Hub and then order the DS1 or DS0 DLT from the Company Hub to the Company's STP or, where available, FSPOI. If the customer requests a DS1 DLT, multiplexing equipment must be ordered at the Company's STP or FSPOI. CCSAC orders are subject to the provisions (e.g., access order intervals, modification charges, cancellation charges and minimum periods) specified in Section 5, preceding.

When a customer orders CCSAC in association with other services (e.g., Feature Group D or CST3 with SS7 Out of Band Signaling for call set up or LIDB) separate orders shall be issued.



**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY (Cont'd)****20.1.6 SERVICE PROVISIONING**

CCSAC transmission specifications, diversity requirements, testing parameters and design requirements for STP Links (i.e., CCS Signaling Links) are set forth in Technical References GR-905-CORE, GR-954-CORE and Qwest Corporation Technical Publication PUB 77342. CCSAC network interface specifications between the Company STP location and the customer's STP location supporting Integrated Services Digital Network (ISDN) signaling are described in Technical Reference GR-905-CORE. CCSAC is provided from either the customer's Signaling Point (SP) which requires a minimum of two STP Links and two STP Ports or from the customer's Signaling Transfer Point (STP) which requires a minimum of four STP Links and four STP Ports. A group of signaling links that connect the same two signaling points is described as a link set. There are a maximum of 16 signaling links located within one link set. The quantity of CCS Links required is based upon diversity requirements. Diversity is provided as mutually agreed upon by the Company and the customer based upon the availability of facilities from the customer's SPOI location to the Company's STP or FSPOI. Customer connections at an FSPOI will only provide two diverse routes to the Company STP. If applicable, CenturyLink Operating Companies Tariff F.C.C. No. 12, Special Construction regulations and charges apply.

When the customer or the Company, pursuant to an order for service, arranges to establish a route to a signaling point, such route will be used by all messages delivered to the Company's signaling network.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY (Cont'd)****20.1.7 PERFORMANCE REQUIREMENTS**

The Company supports the performance standards for CCSN as defined in Technical Reference GR-905-CORE and Qwest Corporation Technical Publication PUB 77342. The overall end-to-end CCSN network objective from any SP to any other SP is less than ten minutes unavailable access per year based on design and diversity requirements and the performance objective for any single SP, including a Service Control Point (SCP), is less than three minutes unavailable access per year. The combined link set from the SCP to the Signal Transfer Point (STP) has a performance objective of less than two minutes unavailable access per year.

The Company will administer its CCSN network to ensure acceptable service provision levels. The Company maintains the right to apply protective controls to its CCSN as a result of occurrences such as failure or overload of CCSN facilities, natural disasters, mass calling or national security demands. In the event that the protective controls applied by the Company result in the complete loss of CCSAC service by the customer, the customer will be entitled to a credit allowance for Switched Access service interruptions as set forth in 2.4.4, preceding.

**ACCESS SERVICE**

**20. COMMON CHANNEL SIGNALING NETWORK**

**20.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY (Cont'd)**

**20.1.8 TESTING REQUIREMENTS**

**A. Acceptance Testing Requirements**

At no additional charge, the Company will cooperatively test with the customer, at the time of installation, network compatibility and other operational tests for CCSAC as described in Technical References GR-905-CORE and Qwest Corporation Technical Publication PUB 77342.

When Clear Channel Capability on CST3 or FGD service is ordered as described in 6.3.1, preceding, the Company will cooperatively test with the customer, at the time of installation, CCSAC network compatibility and other operational tests for ISDN interworking as described in Technical Reference GR-905-CORE at no additional charge.

Successful completion and acceptance of all testing requirements must occur in order to receive CCSAC service.

**B. Additional Cooperative Acceptance Testing Requirements**

Additional Cooperative Acceptance Testing and the applicable rates and charges, as described in 13.3, preceding, shall be performed on a cooperative basis with the customer. Additional Cooperative Acceptance tests for CCSAC are described in Technical References GR-905-CORE and Qwest Corporation Technical Publication PUB 77342.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.2 CCSAC SERVICE APPLICATIONS****20.2.1 CALL SET-UP**

This application provides the customer the capability to send originating and terminating call set-up signaling information, via ISUP messages, between the customer's designated premises, the Company's STP and other entities in association with message telecommunications service.

Call Set-Up may be associated with calls that utilize the Company's switched access network or may be associated with calls that do not utilize the Company's switched access network. If the message trunks are provided by the Company, the customer must order the associated CST3 or Feature Group D trunks with SS7 Out of Band Signaling option as set forth in Section 6, preceding. Call Set-Up associated with calls that do not utilize the Company's switched access network is referred to as transient call set-up and the customer must have message trunks with SS7 capabilities. CCSAC Service as set forth in this section is required to provide both capabilities.

**20.2.2 FOREIGN DATA BASE QUERIES**

This service provides the customer the ability to query foreign data bases (data bases not maintained by the Company) by sending signaling information via TCAP messages between the Company's STP, the customer's designated premises and foreign databases (those not owned by the Company). CCSAC Service as set forth in this section is required to provide this capability.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.2 CCSAC SERVICE APPLICATIONS****20.2.3 LINE INFORMATION DATA BASE SERVICE (LIDB)****A. General Description**

The Company's Line Information Data Base (LIDB) Service contains information about working telephone numbers or accounts that can be used by the customer to facilitate completion of calls. LIDB is available for both Validation Service and OLNS Service as described in 1. and 2., following. LIDB is accessed via the Company's CCSAC. A customer requesting LIDB for Validation and/or OLNS must order CCSAC as set forth in 20.1, preceding, and LIDB as set forth following. Once LIDB is established, the customer has access to both Validation and OLNS applications.

A customer requesting LIDB information originates a LIDB query from the customer's Operator Service System (OSS) identified by the Service Switching Point (SSP) Originating Point Code (OPC) to the Regional STP pair as designated by the Company. The customer's OPC is translated in the STP. The STP translation process validates the OPC and routes the query to and from the Service Control Point (SCP) which stores all LIDB information. OPC data is recorded in the SCP and later used by the Company to bill the customer the applicable rates as set forth in 20.3, following.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.2 CCSAC SERVICE APPLICATIONS****20.2.3 LINE INFORMATION DATA BASE SERVICE (LIDB) (Cont'd)****B. LIDB Applications****1. Validation Service**

Validation Service allows the LIDB customer to validate account information in the Company's LIDB. Validation Service is provided in support of Alternate Billing Service such as calling card, collect calls, and third number billing. Alternate Billing Service allows customers' end users the ability to bill calls to an account other than the account associated with the originating calling number. All LIDB queries for Validation Service are transported uniformly to the Company's LIDB where the following functions are performed:

- validation of the 14 digit telecommunications calling card account number stored in LIDB,
- determination of whether the billed line has decided in advance to reject certain calls billed as collect and/or to a third number,
- determination of the billed line as a pay telephone (i.e., public or semi-public) or a nonworking telephone number,
- determination of central office codes as active or vacant.

The Company will provide to LIDB customers, upon request, the Billing Name and Address (BNA) information related to a Company calling card when LIDB call attempt activity for a specific account exceeds the Company's designated fraud control threshold level. BNA information provided to a LIDB customer is to be used exclusively for resolving the fraud investigation case and for billing the calling party for telecommunications services and collecting the amount due.

**ACCESS SERVICE**

**20. COMMON CHANNEL SIGNALING NETWORK**

**20.2 CCSAC SERVICE APPLICATIONS**

**20.2.3 LINE INFORMATION DATA BASE SERVICE (LIDB)**

**B. LIDB Applications (Cont'd)**

**2. OLNS Service**

OLNS allows a customer to query the Company's LIDB to identify originating screening profiles for working telephone numbers. When the customer sends a properly formatted OLNS query, the Company will provide the originating screening information residing in LIDB that can be utilized for call processing and billing associated with the originating line.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.2 CCSAC SERVICE APPLICATIONS****20.2.3 LINE INFORMATION DATA BASE SERVICE (LIDB) (Cont'd)****C. LIDB Ordering Requirements**

When a customer orders LIDB initially for Validation Service and/or OLNS, the customer must specify, per access order, the LIDB Originating Point Code(s), Location Identification Code(s) and projected percent of interstate use that will access the Company's LIDB. LIDB orders are subject to the provisions (e.g., access order intervals, modification charges, cancellation charges and minimum periods) as specified in Section 5, preceding. If the customer has existing Validation Service they have the capability to obtain the OLNS information. However, the customer must notify the Company that they will be utilizing LIDB for OLNS. The customer does not have to submit an actual order.

**D. LIDB Provisioning**

LIDB is accessed via the Company's CCSAC. LIDB customers must arrange CCSAC access as set forth in 20.1, preceding. Technical Specifications for LIDB Service are described in Technical References GR-954-CORE, GR-1158-CORE and in Qwest Corporation Technical Publication PUB 77342. All query messages destined for the Company's LIDB require a routing indicator to be set for further Global Title Translations (GTTs). The Company performs the final GTT. The Company will provide to the customer all necessary network accessing information (e.g., regional STP point codes, SCP point codes, sub system number, physical points of interconnection, signal link codes, identity of interconnecting link sets, primary and alternate routes) of the Company's LIDB application.

The Company's LIDB contains a record for all working line numbers, active Company calling card data, line numbers which contain billed number screening (BNS) restrictions, Public Access Line numbers, vacant and active Billed Number Groups and OLNS information. End users may confirm the billed number screening indicators residing in the Company's LIDB by contacting the Company through their normal business office channels. These records are updated on a routine basis and an immediate basis as described following:

**1. Routine Updates**

The Company will update LIDB on a daily basis for service order processing changes (e.g., new service, disconnects, moves, modifications, cancellations and nonpayment of an account).



**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.2 CCSAC SERVICE APPLICATIONS****20.2.3 LINE INFORMATION DATA BASE SERVICE (LIDB)****D. LIDB Provisioning (Cont'd)****2. Immediate Updates**

The Company has procedures to update LIDB as requested by the customer. These updates are processed the same day as requested by the customer.

The Company has procedures to deactivate (i.e., automatically and manually) a Company calling card number when call attempt activity exceeds the Company's designated usage threshold level over a given period of time. All Company calling card call attempts are monitored against the Company's designated usage thresholds. These thresholds are based upon classes of service and generate warning messages to identify potential calling card fraudulent activity.

The Company will monitor and deactivate Company calling card numbers seven (7) days a week, twenty-four (24) hours a day. Company calling cards determined by the Company as being fraudulently used and/or reported to the Company as lost or stolen will be deactivated within two hours from the time the fraud was determined and/or reported.

The Company will provide to LIDB customers, upon request, the Billing Name and Address (BNA) information related to a Company calling card when LIDB call attempt activity for a specific account exceeds the Company's designated fraud control threshold level. BNA information provided to a LIDB customer is to be used exclusively for resolving the fraud investigation case and for billing the calling party for telecommunications services and collecting the amount due.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.2 CCSAC SERVICE APPLICATIONS****20.2.3 LINE INFORMATION DATA BASE SERVICE (LIDB) (Cont'd)****E. LIDB Limitations**

All information residing in the LIDB is proprietary. Proprietary data residing in the Company's LIDB is protected from unauthorized access and may not be stored by customers in a customer's data base for any reason. Examples of proprietary information residing in the Company's LIDB are:

- Billed (Line/Regional Accounting Office) Number
- Personal Identification Number(s)
- Billed Number Screening Indicators
- Class of Service
- Information related to billing LIDB usage
- OLNS Indicators

All customer information (e.g., calling number and called number) received from the LIDB customer is used only for the purposes of billing and/or to assist the Company in toll fraud detection.

**F. LIDB Performance Requirements**

The Company supports the LIDB performance standards as defined in Technical References GR-954-CORE, GR-1158-CORE and Qwest Corporation Technical Publication PUB 77342. LIDB Service outage time will be less than twelve hours per year. LIDB is capable of processing up to 100 validation queries per second. The per query response time from switch transmission to reception should not exceed one second for ninety-nine (99) percent of all queries. During periods of LIDB system congestion, an automatic code gapping procedure will be utilized to control such congestion. The automatic code gapping procedure directs the switches' gap level (i.e., how long the switch should wait before sending another query) and the duration (how long the switch should continue to perform gapping). During system congestion, the automatic code gapping will begin to drop a percentage of the queries received uniformly to all LIDB users based upon the level of system congestion.

The Company maintains the right to invoke manual intervention of the automatic code gapping procedure to preserve the integrity of the network. In the event that the protective controls applied by the Company result in the complete loss of LIDB service by the customer, the customer will be entitled to a credit allowance for Switched Access service interruptions as set forth in 2.4.4, preceding.

**ACCESS SERVICE**

**20. COMMON CHANNEL SIGNALING NETWORK**

**20.2 CCSAC SERVICE APPLICATIONS**

**20.2.3 LINE INFORMATION DATA BASE SERVICE (LIDB) (Cont'd)**

**G. LIDB Testing Requirements**

**1. Acceptance Testing Requirements**

At no additional charge, the Company will cooperatively test with the customer, at the time of installation, network compatibility and other operational tests for LIDB as described in Technical Reference GR-954-CORE and Qwest Corporation Technical Publication PUB 77342.

Successful completion and acceptance of all testing requirements must occur in order to receive LIDB service.

**2. Additional Cooperative Acceptance Testing Requirements**

Additional Cooperative Acceptance Testing with the applicable rates and charges, as described in 13.3, preceding, shall be performed on a cooperative basis with the customer. Additional Cooperative Acceptance tests for LIDB are described in Technical References GR-954-CORE, GR-1158-CORE and in Qwest Corporation Technical Publication PUB 77342.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.2 CCSAC SERVICE APPLICATIONS****20.2.3 LINE INFORMATION DATA BASE SERVICE (LIDB) (Cont'd)****H. LIDB Rate Categories and Applications**

Query charges as described following, are assessed for each query to the LIDB SCP for both Validation Service and OLNS. Messages charges are not assessed when query charges apply. Rates and charges for LIDB are set forth in 20.3.2, following.

**1. LIDB Access Transport Query**

The Access Transport Query represents the transport from the STP to the SCP and back. The LIDB Access Transport Query rate is applicable to all completed queries for each application regardless of the results of the query.

**2. Validation Service Query**

The Validation Service Query represents the actual verification of LIDB information. The query rate, which is in addition to the LIDB Access Transport Query, is applicable to all completed queries for billing validation data regardless of the results of the validation.

**3. OLNS Service Query**

The OLNS Service Query rate applies to each query received at the Company's LIDB for the identification of originating line number screening information. This OLNS Service Query is in addition to the LIDB Access Transport Query.

**4. Service Rearrangements**

Any change in LIDB Service shall be treated as a discontinuance of the existing service and an installation of a new service except as set forth following.

When the customer has existing LIDB Service and chooses to add or change a point code for the associated existing CCSAC link(s), a CCSAC Option Activation charge applies to change the point code in the STP as set forth in 20.1.3, preceding.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.2 CCSAC SERVICE APPLICATIONS (Cont'd)****20.2.4 LOCAL NUMBER PORTABILITY DATA BASE SERVICE****A. General**

The Company's Local Number Portability (LNP) data base contains Location Routing Number (LRN) information for a telecommunication service user's choice of Local Service Provider by NXX code. Each LRN is unique to the LSP's serving switch that will complete the call. Customers may access the Local Number Portability data base information as set forth in 13.19.1, preceding, or by utilizing the Company's CCSAC as set forth in 20.1, preceding.

**B. Ordering Requirements**

When a customer utilizes CCSAC links to receive LNP data base information, the customer must specify, per access order, the LNP Point Code(s), Location Identification Code(s) and projected percent of interstate use that will access the Company's LNP data base.

**C. Provisioning Requirements**

LNP customers using CCSAC as set forth in 20.1, preceding, must specify a routing indicator to be set for further Global Title Translations (GTTs). The Company performs the final GTT. The Company will provide to the customer all necessary network accessing information (e.g., territorial STP codes, SCP point codes, sub system number, physical points of interconnection, signal link codes, identity of interconnecting link sets, primary and alternate routes) of the Company's LNP application.

The Company's LNP data base records are available 7 days a week, 24 hours a day. The Company's LNP data base is updated based on the national standards adopted by the North American Numbering Council (NANC) for local number portability data base administrators who are responsible for the Regional Service Management System/Number Portability Administration Center.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.2 CCSAC SERVICE APPLICATIONS****20.2.4 LOCAL NUMBER PORTABILITY DATA BASE SERVICE****C. Provisioning Requirements (Cont'd)**

LNP data base information is proprietary and protected from unauthorized access. Customers may not store any LNP data base information in their own data base or elsewhere for any reason. The LNP data base is accessed on a call by call basis and cannot be used for purposes other than those functions described herein.

**D. Testing Requirements**

At no additional charge, the Company will cooperatively test with the customer, at the time of installation, network compatibility and other operational tests for those customers utilizing Company CCSAC Links to reach the Company's LNP data base.

**E. Performance Requirements**

The Company will administer its network to ensure the provision of acceptable service levels to all telecommunications users of the Company's network service. The Company maintains the right to invoke manual or automated protective control intervention to its network on a competitively neutral basis. These controls would generally be applied as a result of occurrences such as failure or overload of Company facilities, customer facilities or other networks, natural disasters, mass calling or national security.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.2 CCSAC SERVICE APPLICATIONS****20.2.4 LOCAL NUMBER PORTABILITY DATA BASE SERVICE (Cont'd)****F. Rate Categories**

A LNP Data Base Query Charge as described following is assessed when the customer utilizes CCSAC links to access the Company's LNP data base. Rates and charges for the LNP Data Base Query Charge are set forth in 20.3.3, following.

**1. LNP Data Base Query Charge**

The LNP Data Base Query Charge represents the transport from the STP to the SCP, the query to the LNP data base and back to the originating STP. The LNP Data Base Query Charge is billed on a per query basis regardless of the outcome of the query.

**2. Service Rearrangements**

Any change in LNP CCSAC links shall be treated as a discontinuance of the existing service and an installation of a new service except as set forth following.

When the customer has existing CCSAC links and chooses to add or change a point code for the associated existing CCSAC link(s), a CCSAC Option Activation charge applies to change the point code in the STP as set forth in 20.1.3, preceding.

## ACCESS SERVICE

## 20. COMMON CHANNEL SIGNALING NETWORK

## 20.3 RATES AND CHARGES

## 20.3.1 CCSAC

	NONRECURRING CHARGE	MONTHLY RATE	(C)
A. Entrance Facility			
• Per DS1	\$684.00	\$125.00	(C)
• Per DS3[1]	—	821.29	(C)
B. Direct Link Transport			
MILEAGE BANDS	MONTHLY RATE FIXED	PER MILE	(C)
1. DSO Facility			
0	—	—	(C)
Over 0 to 8	\$ 25.60	\$ 0.13	(C)
Over 8 to 25	25.60	0.22	
Over 25 to 50	25.60	0.26	
Over 50	25.60	0.35	
2. DS1 Facility			
0	—	—	(C)
Over 0 to 8	59.29	3.36	(C)
Over 8 to 25	67.63	4.94	
Over 25 to 50	93.10	7.46	
Over 50	130.00	10.62	
3. DS3 Facility[1]			
0	—	—	(C)
Over 0 to 8	310.00	43.00	(C)
Over 8 to 25	350.00	43.00	
Over 25 to 50	380.00	44.00	
Over 50	410.00	50.00	

[1] For Shared Use only as set forth in Section 2.7, preceding.



## ACCESS SERVICE

## 20. COMMON CHANNEL SIGNALING NETWORK

## 20.3 RATES AND CHARGES

## 20.3.1 CCSAC (Cont'd)

## C. CCS Link

	NONRECURRING CHARGE	MONTHLY RATE	(C)
• First CCS Link	\$567.00	—	
• Each additional	180.00	—	
D. STP PORT, per port	—	\$465.00	(C)
E. Multiplexing			
• DS1 to Voice	—	268.00	(C)
• DS3 to DS1[1]	—	310.00	(C)
F. CCSAC Option Activation Charge			
• Basic Translations, per order			
- First point code	139.00	—	(C)
- Each additional point code	9.50	—	(C)
• Data Base Translations, per order			
- First point code	158.00	—	(C)
- Each additional point code	57.00	—	(C)

[1] For Shared Use only as set forth in Section 2.7, preceding.

## ACCESS SERVICE

## 20. COMMON CHANNEL SIGNALING NETWORK

## 20.3 RATES AND CHARGES

## 20.3.1 CCSAC (Cont'd)

	RATE
G. Message Charge	
1. Signal Formulation	
• ISUP, Per call set-up request	
- Originating	\$0.000829
- Terminating	0.000000 (R)
2. Signal Transport	
• ISUP, Per call set-up request	
- Originating	0.000559
- Terminating	0.000000 (R)
• TCAP, Per data request	0.000418
3. Signal Switching	
• Per ISUP, Per call set-up request	
- Originating	0.001162
- Terminating	0.000000 (R)
• Per TCAP, Per data request	0.000460

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.3 RATES AND CHARGES (Cont'd)****20.3.2 LINE INFORMATION DATA BASE SERVICE (LIDB)**

	<b>RATE PER QUERY</b>
• Per Access Transport Query	\$0.000484
• Per Validation Service Query	0.034000
• Per OLNS Service Query	0.014179

**20.3.3 LOCAL NUMBER PORTABILITY DATA BASE SERVICE**

• Per LNP Query	0.000747
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## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

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**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.1 GENERAL**

For Private Line Transport Services only, Non-Competitive End User Channel Terminations (EUCT) are filed as part of this tariff. Expanded Interconnection – Collocation (EIC) Service for other Private Line Transport Services to complete the circuit are outside this tariff and can be accessed at the Company’s website or Company’s other designated location.

Expanded Interconnection-Collocation (EIC) Service provides for wire center interconnection of the following Company-provided interstate services to a Company-provided collocation service.

- Private Line Transport Service (PLTS)
  - Analog PLTS, as set forth in 21.2.1, following,
  - DDS Service,
  - DS1 Service,
  - DS3 Service,
  - SST Service,
  - SRS,
  - SHNS,
  - Any other optical service, or
  - CO Multiplexing Optional Feature
- Switched Access Service
  - DS1 Service,
  - DS3 Service
  - SST Service,
  - SRS,
  - Any other optical service, or
  - Multiplexing Optional Feature

(D)

(D)

**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.1 GENERAL (Cont'd)**

EIC Service is accomplished through an interconnection-collocation arrangement. The Company is solely responsible for the determination of whether an interconnection-collocation arrangement is available from its wire center. Each wire center where an interconnection-collocation arrangement is available, is identified in the National Exchange Carrier Association Inc., Tariff F.C.C. No. 4.

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.1 General (Cont'd)**

EIC Service is provided pursuant to the regulations, rates and charges contained in this Tariff and in accordance with Qwest Corporation Technical Publication PUB 77386.

Connectivity of Company-provided interstate services to an interconnection-collocation arrangement is provided utilizing an Expanded Interconnection Channel Termination (EICT) or an Interconnection Tie Pair (ITP), as set forth in 21.2.1, following.

The Company will provide interstate interconnection at an applicable standard channel interface (e.g., Voice Grade, DDS, 1.544 Mbps, 44.736 Mbps, or OCn transmission rate) as specified by the customer. CO multiplexing arrangements for EIC Service may be ordered as set forth in 21.2.1, following.

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**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.1 GENERAL (Cont'd)**

EIC Service has the following customer of record (COR) requirements:

- The interconnector-owned fiber optic facility and basic transmission terminating equipment (referred to as IDE) must be ordered by and billed to the same COR,
- The EICT/ITP and its associated Company-provided interstate service(s) may be ordered by and billed to the COR of the IDE.
- The EICT/ITP may be ordered by and billed to a designated COR when the customer has obtained a Letter Of Authorization (LOA) from the COR of the IDE and provides the LOA to the Company before ordering the EICT/ITP. In addition, the interstate service(s) connected to the EICT/ITP may be ordered and billed to either the interstate service customer of record, the designated EICT/ITP customer of record or the COR of the IDE.
- CO multiplexing requested for an EICT/ITP must be ordered by and billed to the EICT/ITP customer of record.

The interconnector-owned fiber optic facility and IDE must be installed before any EICTs/ITPs may be ordered. Customers are responsible for the coordination required (e.g., equipment compatibility) between different EICT/ITP CORs and the COR for the interconnector-owned fiber optic facility and IDE.

Trouble reports will only be accepted from the COR of the specific component reported as inoperative. The Company will test the reported service and if no trouble is found on Company facilities (e.g., EICT), a Maintenance of Service charge will apply as set forth in Section 13, preceding. Customers are responsible for all coordination required as a result of inoperative services involving different CORs. Disputes regarding out of service reports and credit allowances, must be settled between customers. If trouble is found in a Company-provided facility used to provide service, a credit allowance for service interruption may apply as set forth in 2.4.4, preceding.

Credit allowances will not apply for any Access Services tested and found without trouble on Company-provided facilities connected to interconnector-owned fiber optic facilities and/or IDE that is inoperative.



**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.2 SERVICE DESCRIPTIONS****21.2.1 EXPANDED INTERCONNECTION CHANNEL TERMINATIONS AND INTERCONNECTION TIE PAIRS**

An Expanded Interconnection Channel Termination (EICT) or Interconnection Tie Pair (ITP) is a Company-provided Channel Termination, or equivalent into a Company-provided collocation service. An EICT may include regeneration. Regeneration maintains the integrity of the transmitted signal. An ITP does not include regeneration. For the purposes of ordering, there are Private Line Transport Service or Switched Access Service EICTs and ITPs.

EICTs and ITPs are connected to Company Access Services as set forth following:

- Private Line Transport Service EICT Analog PLTS, EICT DDS, EICT 1.544, ITP 1.544, EICT 44.736 Mbps or 45 Mbps, ITP 44.736 Mbps or 45 Mbps, or Optical ITP may be connected, respectively, to Company Analog PLTS (i.e., LS1, LS2, DC, TG1, TG2, VG), DDS, DS1, DS3, SHNS, SST Services, Ethernet Ports over SONET (EPoS), or any other optical service within a Company wire center.

- PLTS EICT DS1, EICT DS3, ITP DS1, ITP DS3, or Optical ITP may be connected to Switched Access Service DS1, DS3, SST or any other OCn capacity within a Company wire center. When a PLTS EICT or ITP DS1, DS3, or Optical connects to Switched Access Service DS1, DS3, or SST capacity, Shared Use Regulations as set forth in 2.7, preceding, apply.

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(D)

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.2 SERVICE DESCRIPTIONS**

**21.2.1 EXPANDED INTERCONNECTION CHANNEL TERMINATIONS AND  
INTERCONNECTION TIE PAIRS (Cont'd)**

- Switched Access Service EICT DS1, EICT DS3, ITP DS1, and ITP DS3 must be connected to Switched Access Service DS1 or DS3 capacity within a Company wire center. When a Switched Access Service EICT or ITP connects to Switched Access DS1 or DS3 capacity, the Switched Transport Entrance Facility is not required.

**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.2 SERVICE DESCRIPTIONS****21.2.1 EXPANDED INTERCONNECTION CHANNEL TERMINATIONS AND  
INTERCONNECTION TIE PAIRS (Cont'd)****A. Types of Expanded Interconnection Channel Terminations and Interconnection Tie Pairs****1. EICT Analog PLTS**

EICT Analog PLTS is a channel for the transmission of data having the transmission characteristics according to the electrical signal of the applicable PLTS Service ordered from Section 7, preceding.

An EICT Analog PLTS is provided between the IDE and Company PLTS Analog (i.e., LS1, LS2, DC, TG1, TG2, VG) Service ordered from Section 7, preceding.

The IDE installed in a Company wire center must include multiplexing to derive channel interfaces compatible with the applicable Analog PLTS.

An EICT Analog PLTS will interface with an Analog PLTS electrical signal, and if compatible, with the channels of DS1 to Voice and Digital Data Multiplexing (channel banks) common to Company wire centers. There are no precise interface standards for this connection but there are equipment standards which, if followed, will cause the channel parameters at the access channel network interface to conform to the Analog PLTS as ordered from Section 7, preceding.

**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.2 SERVICE DESCRIPTIONS****21.2.1 EXPANDED INTERCONNECTION CHANNEL TERMINATIONS AND INTERCONNECTION TIE PAIRS (Cont'd)****A. Types of Expanded Interconnection Channel Terminations and Interconnection Tie Pairs (Cont'd)****2. EICT DDS**

EICT DDS is a channel for the transmission of Digital Data Service at the rate of 2.4, 4.8, 9.6, 19.2, 56 or 64 kbps. (C)

An EICT DDS is provided between the IDE and Company PLTS DDS Service ordered from Section 7, preceding. CO multiplexing for the EICT may be ordered from Section 7, preceding, by the EICT customer.

An EICT DDS will interface with the PLTS Digital Data Service electrical signal, and if compatible, with the channels of DS1 to Voice and Digital Data Multiplexing (channel banks) common to Company wire centers. There are no precise interface standards for this connection but there are equipment standards, which if followed, will cause the channel parameters at the access channel network interface to conform to the PLTS Digital Data Service as ordered from Section 7, preceding. The IDE used to connect to an EICT DDS, must utilize compatible multiplexers connected to the Company composite clock in each wire center. (C)

**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.2 SERVICE DESCRIPTIONS****21.2.1 EXPANDED INTERCONNECTION CHANNEL TERMINATIONS AND INTERCONNECTION TIE PAIRS****A. Types of Expanded Interconnection Channel Terminations and Interconnection Tie Pairs (Cont'd)****3. EICT 1.544 and EICT DS1**

EICT 1.544 and EICT DS1 are high capacity channels for the transmission of 1.544 Mbps isochronous serial data having a line code of bipolar with alternate mark inversion or Bipolar with Eight Zero Substitution (B8ZS). The 1.544 Mbps signal consists of 1.536 Mbps of customer information and .008 Mbps signal for other use, (e.g. framing and synchronization).

An EICT 1.544 is provided between the IDE and Company PLTS DS1 Service and the EICT DS1 is provided between the IDE and Company Switched Access Service DS1 capacity. CO multiplexing for the EICT may be ordered from Sections 6 and 7, preceding, by the EICT customer.

The EICT 1.544 must be used when the customer is ordering customer-selected User-To-Network Information Transfer (UNIT) or Network-To-Network Information Transfer (NNIT) for a Committed Information Rate (CIR) of 112 kbps through 1.544 Mbps. (C)

**4. EICT 44.736 Mbps or 45 Mbps, and EICT DS3**

EICT 44.736 Mbps or 45 Mbps, and EICT DS3 are high capacity channels for the transmission of 44.736 Mbps isochronous serial data having a line code of Bipolar with Three Zero Substitution (B3ZS).

An EICT DS3 is provided between the IDE and Company PLTS DS3 Service or Switched Access Service DS3 capacity. CO multiplexing for the EICT may be ordered from Sections 6 and 7, preceding, by the EICT customer. (C)

**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.2 SERVICE DESCRIPTIONS****21.2.1 EXPANDED INTERCONNECTION CHANNEL TERMINATIONS AND INTERCONNECTION TIE PAIRS****A. Types of Expanded Interconnection Channel Terminations and Interconnection Tie Pairs (Cont'd)****5. ITP at 1.544 Mbps and ITP DS1**

An ITP at 1.544 Mbps and ITP DS1 are provided between the IDE and Company provided service. They deliver an attenuated signal as specified in Qwest Corporation Technical Publication PUB 77386.

(C)

**6. ITP at 44.736 Mbps or 45 Mbps and ITP DS3**

An ITP at 44.736 or 45 Mbps and ITP DS3 are provided between the IDE and Company provided service. They deliver an attenuated signal as specified in Qwest Corporation Technical Publication PUB 77386.

(C)

**7. ITP for Optical Services**

An optical ITP is provided between the IDE and Company-provided optical service. This ITP is specified in Qwest Corporation Technical Publication PUB 77386. The ITP applies to any optical service connection to a collocater, provided the customer does not require multiplexing. When multiplexing is required, the customer must subscribe to a central office node or the equivalent, out of Section 7.

**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.3 VIRTUAL EIC SERVICE****21.3.1 GENERAL REGULATIONS**

- A. The regulations for Shared Use set forth in 2.7, preceding, are applicable for the EICT and ITP provided under VEIC Service.
- B. The offering of VEIC Service contemplates the use of existing Entrance Facilities. There may be occasions where the VEIC Service is not available due to these structure limitations, or where it may be necessary to construct such facilities. Should additional Entrance Facilities be desired for immediate VEIC Service, all costs of constructing such structures will be included in the applicable nonrecurring charges as set forth in 21.4, following. The Company will offer two points of entry to a particular wire center to interconnectors only if the Company has at least two Company cable entry points. However, where all but one of the entry points are at capacity, the Company will provide only one entry point.
- C. The regulations described herein are in addition to the terms and conditions found elsewhere in this Tariff. The Company's obligation to prepare a quotation for VEIC Service is contingent upon the Company's receipt of a Quotation Preparation Fee (QPF) and VEIC Order Form. The Company's obligation to provide VEIC Service after receipt of the QPF and VEIC Order Form is contingent upon receipt of the signed Quotation Summary form and nonrecurring charges as set forth in 21.4, following.
- D. VEIC Order Form
  - 1. The VEIC Order Form defines the structure necessary to allow entrance into the Company wire center for VEIC Service. This information needs to include, but is not limited to, company name, address, contact name and telephone number, wire center address, interconnector fiber optic facility information and the specified interconnector-designated basic transmission terminating equipment.
  - 2. Microwave VEIC Service is ordered on a VEIC Microwave Order Form.

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.3 VIRTUAL EIC SERVICE

## 21.3.1 GENERAL REGULATIONS (Cont'd)

- (D)  
|  
(D)
- E. EICTs and ITPs can be ordered by and billed to the customer of record of the IDE and interconnector-owned fiber optic facility at the Company-designated point of interconnection serving the wire center or as set forth in 21.1, preceding. (T)
- F. The Company will work cooperatively with the customer of record of the IDE and interconnector-owned fiber optic facility in matters of joint testing and maintenance, as set forth in Section 13, preceding. When the customer of record of the IDE and interconnector-owned fiber optic facility is different from the customer of record of the EICT or ITP, the customers are responsible for any coordination required in the matters of testing and maintenance. (T)
- G. VEIC Common Components as set forth in 21.5.3, following, are not subject to Shared Use regulations as set forth in 2.7, preceding. (T)
- H. The Company is not required to purchase plant or equipment, relinquish forecasted space or facilities, or undertake the construction of new quarters or construct additions to existing quarters in order to satisfy an interconnector's request. (T)
- I. The Company is not required to connect interconnector facilities with any Company service (e.g., DS3) at a particular wire center when the Company does not offer that service at that wire center. (T)
- J. The interconnector will construct its fiber optic facility to the Company-designated point of interconnection serving the wire center. (T)
- K. The Company will work in conjunction with the interconnector to splice the interconnector's fiber optic facility to the Company's fiber optic facility at the Company-designated point of interconnection serving the wire center. The interconnector will not have physical access to the Company wire center building. (T)



## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.3 VIRTUAL EIC SERVICE

## 21.3.1 GENERAL REGULATIONS (Cont'd)

- L. The interconnector will pay for the use of the VEIC Entrance Facilities as described in 21.4, following. (T)
- M. Equipment and construction costs necessary to provide VEIC Service will be recovered under the appropriate nonrecurring charges as set forth in 21.5, following. (T)
- N. The interconnector will be responsible for obtaining and providing to the Company administrative codes, e.g., common language codes, for all equipment specified by the interconnector and installed in wire center buildings. These codes, commonly obtained from the equipment manufacturer or Telcordia, must be consistent with those used by the Company. (T)
- O. The interconnector will be responsible for payment of training for the maintenance, operation and installation of the IDE when the IDE is different than the equipment used by the Company. VEIC Training charges are described in 21.4, following. (T)
- P. The interconnector will be responsible for payment of charges incurred in the maintenance and/or repair of the IDE as set forth in 21.4, following. (T)
- Q. The Company does not guarantee the reliability of any IDE. The Company will work cooperatively with the customer to resolve any incompatibilities between equipment types. (T)
- R. For VEIC utilizing SONET technology, the customer is responsible to ensure functionality between different vendors' equipment. (T)

**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.3 VIRTUAL EIC SERVICE****21.3.1 GENERAL REGULATIONS (Cont'd)**

- S. Should the customer choose to utilize a reconfiguration software with IDE, the customer is totally responsible for providing the connecting facility assignment and tracking the same. (T)
- T. The Company will work with the customer to ensure that the IDE is engineered, standard-designed and installation detailed-designed to meet both the customer's specified needs and to ensure compatibility with Company equipment and operating systems. (T)
- U. For VEIC Maintenance Labor, Inspector Labor, Engineering Labor and Equipment Labor, business hours are considered to be Monday through Friday, 8:00 a.m. to 5:00 p.m. and after business hours are after 5:00 p.m. and before 8:00 a.m., Monday through Friday, all day Saturday, Sunday and holidays. (T)
- V. The interconnector shall not rearrange, move, disconnect, remove or attempt to repair any facilities contained in a Company-owned facility housing (e.g., above ground cabinets, under ground utility vaults, utility hole, hand hole, etc.) except with prior written consent and presence of a Company-designated inspector. (T)
- W. The Central Office Connecting Channel (COCC) rate element does not apply to connections to EIC Service. (T)

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.3 VIRTUAL EIC SERVICE (Cont'd)**

**21.3.2 APPLICATION FOR VIRTUAL EIC**

- A. The customer of record for the IDE and interconnector-owned fiber optic facility must provide to the Company a Quotation Preparation Fee (QPF) for each specific wire center requested, along with a completed VEIC Order Form, as specified in 21.3.1, preceding.

The QPF and VEIC Order Form must be sent to the Company via courier, U.S. Mail or hand delivered to:

Qwest Corporation  
Expanded Interconnection-Collocation  
EIC Product Manager  
931 14th Street  
Denver, CO 80202

(T)

The QPF will be used to cover the cost of all activities required to determine the quotation specific to the interconnector's request. The QPF will be refunded if a request for VEIC is unable to be met by the Company.

- B. The Company will process applications on a first-come, first-served basis as determined by the receipt of the QPF and VEIC Order Form.
- C. An Access Order is required for all EICT and ITP requests.
- D. A bona fide request for a new type of EICT or ITP shall at a minimum, reference the applicable tariffed service, either Switched or PLTS, as well as describing the specific interface the interconnector requires.

**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.3 VIRTUAL EIC SERVICE (Cont'd)****21.3.3 INVENTORY, QPF AND CANCELLATION OF SERVICE**

- A. Upon receipt of the VEIC Order Form and QPF, the Company will determine the availability of VEIC Entrance Facilities to meet the interconnector's requirements. The Company will respond to the interconnector within five (5) business days as to the ability of the Company to accommodate the interconnector's request for VEIC Service. If the requested wire center is not currently listed in National Exchange Carrier Association Inc., Tariff F.C.C. No. 4 as offering VEIC Service, the response will be no more than fifteen (15) business days.
- B. Once the interconnector is notified that VEIC Entrance Facilities are available, the Company will begin work activities to prepare a quotation for the interconnector's request according to the information set forth on the VEIC Order Form. Within twenty five (25) business days of the written notice, the interconnector will be provided a final quotation in writing, except as set forth in I., following, of all nonrecurring charges for the VEIC Service, excluding EICT charges.
- C. The interconnector shall have thirty (30) calendar days from the date the Company mails the quotation to the interconnector to respond. During that 30 day period, the VEIC Entrance Facilities will be reserved for the interconnector. If the Company does not receive an acceptance of the quotation within the specified period, the request will be closed and the VEIC Entrance Facilities will be returned to available inventory.
- D. The interconnector agrees to meet with the Company, if requested, to review design and construction work plans and establish schedules for the installation of the IDE.

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.3 VIRTUAL EIC SERVICE**

**21.3.3 INVENTORY, QPF AND CANCELLATION OF SERVICE (Cont'd)**

- E. 50% of the nonrecurring charges on the quotation (less the QPF) and proof of insurance are due prior to the beginning of any Virtual IDE installation. The nonrecurring charge is payable by check or money order.
- F. The Company will notify the interconnector in writing of the completion of the VEIC Service as set forth on the VEIC Order Form.
- G. The remaining balance of the nonrecurring charges on the quotation is due to the Company on the VEIC due date. The Company will notify the interconnector in advance if the due date is in jeopardy. EICTs and ITPs may not be ordered prior to the VEIC Service due date and receipt of the balance of the nonrecurring charges.
- H. Billing for applicable recurring rates will begin when installation of the IDE has been completed.

**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.3 VIRTUAL EIC SERVICE****21.3.3 INVENTORY, QPF AND CANCELLATION OF SERVICE (Cont'd)****I. Change Requests Prior to Final Quote**

Any changes, modifications, or additional engineering requested by the interconnector to the type and quantity of the IDE prior to the interconnector receiving the final quotation in writing (by certified U. S. Mail return receipt requested) from the Company may require an additional ten business days to develop the quote.

An interconnector's request to cancel, will result in a refund to the interconnector of the QPF minus all direct costs incurred by the Company at the time the cancellation was received.

**J. Change Requests After the Final Quote**

A change request to increase or decrease the number of plug-in units or type of plug-in units received after the final quote and prior to the installation completion of the IDE will be accepted. All other changes, modifications or additional engineering requested by the interconnector to the type and quantity of IDE after the final quotation with or without receipt of the 50% payment for the applicable VEIC nonrecurring charges (less the QPF), will result in cancellation of the VEIC request.

Cancellation of a VEIC request, as set forth above, or as a result of an interconnector's request to cancel after the final quotation, will result in a refund to the interconnector of the QPF and the paid nonrecurring charges minus all direct costs incurred by the Company. If the IDE is applicable for use on a new quote and VEIC Order Form, the direct costs (e.g., engineering) and paid nonrecurring charges will not be deducted from the original quotation. Should the direct costs incurred on behalf of the interconnector for the canceled order exceed the QPF and paid nonrecurring charges, the excess balance will be billed to the interconnector.

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.3 VIRTUAL EIC SERVICE (Cont'd)**

**21.3.4 IDE TRANSFER OF POSSESSION**

**A. General**

1. When an interconnector purchases IDE and requests VEIC Service with the Company, the following provisions apply. Rates and charges for VEIC Service are set forth in 21.5, following.
2. The interconnector will transfer possession of equipment described in the VEIC Order Form to the Company via a no cost lease subject to the terms and conditions of this Tariff. The sole purpose of the lease is to provide the Company with exclusive possessory rights to the IDE. Title to the IDE shall not pass to the Company at any time.
3. All risk of loss shall be the responsibility of the interconnector, except to the extent as set forth in Section 2, preceding.
4. The interconnector is responsible for providing the Company with OSHA safety requirements associated with the IDE.
5. All installation, maintenance and removal work performed on behalf of the interconnector must be performed by the Company or a Company-authorized vendor. Authorization procedures may be obtained from the Company upon request.

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.3 VIRTUAL EIC SERVICE**

**21.3.4 IDE TRANSFER OF POSSESSION (Cont'd)**

**B. Company Possession of IDE**

1. The interconnector shall obtain the IDE described in the VEIC Order Form.
2. The interconnector shall ensure that upon receipt of the IDE by the Company all warranties and access to ongoing technical support are passed through to the Company, all at the interconnector's expense. The interconnector shall advise the manufacturer and seller of the IDE that the IDE will be possessed, installed and maintained by the Company.
3. All IDE installed in Company wire centers must comply with the Telcordia Network Equipment Building System (NEBS) Generic Equipment Requirement GR-63-CORE, Company wire center environmental and transmission standards and any statutory (local, state or federal) and/or regulatory requirements in effect at the time of equipment installation or that subsequently become effective. The interconnector shall provide the Company interface specifications (e.g., electrical, functional, physical and software) of the IDE.
4. When an interconnector purchases IDE and requests the Company to provide VEIC Service, the Company may restrict the type of transmission equipment placed in its wire center (e.g., fiber optic terminals, DS3 and/or DS1 channelization equipment and fiber terminating devices). The Company will evaluate the equipment upon receiving a VEIC request to determine if it is deemed basic transmission terminating equipment. The Company will only receive and possess equipment which it determines is basic transmission terminating equipment conforming to industry standards. Any other equipment will be rejected.



**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.3 VIRTUAL EIC SERVICE****21.3.4 IDE TRANSFER OF POSSESSION****B.4. (Cont'd)**

The interconnector must specify all software options for the IDE and associated plug-ins. In addition, the interconnector shall provide the following:

- all necessary connecting cables (i.e., bay-to-bay and shelf-to-shelf), plug-ins and/or circuit packs,
- all necessary fiber interconnection cable and connectors between the IDE and the Company-designated fiber distribution panel of the fiber distribution frame equipment side,
- all necessary cable and connectors from the IDE to the Company's distributing frame designated as the single point of termination (SPOT),
- all unique tools and test equipment for interconnector-designated equipment,
- initial and subsequently added equipment sized and equipped to handle a minimum of 12 months forecasted growth,
- any necessary equipment for remote monitoring and control and
- synchronization (e.g., timing) for the IDE traceable to a stratum one primary reference source.

Should any necessary equipment be defective or not be provided, installation of the interconnector-designated equipment will be halted until such equipment is replaced by the interconnector.

**C. Delivery of IDE and Receipt by the Company**

1. The interconnector shall deliver the IDE to the Company-designated delivery point. The interconnector shall ensure that the IDE is packaged in containers to ensure adequate protection against physical damage, static charge, discharge or deterioration, so as to ensure safe delivery to the Company. The interconnector shall ensure that all containers of IDE packaged and shipped to the Company meet the Company's reasonable packaging and shipping specifications. The Company shall be responsible for warehousing, hauling and hoisting IDE once the equipment is at the Company-designated delivery point.

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.3 VIRTUAL EIC SERVICE**

**21.3.4 IDE TRANSFER OF POSSESSION**

**C. Delivery of IDE and Receipt by the Company (Cont'd)**

2. All IDE shall be received subject to the Company's right of inspection and/or rejection. IDE not conforming to the VEIC Order Form specifications or damaged, will be rejected. The equipment will be held for a reasonable time pending the interconnector's instruction. Nonconforming, rejected and/or damaged equipment will be returned to the interconnector at the interconnector's expense.
3. Physical receipt and possession of IDE by the Company prior to inspection shall not constitute a final acceptance by the Company of the IDE and is without prejudice to any claims that the Company may have against the interconnector. The Company shall have all rights relating to inspection, rejection, revocation of acceptance, latent defects and related matters, which are made available to a buyer under the Uniform Commercial Code. This provision shall not be constituted to make the Company a buyer or owner of the IDE.

**D. IDE Installation**

1. At the time of initial installation, the Company will cooperatively perform acceptance testing on the IDE with the interconnector. Acceptance testing parameters (e.g., fiber loss terminal to terminal, terminal to terminal operation, alarming, and protective switching) for IDE will be conducted by the Company in accordance with the IDE manufacturer's recommendations.

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.3 VIRTUAL EIC SERVICE**

**21.3.4 IDE TRANSFER OF POSSESSION (Cont'd)**

**E. IDE Change**

1. The interconnector will provide the Company a QPF and VEIC Order Form as described in 21.3, preceding, when the interconnector requests to change existing IDE. The Company will provide a quote to the interconnector for the costs associated with the requested change. The quote shall include the installation of all necessary hardware, software and any other identified equipment. The interconnector shall provide all IDE to the Company and pay any and all engineering and installation charges as a result of the change.
2. All terms and conditions of this Tariff shall apply on a going forward basis to the existing and changed IDE as a whole.
3. IDE changes that require the Company to change its own equipment are not permitted.

**F. IDE Maintenance**

1. The interconnector is responsible for purchasing and maintaining a supply of spares.
2. Upon a service failure, the interconnector is responsible for transportation and delivery of maintenance spares to the Company-specified premises. The interconnector shall deliver the IDE as set forth in C., preceding. The Company will not warehouse any maintenance spares.
3. Upon restoration of the VEIC Service failure, the Company will return the defective equipment to the interconnector, all at the interconnector's expense.

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.3 VIRTUAL EIC SERVICE**

**21.3.4 IDE TRANSFER OF POSSESSION (Cont'd)**

**G. IDE Discontinuance and Removal**

**1. Voluntary Discontinuance of VEIC Service**

- a. The Company requests the interconnector to provide thirty (30) days written notice (by certified U. S. Mail, return receipt requested) when the interconnector requests to discontinue VEIC Service.
- b. The Company will provide a quote for the costs associated with the engineering and equipment removal of the IDE from its wire center. Such quote will be provided to the interconnector within fourteen (14) calendar days from receipt of the written notice. The interconnector is responsible for paying all removal nonrecurring charges to the Company prior to the Company removing the equipment from its wire center.
- c. Upon receipt from the interconnector of the full payment of the nonrecurring charges quoted for the removal of IDE, the Company will negotiate with the interconnector a removal date of the IDE from its wire center. Upon completion of the removal of the IDE from its wire center, the Company will notify the interconnector to pick up the IDE from the Company-specified premises.
- d. The interconnector shall have seven (7) calendar days from the agreed-to-date to remove the IDE from the Company's premises. Absent circumstances beyond the interconnector's reasonable control, if the interconnector fails to remove the IDE from the Company's premises by the seventh day from the agreed-to-date, the Company may dispose of the IDE in any manner it sees fit, and may retain any proceeds from such disposal.

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.3 VIRTUAL EIC SERVICE**

**21.3.4 IDE TRANSFER OF POSSESSION**

**G. IDE Discontinuance and Removal (Cont'd)**

**2. Involuntary Discontinuance of Service**

- a. In the event the interconnector fails to abide by the terms and conditions of this Tariff, and the Company discontinues VEIC Service to the interconnector, rendering the IDE disabled to any Company service, the Company is entitled to exercise exclusive domain over the IDE in its possession. The Company may remove the IDE from its wire center and may dispose of it in any manner it sees fit. Should the Company decide to dispose of the IDE via a sale, the Company will notify the interconnector of the time and date of such sale. Any proceeds received from such a sale shall be retained by the Company with no obligation to turn such proceeds over to the interconnector.

**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.3 VIRTUAL EIC SERVICE (Cont'd)****21.3.5 INSTALLATION AND MAINTENANCE****A. Technical Specifications**

The interconnector's fiber optic facilities shall be placed, maintained, relocated or removed in accordance with the applicable requirements and specifications of the current editions of the National Electrical Code (NEC), the National Electrical Safety Code (NESC) and rules and regulations of the Occupational Safety and Health Act (OSHA), and any governing authority having jurisdiction.

The interconnector's fiber optic facilities and splices must comply with Generic Requirements for Optical Fiber and Fiber Optic Cable Technical Reference GR-20-CORE, Cable Placing Handbook, Cable Splicing Handbook, Cable Maintenance Handbook, and General Information Tools and Safety, as they relate to fire, safety, health, environmental safeguards or interference with the Company services or facilities.

**B. Point of Interconnection (POI)**

The Company will designate the POI at the point of physical demarcation between the interconnector-provided and owned fiber optic facilities and the Company's fiber optic facilities. The Company will provide and be responsible for installing and maintaining all facilities on the Company side of the POI. The Company reserves the right to prohibit all equipment and facilities, other than fiber optic facilities, from the Company designated POI.

**C. VEIC Entrance Facility**

The Company will provision the VEIC Entrance Facility. The VEIC Entrance Facility includes the POI and all applicable components from the Company-designated POI to the fiber distribution panel in the wire center of the IDE. The VEIC Entrance Facility charge is described in 21.4, following.

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.3 VIRTUAL EIC SERVICE**

**21.3.5 INSTALLATION AND MAINTENANCE (Cont'd)**

**D. VEIC Equipment Maintenance - Labor**

The Company is responsible for providing repair of out of service and or service affecting conditions and preventative maintenance (e.g., change-out of cards, back up tapes, filter changes) of the IDE in accordance with the information set forth on the VEIC Order Form. VEIC Equipment Maintenance - Labor charges are not applicable to EICT maintenance. VEIC Equipment Maintenance - Labor charges are described in 21.4, following.

**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.4 RATE REGULATIONS**

This section contains the specific regulations governing the rates and charges that apply for EIC Service. Company services purchased by the interconnector for interconnection with EIC Service are subject to appropriate nonrecurring charges, monthly rates and other applicable rates and charges as set forth in this Tariff.

**21.4.1 TYPES OF RATES AND CHARGES**

There are two types of rates and charges that apply to EIC Service. These are monthly rates and nonrecurring charges.

**A. Monthly Rates**

Monthly rates are recurring rates that apply each month or fraction thereof that a EIC Service is provided. For billing purposes, each month is considered to have 30 days.

**B. Nonrecurring Charges**

Nonrecurring charges are one-time charges that apply for a specific work activity (i.e., installation or change to an existing service). VEIC Service nonrecurring charges are common components as set forth in 21.3.1.H., preceding, with the exception of the QPF and EICT/ITP rate categories.



**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.4 RATE REGULATIONS (Cont'd)****21.4.2 RATE CATEGORIES**

The rate categories for EIC Service are described following:

**A. Fees****1. Quotation Preparation Fee**

The Quotation Preparation Fee (QPF) provides the work activities performed to develop a quotation for VEIC Service. The QPF is set forth in 21.5.1, following.

**2. Microwave Quotation Preparation Fee**

The Microwave Quotation Preparation Fee (MQPF) provides the QPF work activities performed to develop a quotation for VEIC Service and the necessary studies (e.g., structural and radio frequency interference) to determine the feasibility of providing Microwave EIC. The MQPF is set forth in 21.5.1, following.

**B. Expanded Interconnection Channel Terminations and Interconnection Tie Pairs****1. PLTS Expanded Interconnection Channel Termination**

The PLTS EICT rate element provides for the communications path between the IDE and a Company Analog PLTS (LS1, LS2, DC, TG1, TG2, VG), DDS, DS1 and DS3 Service within the same wire center. Included as part of the EICT is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the Analog PLTS, DDS, DS1 and DS3 Service are connected and the type of signaling capability, if any.

(C)

(C)

**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.4 RATE REGULATIONS****21.4.2 RATE CATEGORIES****B. Expanded Interconnection Channel Terminations and Interconnection Tie Pairs  
(Cont'd)****2. Switched Access Service Expanded Interconnection Channel Termination**

The Switched Access Service EICT rate element provides for the communications path between the IDE and a Company Switched DS1 or DS3 Transport Service within the same wire center. Included as part of the EICT is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the Switched Access Service DS1 or DS3 capacity are to be connected and the type of signaling capability, if any.

A recurring rate and nonrecurring charges apply to each PLTS or Switched Access Service EICT per termination installed as set forth in 21.5.2, following.

**3. PLTS and Switched Access Service Interconnect Tie Pairs**

The PLTS and Switched Access Service ITPs, except Optical ITPs, deliver an attenuated signal. These ITPs are the last facility segment from the Company provided customer's service and the collocater's demarcation point. They all include the terminating block/equipment at the service termination, the tie cable facility, and the cable racking between that location and the network interface.

**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.4 RATE REGULATIONS****21.4.2 RATE CATEGORIES (Cont'd)****C. VEIC-Common Components****1. VEIC Entrance Facility**

The VEIC Entrance Facility rate element provides a fiber optic facility on a per 2 fiber increment basis from the point of interconnection utilizing Company-owned, conventional single mode type of fiber optic cable to the fiber distribution panel in the wire center of the IDE. The recurring rate and nonrecurring charge are assessed per 2 fibers as set forth in 21.5.3, following.

**2. VEIC -48 Volt DC Power**

The VEIC -48 Volt DC Power rate element provides for the amount of DC power to the equipment bay as specified by the interconnector and terminated according to the prevailing electrical standards. The recurring rate is charged on a per ampere basis, per month as set forth in 21.5.3, following.

**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.4 RATE REGULATIONS****21.4.2 RATE CATEGORIES****C. VEIC Common Components (Cont'd)****3. VEIC -48 Volt DC Power Cable**

The VEIC -48 Volt DC Power Cable rate element provides for the maintenance of the power cabling per A and B feeder pair sized at 20, 40 or 60 amps.

The VEIC -48 Volt DC Power Cable Installation charge is to provision the power to the equipment bay where the VEIC equipment is located. The nonrecurring rate element includes the engineering, furnishing and installing the associated cable and cable rack from the closet power distribution bay to the location of the VEIC equipment. It includes the power cable (feeders) A and B sized at 20, 40, or 60 amps.

The recurring rate and nonrecurring charge is assessed per A and B feeder pair 20, 40 or 60 amp feed, as applicable, as set forth in 21.5.3, following.

**4. VEIC Equipment Bay**

The VEIC Equipment Bay provides mounting space for the interconnector-designated shelves and fuse panel. Each bay includes the 7 foot bay, its installation, all necessary environmental supports (e.g., floor space, heat and lighting). Mounting space on the bay, including space for the fuse panel and air gaps necessary for heat dissipation, is limited to 78 inches. Physical dimensions of the equipment bay are 84 inches high by 26 inches wide by 12 inches deep. This recurring rate element is applied per shelf as set forth in 21.5.3, following.

**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.4 RATE REGULATIONS****21.4.2 RATE CATEGORIES****C. VEIC-Common Components (Cont'd)****5. CO Synchronization**

CO Synchronization provides Composite Clock and/or DS1 Synchronization signals traceable to a Stratum 1 source. The interconnector must determine the IDE synchronization requirements and notify the Company of these requirements when ordering the clock signals. The Composite Clock signal is a 64 kHz, nominal 5/8 duty cycle, bipolar return-to-zero signal with a bipolar violation every eight pulse. The DS1 Clock signal is a framed, all-ones, 1.544 Mbit/s (DS1) signal using the superframe format and Alternate Mark Inversion line code. CO Synchronization is required for VEIC Service involving digital connections. Synchronization may be required for analog services depending on the IDE involved. CO Synchronization is available where Company wire centers are equipped with Building Integrated Timing Supply (BITS).

CO Synchronization is an option ordered by the customer on the VEIC order form. The recurring rate is billed per equipment bay as set forth in 21.5, following.

**6. IDE Maintenance - Labor**

The IDE Maintenance - Labor nonrecurring charge provides for the labor necessary for repair of out of service and/or service-affecting conditions and preventative maintenance of the IDE as specified by the interconnector. The interconnector is responsible for ordering maintenance spares. The Company will perform maintenance and/or repair work upon receipt of the replacement maintenance spare and/or equipment from the applicable interconnector. The IDE Maintenance Labor charge is assessed per one half hour (1/2) or fraction thereof, per technician, during business hours or per one half hour (1/2) or fraction thereof, per technician, after business hours as applicable. A call-out of a maintenance technician after business hours, is subject to a minimum charge of four (4) hours. If the technician is required beyond the four hour minimum, the remaining time will be billed at the half-hour increment charge as set forth in 21.5.3, following.

**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.4 RATE REGULATIONS****21.4.2 RATE CATEGORIES****C. VEIC-Common Components (Cont'd)****7. VEIC Fiber Cable Splicing**

VEIC Fiber Cable Splicing consists of two charges: per set up, and per fiber spliced. The initial splice is included in the VEIC Entrance Facility nonrecurring charge. Fiber Cable Splicing will only apply on a subsequent basis. Fiber Cable Splicing will occur at the point of interconnection as specified by the Company. The nonrecurring charge is assessed per set up and per fiber spliced as set forth in 21.5.3, following.

**8. VEIC Inspector - Labor**

The VEIC Inspector Labor charge provides a Company-qualified Inspector when the interconnector requires access to the point of interconnection after initial installation. VEIC Inspector Labor is charged by the 1/2 hour or fraction thereof based on business hours or after business hours. A call-out of an Inspector after business hours, is subject to a minimum charge of four hours. If the VEIC Inspector is required beyond the four hour minimum, the remaining time will be billed at the half-hour increment charge as set forth in 21.5.3, following.

**9. VEIC Training**

The VEIC Training rate element provides for the billing of vendor-provided IDE training for Company personnel, on a metropolitan service area basis, when the IDE is different from Company-provided equipment. The Company will require three employees to be trained per metropolitan service area affected by the particular IDE. Within five business days of receiving the interconnector's request for service, the Company will inform the interconnector of the number of employees requiring training. The interconnector will coordinate the training schedule with the vendor and the Company. The Company will work cooperatively with the interconnector to schedule employee training. If, by an act of the Company, the employees that have been trained are relocated, retired or are no longer available, the Company will not require an interconnector to provide training for any new employees for the same IDE.

**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.4 RATE REGULATIONS****21.4.2 RATE CATEGORIES****C.9. (Cont'd)**

VEIC training nonrecurring charges are described in a., through c., following. A copy of the invoice for training hours, vendor direct charges and Company direct charges will be provided to the interconnector. The elements in a. through c., following apply only as required.

**a. Training Hours Element**

- The training hours are determined based on the actual number of hours the employee(s) is in training, and are billed to the interconnector.
- The total training hours are multiplied by 2 to derive the total number of billable 1/2 hour increments.
- The total 1/2 hour increments are multiplied by the VEIC Training Hours rate as set forth in 21.5.3, following.

**b. Vendor Direct Training Charge Element**

- Vendor Direct Training Charges, direct billed to the Company by the vendor, are billed to the interconnector in the form of VEIC Training 1/2 hour. The charges are billed as set forth following:
- The total direct billed training expense is divided by the VEIC Training rate as set forth in 21.5.3, following, to determine the number of 1/2 hour increments.
- The sum of the 1/2 hour increments is rounded to the nearest 1/2 hour, and is multiplied by the VEIC Training rate.

**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.4 RATE REGULATIONS****21.4.2 RATE CATEGORIES****C.9 (Cont'd)****(c) Company Direct Training Charge Element**

- Company Direct Training Charges are the expenses for daily per diem (i.e., expenses based upon effective Company labor agreements), travel and lodging incurred by Company employees attending a vendor-provided IDE training course. The Company Direct Training Charge element is billed to the interconnector as set forth following:
- The total per diem, travel and lodging expenses are divided by the VEIC Training rate element as set forth in 21.5.3, following, to determine the number of one-half (1/2) hour increments.
- The sum of the one-half (1/2) hour increments is rounded to the nearest one-half (1/2) hour, and is multiplied by the VEIC Training rate.

VEIC Training will apply per same type of IDE in a metropolitan service area (i.e., the geographical area in which a technician normally services transmission equipment). The first interconnector ordering a type of IDE, will be billed the full training charges. The second interconnector ordering the same IDE, will be billed fifty (50%) of the training charges that were billed to the first interconnector. The fifty (50%) of the training costs recovered from the second interconnector will be credited to the first interconnector's bill. VEIC Training will not apply for the third or any subsequent requests for the identical IDE within the same metropolitan service area.

**10. VEIC Engineering (Installation, Change or Removal) - Labor**

VEIC Engineering Labor is a charge associated with the planning and engineering of the IDE at the time of installation, change or removal (i.e., discontinuance). The VEIC Engineering Labor charge is a nonrecurring charge based on the quote per one half hour (1/2) or fraction thereof, during business hours or per one half hour (1/2) or fraction thereof, after business hours as applicable. The nonrecurring charge is as set forth in 21.5.3, following.



**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.4 RATE REGULATIONS****21.4.2 RATE CATEGORIES****C. VEIC-Common Components (Cont'd)****11. VEIC Equipment - Labor**

VEIC Equipment Labor is a charge associated with the installation, change or removal (i.e., discontinuance) of VEIC equipment. The VEIC Equipment Labor charge is a nonrecurring charge based on the quote per 1/2 hour or fraction thereof, during business hours or per 1/2 hour or fraction thereof, after business hours as applicable. The nonrecurring charge is set forth in 21.5.3, following.

**12. VEIC Single Point of Termination**

VEIC Single Point of Termination (SPOT) is an optional connection to the Company's SPOT cross-connect bay or frame within a wire center. Recurring and nonrecurring charges are assessed per two-wire pair, per Analog PLTS/DDS termination and per termination for each DS1, DS3, 1.544 Mbps, or 45 Mbps as set forth in 21.5.3, following.

**13. VEIC Cable Racking**

The VEIC Cable Racking is a nonrecurring charge for cable racking required between the IDE and the Company's SPOT. VEIC Cable Racking is assessed on a per foot basis for each two-wire pair, per Analog PLTS/DDS termination and per termination for each DS1, DS3, 1.544 Mbps, or 45 Mbps requested as set forth in 21.5.3, following.

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.4 RATE REGULATIONS**

**21.4.2 RATE CATEGORIES (Cont'd)**

**D. Microwave Rate Category**

To be provided upon a bona fide request and where feasible on an individual case basis.

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.5 RATES AND CHARGES**

**21.5.1 VEIC FEES**

	<b>NONRECURRING CHARGE</b>
A. Quotation Preparation Fee	
• per quote	\$ 1,684.80
B. Microwave Quotation Preparation Fee	
• per quote	21,023.00

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.5 RATES AND CHARGES (Cont'd)

21.5.2 EXPANDED INTERCONNECTION CHANNEL TERMINATIONS AND  
INTERCONNECTION TIE PAIRSA. Private Line Transport Service EICT,  
per termination

	NONRECURRING CHARGE	MONTHLY RATE	(C)
• Analog PLTS	\$467.44	\$ 4.02	(C)
• DDS	467.44	4.02	
• 1.544 Mbps	313.25	17.22	
• 44.736 Mbps or 45 Mbps	329.00	52.50	

B. Switched Access Service EICT,  
per termination

• DS1 Switched Transport	313.25	17.22	(C)
• DS3 Switched Transport	329.00	52.50	(C)

C. Private Line Transport Service ITP,  
per termination

• 1.544 Mbps	211.78	5.98	(C)
• 44.736 Mbps or 45 Mbps	211.78	26.26	(C)
• Optical	211.78	18.89	

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.5 RATES AND CHARGES

21.5.2 EXPANDED INTERCONNECTION CHANNEL TERMINATIONS AND  
INTERCONNECTION TIE PAIRS (Cont'd)D. Switched Access Service ITP,  
per termination

	NONRECURRING CHARGE	MONTHLY RATE	(C)
• DS1 Switched Transport	\$211.78	\$ 5.98	 (C)
• DS3 Switched Transport	211.78	26.26	
• Optical	211.78	18.89	

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100 CenturyLink Drive  
Monroe, Louisiana 71203EFFECTIVE DATE:  
October 1, 2016

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.5 RATES AND CHARGES (Cont'd)

## 21.5.3 VEIC COMMON COMPONENTS

	NONRECURRING CHARGE	MONTHLY RATE	(C)
A. VEIC Entrance Facility			
• per 2 fibers	—	\$ 1.97	(C)
• per 2 fibers	\$1,444.80	—	
B. VEIC -48 Volt DC Power			
• per ampere, per month			
STATE			
Arizona	—	12.66	(C)
Colorado	—	10.02	
Idaho	—	9.79	
Iowa	—	10.30	
Minnesota	—	10.40	
Montana	—	9.12	
Nebraska	—	10.62	
New Mexico	—	11.20	
North Dakota	—	10.26	
Oregon	—	9.12	
South Dakota	—	10.92	
Utah	—	9.97	
Washington	—	8.70	
Wyoming	—	9.31	(C)

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.5 RATES AND CHARGES

## 21.5.3 VEIC COMMON COMPONENTS (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(C)
C. VEIC -48 Volt DC Power Cable			
• per A and B feeder pair from the power source to the VEIC equipment bay			
- 20 amp feed	\$3,167.21		
- 40 amp feed	4,359.71		
- 60 amp feed	5,475.62		
- 20 amp feed		\$4.66	(C)
- 40 amp feed		6.42	
- 60 amp feed		8.06	(C)

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.5 RATES AND CHARGES

## 21.5.3 VEIC COMMON COMPONENTS (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(C)
D. VEIC Equipment Bay			
• per shelf	—	\$10.75	(C)
E. CO Synchronization			
• per equipment bay	—	10.50	(C)



## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.5 RATES AND CHARGES

## 21.5.3 VEIC COMMON COMPONENTS (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(C)
F. IDE Maintenance - Labor [1]			
• During business hours, per 1/2 hour or fraction thereof	\$ 20.48	—	(C)
• After business hours[2], per 1/2 hour or fraction thereof	31.33	—	(C)
G. VEIC Fiber Cable Splicing[3]			
• Per setup	457.80	—	(C)
• Per fiber spliced	19.25	—	(C)
H. VEIC Inspector - Labor[1]			
• During business hours, per 1/2 hour or fraction thereof	22.00	—	(C)
• After business hours[2], per 1/2 hour or fraction thereof	37.41	—	(C)

[1] Per technician.

[2] A call-out of a Maintenance Technician or an Inspector after business hours is subject to a minimum charge of four (4) hours as set forth in 21.4.2, preceding.

[3] Not applicable on initial installation. Applies only to subsequent splice.

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.5 RATES AND CHARGES

## 21.5.3 VEIC COMMON COMPONENTS (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(C)
I. VEIC Training			
• per 1/2 hour or fraction thereof	\$23.98	—	
J. VEIC Engineering (Installation, Change Removal) - Labor			
• During business hours, per 1/2 hour or fraction thereof	23.73	—	
• After business hours, per 1/2 hour or fraction thereof	36.16	—	
K. VEIC Equipment (Installation, Change or Removal) - Labor			
• During business hours, per 1/2 hour or fraction thereof	27.50	—	
• After business hours, per 1/2 hour or fraction thereof	41.22	—	

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## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.5 RATES AND CHARGES

## 21.5.3 VEIC COMMON COMPONENTS (Cont'd)

## L. VEIC SPOT

	NONRECURRING CHARGE	MONTHLY RATE	(C)
• Analog PLTS/DDS per two-wire pair, per termination,	\$ 6.84	\$0.0041	(C)
• DS1 or 1.544 Mbps, per termination	29.80	0.0187	(C)
• DS3 or 45 Mbps, per termination	417.55	0.2510	(C)

## M. VEIC Cable Racking

• per foot			
- Analog PLTS/DDS per two-wire pair, per termination	0.0295		
- DS1 or 1.544 Mbps, per termination	0.0590		
- DS3 or 45 Mbps, per termination	0.0590		

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.5.4 MICROWAVE EIC**

A. Reserved for future use

**21.6 RATES AND CHARGES - INDIVIDUAL CASE FILINGS**

Rates and charges for EIC provided on an individual case basis are filed following:

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.99 RESERVED FOR FUTURE USE**

(T)

(D)

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.99 RESERVED FOR FUTURE USE (Cont'd)**

(T)

(D)

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.99 RESERVED FOR FUTURE USE (Cont'd)**

(T)  
(D)  
|  
(D)

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.99 RESERVED FOR FUTURE USE (Cont'd)**

(T)

(D)

(D)



**ACCESS SERVICE**

**22. OPERATOR ASSISTANCE SERVICE[1]**

(D)

(D)

[1] Effective October 1, 2016, Operator Assistance Service (Busy Line Verification and Busy Line Interruption) is discontinued under authority granted in WC Docket No. 16-160.

(N)

(N)

**ACCESS SERVICE**

**22. OPERATOR ASSISTANCE SERVICE**

(D)

(D)

**ACCESS SERVICE**

**22. OPERATOR ASSISTANCE SERVICE**

(D)

(D)

**ACCESS SERVICE**

**22. OPERATOR ASSISTANCE SERVICE**

(D)

(D)

**ACCESS SERVICE**

**22. OPERATOR ASSISTANCE SERVICE**

(D)

(D)

## ACCESS SERVICE

## 23. WIRE CENTERS

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**ACCESS SERVICE**

**23. WIRE CENTERS**

**23.1 GENERAL DESCRIPTION**

This Section identifies the wire centers that qualify for Phase I and Phase II Pricing Flexibility. Wire centers without Phase I / Phase II relief are not listed in this Section.

Refer to Pricing Flexibility in Section 2 for additional descriptive information of the types of relief.

The following pages identify the MSA, wire center, and degree of relief. Each wire center may have Phase I / II relief for the CTE to the end user location (CTE EU) and/or all other components as defined in Section 2.

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.2 ARIZONA

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Phoenix-Mesa</u>				
	Sunrise	AGFIAZSR	I & II	I & II
	Buckeye	BCKYAZMA	I & II	I & II
	Beardsley	BRDSAZMA	I & II	I & II
	Chandler Main	CHNDAZMA	I & II	I & II
	Chandler South	CHNDAZSO	I & II	I & II
	Chandler West	CHNDAZWE	I & II	I & II
	Circle City	CRCYAZNM	I & II	I & II
	Cave Creek	CVCKAZMA	I & II	I & II
	Deer Valley	DRVYAZNO	I & II	I & II
	Fort McDowell	FTMDAZMA	I & II	I & II
	Rio Verde	FTMDAZNO	I & II	I & II
	Coldwater	GDYRAZCW	I & II	I & II
	Gila Bend	GLBNAZMA	I & II	I & II
	Glendale	GLDLAZMA	I & II	I & II
	Higley	HGLYAZMA	I & II	I & II
	Litchfield Part	LTPKAZMA	I & II	I & II
	Gilbert	MESAAZGI	I & II	I & II
	Mesa	MESAAZMA	I & II	I & II
	New River	NWRVAZMA	I & II	I & II
	Foothills	PHNXAZ81	I & II	I & II
	Bethany West	PHNXAZBW	I & II	I & II
	Cactus	PHNXAZCA	I & II	I & II
	Phoenix East	PHNXAZEA	I & II	I & II
	Tempe	TEMPAZMA	I & II	I & II
	McClintock	TEMPAZMC	I & II	I & II
	Tolleson	TLSNAZMA	I & II	I & II
	Wickenburg	WCBGAZMA	I & II	I & II
	White Tanks	WHTKAZMA	I & II	I & II



## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.2 ARIZONA (Cont'd)

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Phoenix-Mesa (Cont'd)</u>				
	Greenway	PHNXAZGR	I & II	I & II
	Laveen	PHNXAZLV	I & II	I & II
	Phoenix Main	PHNXAZMA	I & II	I & II
	Midriver	PHNXAZMR	I & II	I & II
	Maryvale	PHNXAZMY	I & II	I & II
	Phoenix Northeast	PHNXAZNE	I & II	I & II
	Phoenix North	PHNXAZNO	I & II	I & II
	Phoenix Northwest	PHNXAZNW	I & II	I & II
	Pecos	PHNXAZPP	I & II	I & II
	Peoria	PHNXAZPR	I & II	I & II
	Phoenix Southeast	PHNXAZSE	I & II	I & II
	Phoenix South	PHNXAZSO	I & II	I & II
	Sunnyslope	PHNXAZSY	I & II	I & II
	Phoenix West	PHNXAZWE	I & II	I & II
	Pinnacle Peak	PRVYAZPP	I & II	I & II
	Scottsdale	SCDLAZMA	I & II	I & II
	Shea	SCDLAZSH	I & II	I & II
	Thunderbird	SCDLAZTH	I & II	I & II
	Superstition Main	SPRSAZMA	I & II	I & II
	Superstition West	SPRSAZWE	I & II	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.2 ARIZONA (Cont'd)

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Tucson</u>				
	Catalina	TCSNAZCA	I	I & II
	Cortaro	TCSNAZCO	I	I & II
	Craycroft	TCSNAZCR	I	I & II
	Tucson East	TCSNAZEA	I	I & II
	Flowing Wells	TCSNAZFW	I	I & II
	Tucson Main	TCSNAZMA	I	I & II
	Mount Lemmon	TCSNAZML	I	I & II
	Green Valley	GNVYAZMA	I	I & II
	Marana West	MARNAZ02	I	I & II
	Marana South	MARNAZ03	I	I & II
	Marana Main	MARNAZMA	I	I & II
	Tucson North	TCSNAZNO	I	I & II
	Rincon	TCSNAZRN	I	I & II
	Tucson Southeast	TCSNAZSE	I	I & II
	Tucson South	TCSNAZSO	I	I & II
	Tucson Southwest	TCSNAZSW	I	I & II
	Tanque Verde	TCSNAZTV	I	I & II
	Tucson West	TCSNAZWE	I	I & II
	Tubac	TUBCAZMA	I	I & II
	Vail North	VAILAZNO	I	I & II
	Vail South	VAILAZSO	I	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.3 COLORADO

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Colorado Springs</u>				
	Air Force	AFACCOMA	I & II	I & II
	Black Forest	BLFSCOMA	I & II	I & II
	Calahan	CLHNCOMA	I & II	I & II
	Gatehouse	CLSPCO32	I & II	I & II
	Colorado Spgs. East	CLSPCOEA	I & II	I & II
	Colorado Springs	CLSPCOMA	I & II	I & II
	Pikeview	CLSPCOPV	I & II	I & II
	Stratmoor	CLSPCOSM	I & II	I & II
	Cripple Creek	CRCKCO01	I & II	I & II
	Manitou Springs	MNSPCOMA	I & II	I & II
	Fountain	FONTCOMA	I & II	I & II
	Green Mountain Falls	GMFLCOMA	I & II	I & II
	Monument	MNMTCOMA	I & II	I & II
	Peyton	PYTNCOMA	I & II	I & II
	Security	SCRTCOMA	I & II	I & II
	Woodland Park	WDPKCOMA	I & II	I & II
<u>Denver-Boulder</u>				
	Allens Park	ALPKCOMA	I	I & II
	Arvada	ARVDCOMA	I	I & II
	Aurora	AURRCOMA	I	I & II
	Monaghan	AURRCOMB	I	I & II
	Brighton	BITNCOMA	I	I & II
	Gunbarrel	BLDRCOGB	I	I & II
	Boulder	BLDRCOMA	I	I & II
	Broomfield	BRFDCOMA	I	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.3 COLORADO (Cont'd)

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Denver-Boulder</u>				
	Coal Creek Canyon	CCCNCOMA	I	I & II
	Central City	CNCYCOMA	I	I & II
	Castle Rock	CSRKCONM	I	I & II
	Decker	DCKRCOMA	I	I & II
	Capitol Hill	DNVRCOCH	I	I & II
	Columbine	DNVRCOCL	I	I & II
	Curtis Park	DNVRCOCP	I	I & II
	Cottonwood	DNVRCOCW	I	I & II
	Drycreek	DNVRCODC	I	I & II
	Denver East	DNVRCOEA	I	I & II
	Denver Main	DNVRCOMA	I	I & II
	Montbello	DNVRCOMB	I	I & II
	Denver Northeast	DNVRCONE	I	I & II
	Denver North	DNVRCONO	I	I & II
	Denver International Airport	DNVRCOOU	I	I & II
	Denver Southeast	DNVRCOSE	I	I & II
	Smokey Hill	DNVRCOSH	I	I & II
	Sullivan	DNVRCOSL	I	I & II
	Denver South	DNVRCOSO	I	I & II
	Denver Southwest	DNVRCOSW	I	I & II
	Denver West	DNVRCOWS	I	I & II
	Aberdeen	ENWDCOAB	I	I & II
	Englewood	ENWDCOMA	I	I & II
	Evergreen	EVRGCOMA	I	I & II
	Golden	GLDNCOMA	I	I & II
	Lookout Mountain	LKMTCOMA	I	I & II
	Lakewood	LKWDCOMA	I	I & II
	Longmont	LNMTCOMA	I	I & II
	Larkspur	LRKSCONM	I	I & II
	Highlands Ranch	LTTNCOHL	I	I & II
	Littleton	LTTNCOMA	I	I & II
	Lyons	LYNSCOMA	I	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.3 COLORADO (Cont'd)

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Denver-Boulder</u>				
	Morrison	MRSNCOMA	I	I & II
	Nederland	NDLDCOMA	I	I & II
	Northglenn	NGLNCOMA	I	I & II
	Niwot	NIWTCOMA	I	I & II
	Parker	PRKRCOMA	I	I & II
	Table Mesa	TEMACOMA	I	I & II
	Ward	WARDCOMA	I	I & II
	Westminster	WMNSCOMA	I	I & II
<u>Fort Collins- Loveland</u>				
	Berthod	BRTHCOMA	I	I
	Estes Park	ESPKCOMA	I	I
	Fort Collins	FTCLCOMA	I	I
	Harmony	FTCLCOHM	I	I
	Loveland	LVLDCOMA	I	I
	Wellington	WGTNCOMA	I	I

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.3 COLORADO (Cont'd)

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Greeley</u>				
	Ault	AULTCOMA		I
	Eaton	EATNCOMA		I
	Erie	ERIECOMA		I
	Fort Lupton	FTLPCOMA		I
	Frederick	FRDRCOMA		I
	Gilcrest	GLCRCOMA		I
	Greeley	GRELCOMA		I
	Hudson	HDSNCOMA		I
	Johnstown	JHMLCOMA		I
	Keensburg	KNBGCOMA		I
	Lasalle	LSLLCOMA		I
	Mead	MEADCOMA		I
	Parkview	GRELCOJC		I
	Platteville	PTVLCOMA		I
	Windsor	WNDSCOMA		I
<u>Pueblo</u>				
	Avondale	AVDLCOMA	I	I & II
	Pueblo Main	PUBLCOMA	I	I & II
	Pueblo Sunset	PUBLICOSU	I	I & II
	Pueblo West	PUBLICO06	I	I & II
	Vineland	VNLDCOMA	I	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.4 IDAHO

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Boise City</u>				
	Boise Main	BOISIDMA	I & II	I & II
	Boise Northwest	BOISIDNW	I & II	I & II
	Boise Southwest	BOISIDSW	I & II	I & II
	Boise West	BOISIDWE	I & II	I & II
	Eagle	EAGLIDNM	I & II	I & II
	Kuna	KUN AIDMA	I & II	I & II
	Meridian	MRDNIDMA	I & II	I & II
	Star	STARIDNM	I & II	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.5 IOWA

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Cedar Rapids</u>				
	Cedar Rapids	CDRRIADT		I & II
	Marion	CDRRIAMN		I & II
	Cedar Rapids North	CDRRIANO		I & II
	Cedar Rapids West	CDRRIAWS		I & II
	Coggon	CGGNIACO		I & II
	Center Point	CNPNIACO		I & II
	Mount Vernon	MTVRIACO		I & II
<u>Davenport-Moline- Rock Island</u>				
	Davenport			
	Downtown	DVNPIADT	I & II	I & II
	Davenport East	DVNPIAEA	I & II	I & II
	Davenport Northeast	DVNPIANE	I & II	I & II
	Davenport Northwest	DVNPIANW	I & II	I & II
	Davenport West	DVNPIAWS	I & II	I & II
	Walcott	WLCTIACO	I & II	I & II
<u>Des Moines</u>				
	Adel	ADELIACO	I & II	I & II
	Altoonia	ALNAIACO	I & II	I & II
	Ankeny	ANKNIACO	I & II	I & II
	Carlisle	CRLSIACO	I & II	I & II
	Ashworth	DESMIAAW	I & II	I & II
	Des Moines	DESMIADT	I & II	I & II
	Des Moines East	DESMIAEA	I & II	I & II
	Des Moines			
	Northwest	DESMIANW	I & II	I & II



## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.5 IOWA (Cont'd)

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE CTE EU	ALL OTHER COMPONENTS
<u>Des Moines</u> (Cont'd)				
	Des Moines South	DESMIASO	I & II	I & II
	Des Moines West	DESMIAWS	I & II	I & II
	Dallas Center	DLCTIACE	I & II	I & II
	Grimes	GRMSIACO	I & II	I & II
	Granger	GRNGIACO	I & II	I & II
	Indianola	INDNIACO	I & II	I & II
	Norwalk	NRWLIACO	I & II	I & II
	Polk City	PKCYIACO	I & II	I & II
	Perry	PRRYIACO	I & II	I & II
	Runnels	RNLSIACO	I & II	I & II
	Waukee	WAUKIACO	I & II	I & II
<u>Dubuque</u>				
	Dubuque Northwest	DUBQIANW	I & II	I & II
	Dubuque Downtown	DUBQIATC	I & II	I & II
<u>Iowa City</u>				
	Iowa City	IWCYIATC	I & II	I & II
<u>Omaha</u>				
	Neola	NEOLIACO	I & II	I & II
	Manawa	CNBLIAMW	I & II	I & II
	Council Bluffs	CNBLIAWA	I & II	I & II
	Crescent	CRSCIACO	I & II	I & II
	Underwood	UNWDIACO	I & II	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.5 IOWA (Cont'd)

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Sioux City</u>				
	Anthon	ANTHIACO	I	I & II
	Correctionville	CCVLIACO	I	I & II
	Danbury	DNBRIACO	I	I & II
	Sioux City			
	Downtown	SXCYIADT	I	I & II
	Sioux City	SXCYIAMS	I	I & II
	Emerson	EMSNNENW	I	I & II
	Homer	HOMRNENW	I	I & II
	South Sioux City	SSCYNENW	I	I & II
<u>Waterloo- Cedar Falls</u>				
	Denver	DNVRIACO	I	I & II
	Cedar Falls	CDFLIACO	I	I & II
	Hudson	HDSNIACO	I	I & II
	Waterloo	WTRLIADT	I	I & II
	Washburn	WTRLIAWS	I	I & II
	Waverly	WVRLIACO	I	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.6 MINNESOTA

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Fargo-Moorhead</u>				
	Comstock	CMSTMNCO	I & II	I & II
	Hawley	HWLYMNHA	I & II	I & II
	Sabin	SABNMNSA	I & II	I & II
<u>Minneapolis- St. Paul</u>				
	Afton	AFTNMNAF	I	I & II
	Anoka	ANOKMNAN	I	I & II
	Buffalo	BFLOMNBU	I	I & II
	Blaine	BLANMNBL	I	I & II
	Bloomington Cedar	BLTNMNCE	I	I & II
	Normandale	BLTNMNNO	I	I & II
	Bloomington South	BLTNMNNO	I	I & II
	Brooklyn Center	BRCTMNBC	I	I & II
	Burnsville	BRVLMNBU	I	I & II
	Coon Rapids	CNRPMNND	I	I & II
	Crystal	CRYSMNCR	I	I & II
	Cottage Grove	CTGVMNCG	I	I & II
	Lexington	EAGNMNLB	I	I & II
	Eden Prairie	EDPRMNEP	I	I & II
	Glen Prairie	EDPRMNGP	I	I & II
	Excelsior	EXCLMNEX	I	I & II
	Fridley	FRDLMNFR	I	I & II
	Forest Lake	FRLKMNFL	I	I & II
	Hanover	HNVRMNHCB	I	I & II
	Hopkins	HPKNMNHO	I	I & II
	Orchard	GLVYMNOR	I	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.6 MINNESOTA (Cont'd)

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Minneapolis-</u>				
<u>St. Paul</u>				
	Hamel	HAMLMNHB	I	I & II
	Beech	STPLMNBE	I	I & II
	Emerson	STPLMNEM	I	I & II
	Front	STPLMNHB	I	I & II
	Midway	STPLMNMI	I	I & II
	Market	STPLMNMK	I	I & II
	Stillwater	STWRMNST	I	I & II
	White Bear	WBLKMNBW	I	I & II
	West Saint Paul	WSPLMNWS	I	I & II
	Wayzata	WYZTMNWA	I	I & II
	7th Avenue	MPLSMN07	I	I & II
	Bryant	MPLSMNBB	I	I & II
	Beard	MPLSMNBE	I	I & II
	Minneapolis	MPLSMNDT	I	I & II
	Franklin	MPLSMNFR	I	I & II
	Fort Snelling	MPLSMNFS	I	I & II
	Central	MPLSMNGE	I	I & II
	Penn	MPLSMNPE	I	I & II
	Pillsbury	MPLSMNPI	I	I & II
	24th Avenue	MPLSMNTF	I	I & II
	Maplewood	MPWDMNMA	I	I & II
	North Branch	NBRNMNNB	I	I & II
	Park Row	NSPLMNPR	I	I & II
	Navarre	NVRRMNNA	I	I & II
	Cleveland	NWBTMNCL	I	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.6 MINNESOTA (Cont'd)

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Minneapolis-</u>				
	<u>St. Paul</u> (Cont'd)			
	Oak Grove	OKGVMNOG	I	I & II
	Fernbrook	PLMOMNFE	I	I & II
	66th Street	RCFDMN66	I	I & II
	Rockford	RCFRMNRO	I	I & II
	Rush City	RSCYMNRC	I	I & II
	Soderville	SDVLMNSO	I	I & II
	Shakopee	SHKPMNSH	I	I & II
	Rice Street	SHVWMNRI	I	I & II
<u>Rochester</u>				
	Rochester	ROCHMNRO	I & II	I & II
	Stewartville	STVLMNST	I & II	I & II
<u>St. Cloud</u>				
	Avon	AVONMNVO	I & II	I & II
	Cold Springs	CLSPMNCB	I & II	I & II
	Foley	FOLYMNFO	I & II	I & II
	Holdingford	HLFRMNCO	I & II	I & II
	Sauk Centre	SKCTMNSC	I & II	I & II
	Saint Cloud	STCDMNTO	I & II	I & II
	Saint Joseph	STJSMNSJ	I & II	I & II
	Elk River	EKRVMNER	I & II	I & II

**ACCESS SERVICE**

**23. WIRE CENTERS**

**23.7 MONTANA**

There are no Pricing Flexibility wire centers in Montana.

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.8 NEBRASKA

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Omaha</u>				
	Bennington	BGTNNECO	I & II	I & II
	Elkhorn-Waterloo	ELKHENENW	I & II	I & II
	Gretna	GRETNENW	I & II	I & II
	Girard	OMAHNE78	I & II	I & II
	Harrison	OMAHNE84	I & II	I & II
	Omaha	OMAHNE90	I & II	I & II
	Bellevue	OMAHNEBE	I & II	I & II
	Center	OMAHNECE	I & II	I & II
	Fort Street	OMAHNEFO	I & II	I & II
	Fowler St	OMAHNEFW	I & II	I & II
	156 Harrison	OMAHNEHA	I & II	I & II
	Izard	OMAHNEIZ	I & II	I & II
	Douglas	OMAHNENW	I & II	I & II
	O Street	OMAHNEOS	I & II	I & II
	Springfield	SPFDNENW	I & II	I & II
	Valley	VLLYNENW	I & II	I & II
	Neola	NEOLIACO	I & II	I & II
	Manawa	CNBLIAMW	I & II	I & II
	Council Bluffs	CNBLIAWA	I & II	I & II
	Crescent	CRSCIACO	I & II	I & II
	Underwood	UNWDIACO	I & II	I & II
<u>Sioux City</u>				
	South Sioux City	SSCYNENW	I	I & II
	Emerson	EMSNENENW	I	I & II
	Homer	HOMRNENW	I	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.9 NEW MEXICO

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Albuquerque</u>				
	Academy	ALBQNMAC	I & II	I & II
	Corrales	ALBQNMCR	I & II	I & II
	Albuq East	ALBQNMEA	I & II	I & II
	Albuq Main	ALBQNMMA	I & II	I & II
	Albuq Northeast	ALBQNMNE	I & II	I & II
	Albuq North	ALBQNMNO	I & II	I & II
	Rio Rancho	ALBQNMRR	I & II	I & II
	San Mateo	ALBQNMMS	I & II	I & II
	Albuq West	ALBQNMWE	I & II	I & II
	Bernalillo	BRNLNMMA	I & II	I & II
	Los Alamos Main	LSALNMMA	I & II	I & II
	White Rock	LSALNMWR	I & II	I & II
	Pena Blanca	PNBLNMMA	I & II	I & II
	Tijeras	TJRSNMMA	I & II	I & II

(T)



## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.10 NORTH DAKOTA

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Fargo-Moorhead</u>				
	Casselton	CSLTNDBC	I & II	I & II
	Fargo	FARGNDBC	I & II	I & II
	Gardner	GRNRNDBC	I & II	I & II
	Leonard	LNRDNDMW	I & II	I & II
	West Fargo	WFRGNDBC	I & II	I & II
	Comstock	CMSTMNCO	I & II	I & II
	Hawley	HWLYMNHA	I & II	I & II
	Sabin	SABNMNSA	I & II	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.11 OREGON

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Eugene-Springfield</u>				
	Culp Creek	CLCKOR53	I & II	I & II
	Cottage Grove	CTGVOR53	I & II	I & II
	River Road	EUGNOR28	I & II	I & II
	Eugene	EUGNOR53	I & II	I & II
	Florence	FLRNOR53	I & II	I & II
	Junction City	JNCYOR51	I & II	I & II
	Leaburg	LEBGOR54	I & II	I & II
	Lowell	LWLLOR53	I & II	I & II
	Mapleton	MPTNOR54	I & II	I & II
	Marcola	MRCLOR53	I & II	I & II
	Oakridge	OKRGOR01	I & II	I & II
	Springfield	SPFDOR01	I & II	I & II
	Veneta	VENTOR54	I & II	I & II
<u>Medford-Ashland</u>				
	Ashland	ASLDOR55	I & II	I & II
	Central Point	CNPNOR29	I & II	I & II
	Gold Hill	GLHLOR55	I & II	I & II
	Jacksonville	JCVLOR56	I & II	I & II
	Medford	MDFDOR33	I & II	I & II
	Phoenix	PHNXOR55	I & II	I & II
	Rogue River	RGRVOR55	I & II	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.11 OREGON (Cont'd)

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Portland-Vancouver</u>				
	Burlington	BURLOR62	I & II	I & II
	Lake Oswego	LKOSOR62	I & II	I & II
	Milwaukie	MLWKOR17	I & II	I & II
	Orchards	ORCHWA01	I & II	I & II
	Oregon City	ORCYOR18	I & II	I & II
	Cypress	PTLDOR02	I & II	I & II
	Harold Street	PTLDOR08	I & II	I & II
	Alpine	PTLDOR11	I & II	I & II
	Atlantic	PTLDOR12	I & II	I & II
	Belmont	PTLDOR13	I & II	I & II
	Butler	PTLDOR14	I & II	I & II
	Cherry Portland	PTLDOR17	I & II	I & II
	Prospect	PTLDOR18	I & II	I & II
	Capitol	PTLDOR69	I & II	I & II
	Vancouver	VANCWA01	I & II	I & II
	Vancouver North	VANCWANO	I & II	I & II
	Battleground	BTLGWA01	I & II	I & II
	Ridgefield	RDFDWA01	I & II	I & II
<u>Salem</u>				
	Dallas	DLLSOR58	I	I & II
	Falls City	FLCYOR58	I	I & II
	Independence			
	Monmouth	INDPOR58	I	I & II
	Jefferson	JFSNOR63	I	I & II
	Salem	SALMOR58	I	I & II
	Keizer	SALMOR59	I	I & II
	Woodburn	WDBNOR59	I	I & II

**ACCESS SERVICE**

**23. WIRE CENTERS**

**23.12 SOUTH DAKOTA**

There are no Phase II wire centers in South Dakota.

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.13 UTAH

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Provo-Orem</u>				
	American Fork	AMFKUTMA	I	I & II
	Lehi	LEHIUTMA	I	I & II
	Orem	OREMUTMA	I	I & II
	Pleasant Grove	PLGVUTMA	I	I & II
	Provo	PROVUTMA	I	I & II
	Payson	PYSNUTMA	I	I & II
	Salem	SALMUTMA	I	I & II
	Santaquin	SNTQUTMA	I	I & II
	Spanish Fork	SPFKUTMA	I	I & II
	Springville	SPVLUTMA	I	I & II
<u>Salt Lake City- Ogden</u>				
	Alta	ALTAUTMA	I & II	I & II
	Bountiful	BNTFUTMA	I & II	I & II
	Clearfield Layton	CLFDUTMA	I & II	I & II
	Cottonwood	CTWDUTMA	I & II	I & II
	Draper	DRPRUTMA	I & II	I & II
	Farmington	FRTNUTMA	I & II	I & II
	Grantsville	GTVLUTMA	I & II	I & II
	Holladay	HLDYUTMA	I & II	I & II
	Huntsville	HNVIUTMA	I & II	I & II
	Kearns	KRNSUTMA	I & II	I & II
	Kaysville	KYVLUTMA	I & II	I & II
	East Layton	LYTNUTMA	I & II	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.13 UTAH (Cont'd)

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Salt Lake City-</u>				
<u>Ogden</u>				
	Magna	MAGNUTNM	I & II	I & II
	Midvale	MDVAUTMA	I & II	I & II
	Murray	MRRYUTMA	I & II	I & II
	North Salt Lake	NSLKUTMA	I & II	I & II
	Ogden Main	OGDNUTMA	I & II	I & II
	Ogden North	OGDNUTNO	I & II	I & II
	Ogden South	OGDNUTSO	I & II	I & II
	Ogden West	OGDNUTWE	I & II	I & II
	Riverton	RVTNUTMA	I & II	I & II
	Salt Lake East	SLKCUTEA	I & II	I & II
	Salt Lake City Main	SLKCUTMA	I & II	I & II
	Salt Lake South	SLKCUTSO	I & II	I & II
	Salt Lake West	SLKCUTWE	I & II	I & II
	Tooele	TOOLUTMA	I & II	I & II
	West Jordan Main	WJRDUTMA	I & II	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.14 WASHINGTON

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE CTE EU	ALL OTHER COMPONENTS
<u>Bellingham</u>				
	Bellingham	BLHMWA01	I & II	I & II
	Lummi	BLHMWALU	I & II	I & II
<u>Olympia</u>				
	Lacey	LACYWA01	I & II	I & II
	Olympia Whitehall	OLYMWA02	I & II	I & II
	Evergreen	OLYMWAEV	I & II	I & II
<u>Portland-Vancouver</u>				
	Battleground	BTLGWA01	I & II	I & II
	Ridgefield	RDFDWA01	I & II	I & II
	Vancouver	VANCWA01	I & II	I & II
	Vancouver North	VANCWANO	I & II	I & II
	Orchards	ORCHWA01	I & II	I & II
<u>Seattle-Bellevue- Everett</u>				
	Auburn	AUBNWA01	I	I & II
	Black Diamond	BDMDWA01	I	I & II
	Bellevue Glencourt	BLLVWAGL	I	I & II
	Bellevue-Sherwood	BLLVWASH	I	I & II
	Des Moines	DESMWA01	I	I & II
	Enumclaw	ENMCWA01	I	I & II
	Federal Way	FDWYWA01	I	I & II
	Issaquah	ISQHWAEX	I	I & II
	Kent Ulrich	KENTWA01	I	I & II
	Kent Meridian	KENTWAME	I	I & II
	Kent O'Brien	KENTWAOB	I	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.14 WASHINGTON (Cont'd)

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Seattle-Bellevue-</u> <u>Everett</u> (Cont'd)				
	Maple Valley	MPVYWAMV	I	I & II
	Adams	MRISWA01	I	I & II
	Renton	RNTNWA01	I	I & II
	Seattle East	STTLWA03	I	I & II
	Seattle Emerson	STTLWA04	I	I & II
	Seattle Atwater	STTLWA05	I	I & II
	Seattle Main	STTLWA06	I	I & II
	Campus Melrose	STTLWACA	I	I & II
	Seattle Cherry	STTLWACH	I	I & II
	Seattle Duwamish	STTLWADU	I	I & II
	Seattle Elliott	STTLWAEL	I	I & II
	Lakeview	STTLWALA	I	I & II
	Parkway	STTLWAPA	I	I & II
	Sunset	STTLWASU	I	I & II
	Seattle West	STTLWAWE	I	I & II
	Waverly 2	TACMWAWV	I	I & II



## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.14 WASHINGTON (Cont'd)

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE CTE EU	ALL OTHER COMPONENTS
<u>Spokane</u>				
	Elk	ELKWA01	I & II	I & II
	Greenbluff	GRBLWA01	I & II	I & II
	Liberty Lake	LBLKWA01	I & II	I & II
	Newman Lake	NWLKWA01	I & II	I & II
	Riverside	SPKNWA01	I & II	I & II
	Chestnut	SPKNWACH	I & II	I & II
	Fairfax	SPKNWAFa	I & II	I & II
	Hudson	SPKNWAHD	I & II	I & II
	Keystone	SPKNWAKY	I & II	I & II
	Moran	SPKNWAMO	I & II	I & II
	Walnut	SPKNWAWA	I & II	I & II
	Whitworth	SPKNWAWH	I & II	I & II
<u>Tacoma</u>				
	Buckley	BCKLWA01	I	I & II
	Crystal Mtn	CRMTWA01	I	I & II
	Graham	GRHMAWGR	I	I & II
	Puyallup	PYLPWA01	I	I & II
	Roy	ROYWA01	I	I & II
	Sumner	SMNRWA01	I	I & II
	Tacoma-Fawcett	TACMWAFA	I	I & II
	Fort Lewis	TACMWAFL	I	I & II
	Greenfield	TACMWAGF	I	I & II
	Juniper	TACMWAJU	I	I & II
	Lenox	TACMWALE	I	I & II
	Logan	TACMWALO	I	I & II
	Skyline	TACMWASY	I	I & II
	Waverly	TACMWAWA	I	I & II
<u>Yakima</u>				
	Yakima	YAKMWA02	I & II	I & II
	West Yakima	YAKMWawe	I & II	I & II

**ACCESS SERVICE**

**23. WIRE CENTERS**

**23.15 WYOMING**

There are no Pricing Flexibility wire centers in Wyoming.