

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Rate Group #1 (Cont'd)

20.1.3 Access Ordering

Regulations concerning Access Ordering are set forth in Section 5 preceding.

<u>Service Date Change Charge</u>		<u>Nonrecurring Charge</u>	
- Per Order		\$50.00	
<u>Design Change Charge – Per Order per Occurrence</u>			
Citizens Utilities Rural Company, Inc.	AZ	\$9,015.03	(C)
Citizens Telecommunications Company of California, Inc. (Elk Grove study area) (OCN 2308)	CA	\$9,015.03	
Citizens Telecommunications Company of Tennessee LLC (Citizens Telecommunications Company Tennessee Study Area) (OCN 4336)	TN	\$9,015.03	
Citizens Telecommunications Company of West Virginia (Bluefield and St Mary's study areas)	WV	\$9,015.03	
Citizens Telecommunications Company of Utah	UT	\$9,015.03	
Citizens Telecommunications Company of New York, Inc.	NY, PA	\$9,015.03	
Citizens Telecommunications Company of the White Mountains, Inc.	AZ	\$9,015.03	
Frontier Communications of Wisconsin, LLC (Rhineland Telephone Study Area) (OCN 0870, 0891, 0940, 0941)	WI	\$9,015.03	
<u>Cancellation Charge – Per Order</u>			
Citizens Utilities Rural Company, Inc.	AZ	\$99,408.90	
Citizens Telecommunications Company of California, Inc. (Elk Grove study area) (OCN 2308)	CA	\$99,408.90	
Citizens Telecommunications Company of Tennessee LLC (Citizens Telecommunications Company Tennessee Study Area) (OCN 4336)	TN	\$99,408.90	
Citizens Telecommunications Company of West Virginia (Bluefield and St Mary's study areas)	WV	\$99,408.90	
Citizens Telecommunications Company of Utah	UT	\$99,408.90	
Citizens Telecommunications Company of New York, Inc.	NY, PA	\$99,408.90	
Citizens Telecommunications Company of the White Mountains, Inc.	AZ	\$99,408.90	
Frontier Communications of Wisconsin, LLC (Rhineland Telephone Study Area) (OCN 0870, 0891, 0940, 0941)	WI	\$99,408.90	(C)
<u>Expedited Order Charge</u>			
- Per Order, per day expedited		\$300.00	

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Rate Group #1 (Cont'd)

20.1.5 Special Access Service (Cont'd)

High Capacity Service

Citizens Utilities Rural Company, Inc. AZ

Service Order Charge – per Order

-	per Order		
	DS-1 - 1.544 Mbps	\$36,965.70	(C)
	DS-3 - 44.736 Mbps	\$117,797.33	(C)
	OC-3 - 155.520 Mbps	\$56,821.47	
	OC-3c - 155.520 Mbps	\$56,821.47	

Channel Termination

- per Termination, monthly rate

Competitive End User & IC CDL

	DS1 – 1.544 Mbps	\$61,821.97	(C)
	DS-3 - 44.736 Mbps	\$358,131.97	(C)
	OC3 – 155.520 Mbps	\$438,141.18	
	OC-3c- 155.520 Mbps	\$410,757.29	
-	per Termination, Nonrecurring Charge		
	DS-1 - 1.544 Mbps	\$198,693.95	(C)
	DS-3 - 44.736 Mbps	\$967,923.96	(C)
	OC-3 - 155.520 Mbps	\$492,908.76	
	OC-3c - 155.520 Mbps	\$492,908.76	

Channel Mileage

- Channel Mileage Facility,
Per mile, per month

	DS-1 - 1.544 Mbps	\$3,122.25	(C)
	DS-3 - 44.736 Mbps	\$37,468.01	(C)
	OC-3 - 155.520 Mbps	\$38,337.57	
	OC-3c - 155.520 Mbps	\$38,337.57	

- Channel Mileage Termination,
Per termination, per month

	DS-1 - 1.544 Mbps	\$60,292.32	(C)
	DS-3 - 44.736 Mbps	\$281,010.25	(C)
	OC-3 - 155.520 Mbps	\$273,838.06	
	OC-3c - 155.520 Mbps	\$273,838.06	

ACCESS SERVICE

Citizens Telecommunications Company of California, Inc. CA
(Elk Grove study area) (OCN 2308)

Service Order Charge – per Order

-	per Order		
	DS-1 - 1.544 Mbps	\$36,965.70	(C)
	DS-3 - 44.736 Mbps	\$117,797.33	(C)
	OC-3 - 155.520 Mbps	\$56,821.47	
	OC-3c - 155.520 Mbps	\$56,821.47	

Channel Termination

- per Termination, monthly rate

Competitive End User & IC CDL

	DS1 – 1.544 Mbps	\$61,821.97	(C)
	DS-3 - 44.736 Mbps	\$358,131.97	(C)
	OC3 – 155.520 Mbps	\$438,141.18	
	OC-3c- 155.520 Mbps	\$410,757.29	
-	per Termination, Nonrecurring Charge		
	DS-1 - 1.544 Mbps	\$198,693.95	(C)
	DS-3 - 44.736 Mbps	\$967,923.96	(C)
	OC-3 - 155.520 Mbps	\$492,908.76	
	OC-3c - 155.520 Mbps	\$492,908.76	

Channel Mileage

- Channel Mileage Facility,
Per mile, per month

	DS-1 - 1.544 Mbps	\$3,122.25	(C)
	DS-3 - 44.736 Mbps	\$37,468.01	(C)
	OC-3 - 155.520 Mbps	\$38,337.57	
	OC-3c - 155.520 Mbps	\$38,337.57	

- Channel Mileage Termination,
Per termination, per month

	DS-1 - 1.544 Mbps	\$60,292.32	(C)
	DS-3 - 44.736 Mbps	\$281,010.25	(C)
	OC-3 - 155.520 Mbps	\$273,838.06	
	OC-3c - 155.520 Mbps	\$273,838.06	

Citizens Telecommunications Company of Tennessee LLC TN
(Citizens Telecommunications Company Tennessee Study Area) (OCN 4336)

Service Order Charge – per Order

-	per Order		
	DS-1 - 1.544 Mbps	\$36,965.70	(C)
	DS-3 - 44.736 Mbps	\$117,797.33	(C)
	OC-3 - 155.520 Mbps	\$56,821.47	
	OC-3c - 155.520 Mbps	\$56,821.47	

ACCESS SERVICE

Channel Termination

- per Termination, monthly rate

Competitive End User & IC CDL

DS1 – 1.544 Mbps	\$61,821.97 (C)
DS-3 - 44.736 Mbps	\$358,131.97 (C)
OC3 – 155.520 Mbps	\$438,141.18
OC-3c- 155.520 Mbps	\$410,757.29

- per Termination, Nonrecurring Charge

DS-1 - 1.544 Mbps	\$198,693.95 (C)
DS-3 - 44.736 Mbps	\$967,923.96 (C)
OC-3 - 155.520 Mbps	\$492,908.76
OC-3c - 155.520 Mbps	\$492,908.76

Channel Mileage

- Channel Mileage Facility,
Per mile, per month

DS-1 - 1.544 Mbps	\$3,122.25 (C)
DS-3 - 44.736 Mbps	\$37,468.01 (C)
OC-3 - 155.520 Mbps	\$38,337.57
OC-3c - 155.520 Mbps	\$38,337.57

- Channel Mileage Termination,
Per termination, per month

DS-1 - 1.544 Mbps	\$60,292.32 (C)
DS-3 - 44.736 Mbps	\$281,010.25 (C)
OC-3 - 155.520 Mbps	\$273,838.06
OC-3c - 155.520 Mbps	\$273,838.06

Citizens Telecommunications Company of West Virginia WV
(Bluefield and St Mary's study areas)

Service Order Charge – per Order

- per Order

DS-1 - 1.544 Mbps	\$36,965.70 (C)
DS-3 - 44.736 Mbps	\$117,797.33 (C)
OC-3 - 155.520 Mbps	\$56,821.47
OC-3c - 155.520 Mbps	\$56,821.47

Channel Termination

- per Termination, monthly rate

Competitive End User & IC CDL

DS1 – 1.544 Mbps	\$61,821.97 (C)
DS-3 - 44.736 Mbps	\$358,131.97 (C)
OC3 – 155.520 Mbps	\$438,141.18
OC-3c- 155.520 Mbps	\$410,757.29

- per Termination, Nonrecurring Charge

DS-1 - 1.544 Mbps	\$198,693.95 (C)
DS-3 - 44.736 Mbps	\$ 967,923.96 (C)
OC-3 - 155.520 Mbps	\$492,908.76
OC-3c - 155.520 Mbps	\$492,908.76

ACCESS SERVICE

Channel Mileage

-	Channel Mileage Facility, Per mile, per month	
	DS-1 - 1.544 Mbps	\$3,122.25 (C)
	DS-3 - 44.736 Mbps	\$37,468.01 (C)
	OC-3 - 155.520 Mbps	\$38,337.57
	OC-3c - 155.520 Mbps	\$38,337.57
-	Channel Mileage Termination, Per termination, per month	
	DS-1 - 1.544 Mbps	\$60,292.32 (C)
	DS-3 - 44.736 Mbps	\$281,010.25 (C)
	OC-3 - 155.520 Mbps	\$273,838.06
	OC-3c - 155.520 Mbps	\$273,838.06

Citizens Telecommunications Company of Utah

Service Order Charge – per Order

-	per Order	
	DS-1 - 1.544 Mbps	\$36,965.70 (C)
	DS-3 - 44.736 Mbps	\$117,797.33 (C)
	OC-3 - 155.520 Mbps	\$56,821.47
	OC-3c - 155.520 Mbps	\$56,821.47

Channel Termination

-	per Termination, monthly rate	
	<u>Competitive End User & IC CDL</u>	
	DS1 – 1.544 Mbps	\$61,821.97 (C)
	DS-3 - 44.736 Mbps	\$358,131.97 (C)
	OC3 – 155.520 Mbps	\$438,141.18
	OC-3c- 155.520 Mbps	\$410,757.29
-	per Termination, Nonrecurring Charge	
	DS-1 - 1.544 Mbps	\$198,693.95 (C)
	DS-3 - 44.736 Mbps	\$967,923.96 (C)
	OC-3 - 155.520 Mbps	\$492,908.76
	OC-3c - 155.520 Mbps	\$492,908.76

Channel Mileage

-	Channel Mileage Facility, Per mile, per month	
	DS-1 - 1.544 Mbps	\$3,122.25 (C)
	DS-3 - 44.736 Mbps	\$37,468.01 (C)
	OC-3 - 155.520 Mbps	\$38,337.57
	OC-3c - 155.520 Mbps	\$38,337.57
-	Channel Mileage Termination, Per termination, per month	
	DS-1 - 1.544 Mbps	\$60,292.32 (C)
	DS-3 - 44.736 Mbps	\$281,010.25 (C)
	OC-3 - 155.520 Mbps	\$273,838.06
	OC-3c - 155.520 Mbps	\$273,838.06

ACCESS SERVICE

Citizens Telecommunications Company of New York, Inc. NY, PA

Service Order Charge – per Order

-	per Order	
	DS-1 - 1.544 Mbps	\$36,965.70 (C)
	DS-3 - 44.736 Mbps	\$117,797.33 (C)
	OC-3 - 155.520 Mbps	\$56,821.47
	OC-3c - 155.520 Mbps	\$56,821.47

Channel Termination

- per Termination, monthly rate

Competitive End User & IC CDL

DS1 – 1.544 Mbps	\$61,821.97 (C)
DS-3 - 44.736 Mbps	\$358,131.97 (C)
OC3 – 155.520 Mbps	\$438,141.18
OC-3c- 155.520 Mbps	\$410,757.29

- per Termination, Nonrecurring Charge

DS-1 - 1.544 Mbps	\$198,693.95 (C)
DS-3 - 44.736 Mbps	\$967,923.96 (C)
OC-3 - 155.520 Mbps	\$492,908.76
OC-3c - 155.520 Mbps	\$492,908.76

Channel Mileage

- Channel Mileage Facility,
Per mile, per month

DS-1 - 1.544 Mbps	\$3,122.25 (C)
DS-3 - 44.736 Mbps	\$37,468.01 (C)
OC-3 - 155.520 Mbps	\$38,337.57
OC-3c - 155.520 Mbps	\$38,337.57

- Channel Mileage Termination,
Per termination, per month

DS-1 - 1.544 Mbps	\$60,292.32 (C)
DS-3 - 44.736 Mbps	\$281,010.25 (C)
OC-3 - 155.520 Mbps	\$273,838.06
OC-3c - 155.520 Mbps	\$273,838.06

Citizens Telecommunications Company of the White Mountains, Inc. AZ

Service Order Charge – per Order

-	per Order	
	DS-1 - 1.544 Mbps	\$36,965.70 (C)
	DS-3 - 44.736 Mbps	\$117,797.33 (C)
	OC-3 - 155.520 Mbps	\$56,821.47
	OC-3c - 155.520 Mbps	\$56,821.47

Channel Termination

- per Termination, monthly rate

Competitive End User & IC CDL

DS1 – 1.544 Mbps	\$61,821.97 (C)
DS-3 - 44.736 Mbps	\$358,131.97 (C)
OC3 – 155.520 Mbps	\$438,141.18
OC-3c- 155.520 Mbps	\$410,757.29

ACCESS SERVICE

-	per Termination, Nonrecurring Charge	
	DS-1 - 1.544 Mbps	\$198,693.95 (C)
	DS-3 - 44.736 Mbps	\$967,923.96 (C)
	OC-3 - 155.520 Mbps	\$492,908.76
	OC-3c - 155.520 Mbps	\$492,908.76

Channel Mileage

-	Channel Mileage Facility, Per mile, per month	
	DS-1 - 1.544 Mbps	\$3,122.25 (C)
	DS-3 - 44.736 Mbps	\$37,468.01 (C)
	OC-3 - 155.520 Mbps	\$38,337.57
	OC-3c - 155.520 Mbps	\$38,337.57
-	Channel Mileage Termination, Per termination, per month	
	DS-1 - 1.544 Mbps	\$60,292.32 (C)
	DS-3 - 44.736 Mbps	\$281,010.25 (C)
	OC-3 - 155.520 Mbps	\$273,838.06
	OC-3c - 155.520 Mbps	\$273,838.06

Frontier Communications of Wisconsin, LLC WI
(Rhineland Telephone Study Area) (OCN 0870, 0891, 0940, 0941)

Service Order Charge – per Order

-	per Order	
	DS-1 - 1.544 Mbps	\$36,965.70 (C)
	DS-3 - 44.736 Mbps	\$117,797.33 (C)
	OC-3 - 155.520 Mbps	\$56,821.47
	OC-3c - 155.520 Mbps	\$56,821.47

Channel Termination

- per Termination, monthly rate

Competitive End User & IC CDL

	DS1 – 1.544 Mbps	\$61,821.97 (C)
	DS-3 - 44.736 Mbps	\$358,131.97 (C)
	OC3 – 155.520 Mbps	\$438,141.18
	OC-3c- 155.520 Mbps	\$410,757.29
-	per Termination, Nonrecurring Charge	
	DS-1 - 1.544 Mbps	\$198,693.95 (C)
	DS-3 - 44.736 Mbps	\$967,923.96 (C)
	OC-3 - 155.520 Mbps	\$492,908.76
	OC-3c - 155.520 Mbps	\$492,908.76

Channel Mileage

-	Channel Mileage Facility, Per mile, per month	
	DS-1 - 1.544 Mbps	\$3,122.25 (C)
	DS-3 - 44.736 Mbps	\$37,468.01 (C)
	OC-3 - 155.520 Mbps	\$38,337.57
	OC-3c - 155.520 Mbps	\$38,337.57

ACCESS SERVICE

Channel Mileage Termination,
Per termination, per month

DS-1 - 1.544 Mbps	\$60,292.32	(C)
DS-3 - 44.736 Mbps	\$281,010.25	(C)
OC-3 - 155.520 Mbps	\$273,838.06	
OC-3c - 155.520 Mbps	\$273,838.06	

Discontinuance Non-Recurring Charge – per Circuit all states

DS-1 - 1.544 Mbps	\$975.00
DS-3 - 44.736 Mbps	\$975.00
OC-3 - 155.520 Mbps	\$975.00
OC-3c - 155.520 Mbps	\$975.00

* Material filed with Transmittal 88 with effective date of 8/1/2018

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Rate Group #1 (Cont'd)

20.1.5 Special Access Service (Cont'd)

High Capacity Service (Cont'd)

Optional Features and Functions

Citizens Utilities Rural Company, Inc. AZ

Multiplexing

-	OC-3 to DS-3 per month Nonrecurring Charge	\$170,170.84 \$147,141.07
-	OC-3 to DS-1 per month Nonrecurring Charge	\$204,205.14 \$147,141.07
-	DS-3 to DS-1 per month Nonrecurring Charge	\$397,388.62 (C) \$368,151.68 (C)
-	DS-1 to Voice per month Nonrecurring Charge	\$74,084.95 (C) \$118,365.18 (C)
-	DS-1 to DS0 per month Nonrecurring Charge	\$74,084.95 (C) \$118,365.18 (C)

Citizens Telecommunications Company of California, Inc. CA
(Elk Grove study area) (OCN 2308)

Multiplexing

-	OC-3 to DS-3 per month Nonrecurring Charge	\$170,170.84 \$147,141.07
-	OC-3 to DS-1 per month Nonrecurring Charge	\$204,205.14 \$147,141.07
-	DS-3 to DS-1 per month Nonrecurring Charge	\$397,388.62 (C) \$368,151.68 (C)
-	DS-1 to Voice per month Nonrecurring Charge	\$74,084.95 (C) \$118,365.18 (C)
-	DS-1 to DS0 per month Nonrecurring Charge	\$74,084.95 (C) \$118,365.18 (C)

ACCESS SERVICE

Citizens Telecommunications Company of Tennessee LLC TN
(Citizens Telecommunications Company Tennessee Study Area) (OCN 4336)

Multiplexing

-	OC-3 to DS-3	
	per month	\$170,170.84
	Nonrecurring Charge	\$147,141.07
-	OC-3 to DS-1	
	per month	\$204,205.14
	Nonrecurring Charge	\$147,141.07
-	DS-3 to DS-1	
	per month	\$397,388.62 (C)
	Nonrecurring Charge	\$368,151.68 (C)
-	DS-1 to Voice	
	per month	\$74,084.95 (C)
	Nonrecurring Charge	\$118,365.18 (C)
-	DS-1 to DS0	
	per month	\$74,084.95 (C)
	Nonrecurring Charge	\$118,365.18 (C)

Citizens Telecommunications Company of West Virginia WV
(Bluefield and St Mary's study areas)

Multiplexing

-	OC-3 to DS-3	
	per month	\$170,170.84
	Nonrecurring Charge	\$147,141.07
-	OC-3 to DS-1	
	per month	\$204,205.14
	Nonrecurring Charge	\$147,141.07
-	DS-3 to DS-1	
	per month	\$397,388.62 (C)
	Nonrecurring Charge	\$368,151.68 (C)
-	DS-1 to Voice	
	per month	\$74,084.95 (C)
	Nonrecurring Charge	\$118,365.18 (C)
-	DS-1 to DS0	
	per month	\$74,084.95 (C)
	Nonrecurring Charge	\$118,365.18 (C)

ACCESS SERVICE

Citizens Telecommunications Company of Utah UT

Multiplexing

-	OC-3 to DS-3 per month Nonrecurring Charge	\$170,170.84 \$147,141.07
-	OC-3 to DS-1 per month Nonrecurring Charge	\$204,205.14 \$147,141.07
-	DS-3 to DS-1 per month Nonrecurring Charge	\$397,388.62 (C) \$368,151.68 (C)
-	DS-1 to Voice per month Nonrecurring Charge	\$74,084.95 (C) \$118,365.18 (C)
-	DS-1 to DS0 per month Nonrecurring Charge	\$74,084.95 (C) \$118,365.18 (C)

Citizens Telecommunications Company of New York, Inc. NY, PA

Multiplexing

-	OC-3 to DS-3 per month Nonrecurring Charge	\$170,170.84 \$147,141.07
-	OC-3 to DS-1 per month Nonrecurring Charge	\$204,205.14 \$147,141.07
-	DS-3 to DS-1 per month Nonrecurring Charge	\$397,388.62 (C) \$368,151.68 (C)
-	DS-1 to Voice per month Nonrecurring Charge	\$74,084.95 (C) \$118,365.18 (C)
-	DS-1 to DS0 per month Nonrecurring Charge	\$74,084.95 (C) \$118,365.18 (C)

ACCESS SERVICE

Citizens Telecommunications Company of the White Mountains, Inc. AZ

Multiplexing

-	OC-3 to DS-3	
	per month	\$170,170.84
	Nonrecurring Charge	\$147,141.07
-	OC-3 to DS-1	
	per month	\$204,205.14
	Nonrecurring Charge	\$147,141.07
-	DS-3 to DS-1	
	per month	\$397,388.62 (C)
	Nonrecurring Charge	\$368,151.68 (C)
-	DS-1 to Voice	
	per month	\$74,084.95 (C)
	Nonrecurring Charge	\$118,365.18 (C)
-	DS-1 to DS0	
	per month	\$74,084.95 (C)
	Nonrecurring Charge	\$118,365.18 (C)

Frontier Communications of Wisconsin, LLC WI

(Rhineland Telephone Study Area) (OCN 0870, 0891, 0940, 0941)

Multiplexing

-	OC-3 to DS-3	
	per month	\$170,170.84
	Nonrecurring Charge	\$147,141.07
-	OC-3 to DS-1	
	per month	\$204,205.14
	Nonrecurring Charge	\$147,141.07
-	DS-3 to DS-1	
	per month	\$397,388.62 (C)
	Nonrecurring Charge	\$368,151.68 (C)
-	DS-1 to Voice	
	per month	\$74,084.95 (C)
	Nonrecurring Charge	\$118,365.18 (C)
-	DS-1 to DS0	
	per month	\$74,084.95 (C)
	Nonrecurring Charge	\$118,365.18 (C)

ACCESS SERVICE

20.	<u>Rates and Charges (Cont'd)</u>			
20.1	<u>Rate Group #1 (Cont'd)</u>			
20.1.5	<u>Special Access Service (Cont'd)</u>			
	<u>High Capacity Service (Cont'd)</u>			
	<u>Optional Features and Functions (Cont'd)</u>			
	<u>Multiplexing (Cont'd)</u>			
	- Digital DS3 Cross Connect			
	per month			*
	Nonrecurring Charge			*
	- Digital Data Substrate			
	One DSO to Twenty 2.4 Kbps			
	monthly rate			ICB
	Nonrecurring Charge			ICB
	One DSO to Ten 4.8 Kbps			
	monthly rate			ICB
	Nonrecurring Charge			ICB
	One DSO to Five 9.6 Kbps			
	monthly rate			ICB
	Nonrecurring Charge			ICB
	Automatic Loop transfer**			
	- per Arrangement			ICB
	- per Termination			\$143.05
	Automatic Protection Switching per DS1			
	monthly rate			*
	Nonrecurring Charge			*
	Clear Channel Capability, per DS1 circuit arranged monthly rate			\$0.00
	Clear Channel Capability, per DS1 circuit arranged Nonrecurring Charge:			
	Citizens Utilities Rural Company, Inc.	AZ	\$152,764.72	(C)
	Citizens Telecommunications Company of California, Inc. (Elk Grove study area) (OCN 2308)	CA	\$152,764.72	
	Citizens Telecommunications Company of Tennessee LLC (Citizens Telecommunications Company Tennessee Study Area) (OCN 4336)	TN	\$152,764.72	
	Citizens Telecommunications Company of West Virginia (Bluefield and St Mary's study areas)	WV	\$152,764.72	
	Citizens Telecommunications Company of Utah	UT	\$152,764.72	
	Citizens Telecommunications Company of New York, Inc.	NY, PA	\$152,764.72	
	Citizens Telecommunications Company of the White Mountains, Inc.	AZ	\$152,764.72	
	Frontier Communications of Wisconsin, LLC (Rhineland Telephone Study Area) (OCN 0870, 0891, 0940, 0941)	WI	\$152,764.72	(C)

* No demand - rates available on request.

** An additional Channel Termination charge will apply whenever the space channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ACCESS SERVICE

20. <u>Rates and Charges</u> (Cont'd)			
20.1 <u>Rate Group #1</u> (Cont'd)			
20.1.5 <u>Special Access Service</u> (Cont'd)			
<u>High Capacity Service</u> (Cont'd)			
Citizens Utilities Rural Company, Inc.		AZ	
<u>DS1- Optional Payment Plan #</u>			
Term: Five Years #			
Monthly Rate	Not Available		(C)
Nonrecurring Charge	Not Available		
<u>DS1- Term Payment Plan*(2) #</u>			
Nonrecurring Charge			
One Year Monthly Rates	Not Available		
Two Year Monthly Rates	Not Available		
Three Year Monthly Rates	Not Available		
Five Year Monthly Rates	Not Available		(C)
Citizens Telecommunications Company of California, Inc. (Elk Grove study area) (OCN 2308)		CA	
<u>DS1- Optional Payment Plan #</u>			
Term: Five Years #			
Monthly Rate	Not Available		(C)
Nonrecurring Charge	Not Available		
<u>DS1- Term Payment Plan*(2) #</u>			
Nonrecurring Charge			
One Year Monthly Rates	Not Available		
Two Year Monthly Rates	Not Available		
Three Year Monthly Rates	Not Available		
Five Year Monthly Rates	Not Available		(C)
Citizens Telecommunications Company of Tennessee LLC (Citizens Telecommunications Company Tennessee Study Area) (OCN 4336)		TN	
<u>DS1- Optional Payment Plan #</u>			
Term: Five Years #			
Monthly Rate	Not Available		(C)
Nonrecurring Charge	Not Available		
<u>DS1- Term Payment Plan*(2) #</u>			
Nonrecurring Charge			
One Year Monthly Rates	Not Available		
Two Year Monthly Rates	Not Available		
Three Year Monthly Rates	Not Available		
Five Year Monthly Rates	Not Available		(C)

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

(2) Applies only to Citizens Telecommunications Company of California - Meadowview, Courtland, Walnut Grove, Isleton, and Clarksburg exchanges.

ACCESS SERVICE

ACCESS SERVICE			
Citizens Telecommunications Company of West Virginia (Bluefield and St Mary's study areas)		WV	
<u>DS1- Optional Payment Plan #</u>			
Term: Five Years #			
Monthly Rate		Not Available	(C)
Nonrecurring Charge		Not Available	
<u>DS1- Term Payment Plan*(2) #</u>			
Nonrecurring Charge		Not Available	
One Year Monthly Rates		Not Available	
Two Year Monthly Rates		Not Available	
Three Year Monthly Rates		Not Available	
Five Year Monthly Rates		Not Available	(C)
Citizens Telecommunications Company of Utah		UT	
<u>DS1- Optional Payment Plan #</u>			
Term: Five Years #			
Monthly Rate		Not Available	(C)
Nonrecurring Charge		Not Available	
<u>DS1- Term Payment Plan*(2) #</u>			
Nonrecurring Charge		Not Available	
One Year Monthly Rates		Not Available	
Two Year Monthly Rates		Not Available	
Three Year Monthly Rates		Not Available	
Five Year Monthly Rates		Not Available	(C)
Citizens Telecommunications Company of New York, Inc.		NY, PA	
<u>DS1- Optional Payment Plan #</u>			
Term: Five Years #			
Monthly Rate		Not Available	(C)
Nonrecurring Charge		Not Available	
<u>DS1- Term Payment Plan*(2) #</u>			
Nonrecurring Charge		Not Available	
One Year Monthly Rates		Not Available	
Two Year Monthly Rates		Not Available	
Three Year Monthly Rates		Not Available	
Five Year Monthly Rates		Not Available	(C)

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

(2) Applies only to Citizens Telecommunications Company of California - Meadowview, Courtland, Walnut Grove, Isleton, and Clarksburg exchanges.

ACCESS SERVICE

Citizens Telecommunications Company of the White Mountains, Inc.	AZ		
<u>DS1- Optional Payment Plan #</u>			
Term: Five Years #			
Monthly Rate		Not Available	(C)
Nonrecurring Charge		Not Available	
 <u>DS1- Term Payment Plan*(2) #</u>			
Nonrecurring Charge		Not Available	
One Year Monthly Rates		Not Available	
Two Year Monthly Rates		Not Available	
Three Year Monthly Rates		Not Available	
Five Year Monthly Rates		Not Available	(C)
Frontier Communications of Wisconsin, LLC	WI		
(Rhineland Telephone Study Area) (OCN 0870, 0891, 0940, 0941)			
 <u>DS1- Optional Payment Plan #</u>			
Term: Five Years #			
Monthly Rate		Not Available	(C)
Nonrecurring Charge		Not Available	
 <u>DS1- Term Payment Plan*(2) #</u>			
Nonrecurring Charge		Not Available	
One Year Monthly Rates		Not Available	
Two Year Monthly Rates		Not Available	
Three Year Monthly Rates		Not Available	
Five Year Monthly Rates		Not Available	(C)
<u>Discontinuance Non-Recurring Charge Per Circuit – All States</u>			
DS1 - Optional Payment Plan #		\$975.00	
DS1 - Term Payment Plan *(2) #		\$975.00	

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

(2) Applies only to Citizens Telecommunications Company of California - Meadowview, Courtland, Walnut Grove, Isleton, and Clarksburg exchanges.

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.2 Rate Group #2 (Cont'd)

20.2.3 Access Ordering

Regulations concerning Access Ordering are set forth in Section 5 preceding.

<u>Service Date Change Charge</u>	<u>Nonrecurring Charge</u>
- Per Order	\$50.00

Design Change Charge – Per order Per occurrence

Citizens Telecommunications Company of West Virginia (Mountain State study area)	WV	\$9,015.03	(C)
Citizens Telecommunications Company of Tennessee LLC (Citizens Telecommunications Company Volunteer State Study Area) (OCN 0577)	TN	\$9,015.03	
Navajo Communications Company	AZ, NM, UT	\$9,015.03	
Citizens Telecommunications Company of California (Golden State and Tuolumne study areas) (OCNs 3402, 2342)	CA	\$9,015.03	
Citizens Telecommunications Company of Nevada	NV	\$9,015.03	

Cancellation Charge – per order

Citizens Telecommunications Company of West Virginia (Mountain State study area)	WV	\$99,408.90	
Citizens Telecommunications Company of Tennessee LLC (Citizens Telecommunications Company Volunteer State Study Area) (OCN 0577)	TN	\$99,408.90	
Navajo Communications Company	AZ, NM, UT	\$99,408.90	
Citizens Telecommunications Company of California (Golden State and Tuolumne study areas) (OCNs 3402, 2342)	CA	\$99,408.90	
Citizens Telecommunications Company of Nevada	NV	\$99,408.90	(C)

Expedited Order Charge

- Per Order, per day expedited	\$300.00
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ACCESS SERVICE

20.	<u>Rates and Charges (Cont'd)</u>			
20.2	<u>Rate Group #2 (Cont'd)</u>			
20.2.5	<u>Special Access Service (Cont'd)</u>			
	<u>High Capacity Service</u>			
	<u>Service Order Charge</u> - per Order			
Citizens Telecommunications Company of West Virginia (Mountain State Study Area)		WV		
	DS-1 - 1.544 Mbps		\$37,067.90	(C)
	DS-3 - 44.736 Mbps		\$117,797.33	(C)
	OC-3 - 155.520 Mbps		\$56,821.47	
	OC-3c - 155.520 Mbps		\$56,821.47	
Citizens Telecommunications Company of Tennessee LLC (Citizens Telecommunications Company Volunteer State Study Area) (OCN 0577)		TN		
	DS-1 - 1.544 Mbps		\$37,067.90	(C)
	DS-3 - 44.736 Mbps		\$117,797.33	(C)
	OC-3 - 155.520 Mbps		\$56,821.47	
	OC-3c - 155.520 Mbps		\$56,821.47	
Navajo Communications Company		AZ, NM, UT		
	DS-1 - 1.544 Mbps		\$37,067.90	(C)
	DS-3 - 44.736 Mbps		\$117,797.33	(C)
	OC-3 - 155.520 Mbps		\$56,821.47	
	OC-3c - 155.520 Mbps		\$56,821.47	
Citizens Telecommunications Company of California (Golden State and Tuolumne study areas) (OCNs 3402, 2342)		CA		
	DS-1 - 1.544 Mbps		\$37,067.90	(C)
	DS-3 - 44.736 Mbps		\$117,797.33	(C)
	OC-3 - 155.520 Mbps		\$56,821.47	
	OC-3c - 155.520 Mbps		\$56,821.47	
Citizens Telecommunications Company of Nevada		NV		
	DS-1 - 1.544 Mbps		\$37,067.90	(C)
	DS-3 - 44.736 Mbps		\$117,797.33	(C)
	OC-3 - 155.520 Mbps		\$56,821.47	
	OC-3c - 155.520 Mbps		\$56,821.47	
	<u>Channel Termination – per Termination, monthly rate</u>			
	<u>Competitive End User & IC CDL</u>			
Citizens Telecommunications Company of West Virginia (Mountain State Study Area)		WV		
	DS-1 1.544 Mbps		\$54,640.79	(C)
	DS-3 - 44.736 Mbps		\$437,127.29	(C)
	OC-3 - 155.520 Mbps		\$438,141.18	
	OC-3c - 155.520 Mbps		\$410,757.29	
Citizens Telecommunications Company of Tennessee LLC (Citizens Telecommunications Company Volunteer State Study Area) (OCN 0577)		TN		
	DS-1 1.544 Mbps		\$54,640.79	(C)
	DS-3 - 44.736 Mbps		\$437,127.29	(C)
	OC-3 - 155.520 Mbps		\$438,141.18	
	OC-3c - 155.520 Mbps		\$410,757.29	
Navajo Communications Company		AZ, NM, UT		
	DS-1 1.544 Mbps		\$54,640.79	(C)
	DS-3 - 44.736 Mbps		\$437,127.29	(C)
	OC-3 - 155.520 Mbps		\$438,141.18	
	OC-3c - 155.520 Mbps		\$410,757.29	

ACCESS SERVICE

<u>20. Rates and Charges (Cont'd)</u>			
<u>20.2 Rate Group #2 (Cont'd)</u>			
<u>20.2.5 Special Access Service (Cont'd)</u>			
<u>High Capacity Service</u>			
<u>Channel Termination – per Termination, monthly rate</u>			
<u>Competitive End User & IC CDL(cont'd)</u>			
Citizens Telecommunications Company of California CA			
(Golden State and Tuolumne study areas) (OCNs 3402, 2342)			
	DS-1 1.544 Mbps	\$54,640.79	(C)
	DS-3 - 44.736 Mbps	\$437,127.29	(C)
	OC-3 - 155.520 Mbps	\$438,141.18	
	OC-3c - 155.520 Mbps	\$410,757.29	
Citizens Telecommunications Company of Nevada NV			
	DS-1 1.544 Mbps	\$54,640.79	(C)
	DS-3 - 44.736 Mbps	\$437,127.29	(C)
	OC-3 - 155.520 Mbps	\$438,141.18	
	OC-3c - 155.520 Mbps	\$410,757.29	
<u>Channel Termination - per Termination, Nonrecurring Charge</u>			
Citizens Telecommunications Company of West Virginia WV			
(Mountain State Study Area)			
	DS-1 - 1.544 Mbps	\$198,693.95	(C)
	DS-3 - 44.736 Mbps	\$967,923.96	(C)
	OC-3 - 155.520 Mbps	\$492,908.76	
	OC-3c - 155.520 Mbps	\$492,908.76	
Citizens Telecommunications Company of Tennessee LLC TN			
(Citizens Telecommunications Company Volunteer State Study Area) (OCN 0577)			
	DS-1 - 1.544 Mbps	\$198,693.95	(C)
	DS-3 - 44.736 Mbps	\$967,923.96	(C)
	OC-3 - 155.520 Mbps	\$492,908.76	
	OC-3c - 155.520 Mbps	\$492,908.76	
Navajo Communications Company AZ, NM, UT			
	DS-1 - 1.544 Mbps	\$198,693.95	(C)
	DS-3 - 44.736 Mbps	\$967,923.96	(C)
	OC-3 - 155.520 Mbps	\$492,908.76	
	OC-3c - 155.520 Mbps	\$492,908.76	
Citizens Telecommunications Company of California CA			
(Golden State and Tuolumne study areas) (OCNs 3402, 2342)			
	DS-1 - 1.544 Mbps	\$198,693.95	(C)
	DS-3 - 44.736 Mbps	\$967,923.96	(C)
	OC-3 - 155.520 Mbps	\$492,908.76	
	OC-3c - 155.520 Mbps	\$492,908.76	
Citizens Telecommunications Company of Nevada NV			
	DS-1 - 1.544 Mbps	\$198,693.95	(C)
	DS-3 - 44.736 Mbps	\$967,923.96	(C)
	OC-3 - 155.520 Mbps	\$492,908.76	
	OC-3c - 155.520 Mbps	\$492,908.76	

ACCESS SERVICE

20.	<u>Rates and Charges (Cont'd)</u>			
20.2	<u>Rate Group #2 (Cont'd)</u>			
20.2.5	<u>Special Access Service (Cont'd)</u>			
	<u>High Capacity Service</u>			
	<u>Channel Mileage - Channel Mileage Facility, Per Mile, per month</u>			
	Citizens Telecommunications Company of West Virginia (Mountain State Study Area)	WV		
	DS-1 - 1.544 Mbps		\$2,185.54	(C)
	DS-3 - 44.736 Mbps		\$37,468.01	(C)
	OC-3 - 155.520 Mbps		\$38,337.57	
	OC-3c - 155.520 Mbps		\$38,337.57	
	Citizens Telecommunications Company of Tennessee LLC (Citizens Telecommunications Company Volunteer State Study Area) (OCN 0577)	TN		
	DS-1 - 1.544 Mbps		\$2,185.54	(C)
	DS-3 - 44.736 Mbps		\$37,468.01	(C)
	OC-3 - 155.520 Mbps		\$38,337.57	
	OC-3c - 155.520 Mbps		\$38,337.57	
	Navajo Communications Company	AZ, NM, UT		
	DS-1 - 1.544 Mbps		\$2,185.54	(C)
	DS-3 - 44.736 Mbps		\$37,468.01	(C)
	OC-3 - 155.520 Mbps		\$38,337.57	
	OC-3c - 155.520 Mbps		\$38,337.57	
	Citizens Telecommunications Company of California (Golden State and Tuolumne study areas) (OCNs 3402, 2342)	CA		
	DS-1 - 1.544 Mbps		\$2,185.54	(C)
	DS-3 - 44.736 Mbps		\$37,468.01	(C)
	OC-3 - 155.520 Mbps		\$38,337.57	
	OC-3c - 155.520 Mbps		\$38,337.57	
	Citizens Telecommunications Company of Nevada	NV		
	DS-1 - 1.544 Mbps		\$2,185.54	(C)
	DS-3 - 44.736 Mbps		\$37,468.01	(C)
	OC-3 - 155.520 Mbps		\$38,337.57	
	OC-3c - 155.520 Mbps		\$38,337.57	
	<u>Channel Mileage-Channel Mileage Termination, Per Termination, per month</u>			
	Citizens Telecommunications Company of West Virginia (Mountain State Study Area)	WV		
	DS-1 - 1.544 Mbps		\$44,024.46	(C)
	DS-3 - 44.736 Mbps		\$281,010.25	(C)
	OC-3 - 155.520 Mbps		\$ 273,838.06	
	OC-3c - 155.520 Mbps		\$ 273,838.06	
	Citizens Telecommunications Company of Tennessee LLC (Citizens Telecommunications Company Volunteer State Study Area) (OCN 0577)	TN		
	DS-1 - 1.544 Mbps		\$44,024.46	(C)
	DS-3 - 44.736 Mbps		\$281,010.25	(C)
	OC-3 - 155.520 Mbps		\$ 273,838.06	
	OC-3c - 155.520 Mbps		\$ 273,838.06	
	Navajo Communications Company	AZ, NM, UT		
	DS-1 - 1.544 Mbps		\$44,024.46	(C)
	DS-3 - 44.736 Mbps		\$281,010.25	(C)
	OC-3 - 155.520 Mbps		\$ 273,838.06	
	OC-3c - 155.520 Mbps		\$ 273,838.06	

ACCESS SERVICE

20. Rates and Charges (Cont'd)
 20.2 Rate Group #2 (Cont'd)
 20.2.5 Special Access Service (Cont'd)
High Capacity Service (cont'd)

Channel Mileage-Channel Mileage Termination, Per Termination, per month (cont'd)

Citizens Telecommunications Company of California (Golden State and Tuolumne study areas) (OCNs 3402, 2342)	CA	
DS-1 - 1.544 Mbps		\$44,024.46 (C)
DS-3 - 44.736 Mbps		\$281,010.25 (C)
OC-3 - 155.520 Mbps		\$ 273,838.06
OC-3c - 155.520 Mbps		\$ 273,838.06
Citizens Telecommunications Company of Nevada	NV	
DS-1 - 1.544 Mbps		\$44,024.46 (C)
DS-3 - 44.736 Mbps		\$281,010.25 (C)
OC-3 - 155.520 Mbps		\$ 273,838.06
OC-3c - 155.520 Mbps		\$ 273,838.06

Discontinuance Non-Recurring Charge – per Circuit – all states

DS-1 - 1.544 Mbps	\$975.00
DS-3 - 44.736 Mbps	\$975.00
OC-3 - 155.520 Mbps	\$975.00
OC-3c - 155.520 Mbps	\$975.00

* Material filed with Transmittal 88 with effective date of 8/1/2018

20. Rates and Charges (Cont'd)

20.2 Rate Group #2 (Cont'd)

20.2.5 Special Access Service (Cont'd)

High Capacity Service (Cont'd)

Optional Features and Functions

Citizens Telecommunications Company of West Virginia

WV (Mountain State Study Area)

Multiplexing

-	OC-3 to DS-3		
	per month	\$170,170.84	
	Nonrecurring Charge	\$147,141.11	
-	OC-3 to DS-1		
	per month	\$204,205.14	
	Nonrecurring Charge	\$147,141.11	
-	DS-3 to DS-1		
	per month	\$397,388.62 (C)	
	Nonrecurring Charge	\$368,151.78 (C)	
-	DS-1 to Voice		
	per month	\$74,652.41 (C)	
	Nonrecurring Charge	\$118,364.92 (C)	
-	DS-1 to DS0		
	per month	\$74,652.41 (C)	
	Nonrecurring Charge	\$118,364.92 (C)	

Citizens Telecommunications Company of Tennessee LLC

TN

(Citizens Telecommunications Company Volunteer State Study Area) (OCN 0577)

Multiplexing

-	OC-3 to DS-3		
	per month	\$170,170.84	
	Nonrecurring Charge	\$147,141.11	
-	OC-3 to DS-1		
	per month	\$204,205.14	
	Nonrecurring Charge	\$147,141.11	
-	DS-3 to DS-1		
	per month	\$397,388.62 (C)	
	Nonrecurring Charge	\$368,151.78 (C)	
-	DS-1 to Voice		
	per month	\$74,652.41 (C)	
	Nonrecurring Charge	\$118,364.92 (C)	
-	DS-1 to DS0		
	per month	\$74,652.41 (C)	
	Nonrecurring Charge	\$118,364.92 (C)	

Navajo Communications Company

AZ, NM, UT

Multiplexing

-	OC-3 to DS-3		
	per month	\$170,170.84	
	Nonrecurring Charge	\$147,141.11	
-	OC-3 to DS-1		
	per month	\$204,205.14	
	Nonrecurring Charge	\$147,141.11	
-	DS-3 to DS-1		
	per month	\$397,388.62 (C)	
	Nonrecurring Charge	\$368,151.78 (C)	
-	DS-1 to Voice		
	per month	\$74,652.41 (C)	
	Nonrecurring Charge	\$118,364.92 (C)	
-	DS-1 to DS0		
	per month	\$74,652.41 (C)	
	Nonrecurring Charge	\$118,364.92 (C)	

ACCESS SERVICE

20.	<u>Rates and Charges (Cont'd)</u>		
20.2	<u>Rate Group #2 (Cont'd)</u>		
20.2.5	<u>Special Access Service (Cont'd)</u>		
	<u>High Capacity Service (Cont'd)</u>		
	<u>Optional Features and Functions</u>		
Citizens Telecommunications Company of California			CA
(Golden State and Tuolumne study areas) (OCNs 3402, 2342)			
	<u>Multiplexing</u>		
-	OC-3 to DS-3		
-	per month		\$170,170.84
	Nonrecurring Charge		\$147,141.11
-	OC-3 to DS-1		
-	per month		\$204,205.14
	Nonrecurring Charge		\$147,141.11
-	DS-3 to DS-1		
-	per month		\$397,388.62 (C)
	Nonrecurring Charge		\$368,151.78 (C)
-	DS-1 to Voice		
-	per month		\$74,652.41 (C)
	Nonrecurring Charge		\$118,364.92 (C)
-	DS-1 to DS0		
-	per month		\$74,652.41 (C)
	Nonrecurring Charge		\$118,364.92 (C)
Citizens Telecommunications Company of Nevada			NV
	<u>Multiplexing</u>		
-	OC-3 to DS-3		
-	per month		\$170,170.84
	Nonrecurring Charge		\$147,141.11
-	OC-3 to DS-1		
-	per month		\$204,205.14
	Nonrecurring Charge		\$147,141.11
-	DS-3 to DS-1		
-	per month		\$397,388.62 (C)
	Nonrecurring Charge		\$368,151.78 (C)
-	DS-1 to Voice		
-	per month		\$74,652.41 (C)
	Nonrecurring Charge		\$118,364.92 (C)
-	DS-1 to DS0		
-	per month		\$74,652.41 (C)
	Nonrecurring Charge		\$118,364.92 (C)

ACCESS SERVICE

20.	<u>Rates and Charges (Cont'd)</u>			
20.2	<u>Rate Group #2 (Cont'd)</u>			
20.2.5	<u>Special Access Service (Cont'd)</u>			
	<u>High Capacity Service (Cont'd)</u>			
	<u>Optional Features and Functions (Cont'd)</u>			
	<u>Multiplexing (Cont'd)</u>			
-	Digital DS3 Cross Connect			
	per month			*
	Nonrecurring Charge			*
-	Digital Data Subrate			
	One DSO to Twenty 2.4 Kbps			
	monthly rate			ICB
	Nonrecurring Charge			ICB
	One DSO to Ten 4.8 Kbps			
	monthly rate			ICB
	Nonrecurring Charge			ICB
	One DSO to Five 9.6 Kbps			
	monthly rate			ICB
	Nonrecurring Charge			ICB
	Automatic Loop transfer**			
-	per Arrangement			ICB
-	per Termination			\$143.05
	Automatic Protection Switching per DS1			
	monthly rate			*
	Nonrecurring Charge			*
	Clear Channel Capability, per DS1 circuit arranged			
	monthly rate			
			\$0.00	
	Clear Channel Capability, Nonrecurring Charge:			
Citizens Telecommunications Company of West Virginia		WV		
(Mountain State Study Area)			\$152,764.56	(C)
Citizens Telecommunications Company of Tennessee LLC		TN	\$152,764.56	
(Citizens Telecommunications Company Volunteer State Study Area) (OCN 0577)				
Navajo Communications Company		AZ, NM, UT	\$152,764.56	
Citizens Telecommunications Company of California		CA	\$152,764.56	
(Golden State and Tuolumne study areas) (OCNs 3402, 2342)				
Citizens Telecommunications Company of Nevada		NV	\$152,764.56	(C)

* No demand - rates available on request.

** An additional Channel Termination charge will apply whenever the space channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.3 Rate Group #3 (Cont'd)

20.3.3 Access Ordering

Regulations concerning Access Ordering are set forth in Section 5 preceding.

<u>Service Date Change Charge</u>	<u>Nonrecurring Charge</u>
- Per Order	\$150.00
<u>Design Change Charge</u> -Per order, per occurrence Ogden Telephone Company NY	\$ 42,577.30 (C)
<u>Cancellation Charge</u> -- Per order, per occurrence Ogden Telephone Company NY	\$ 99,408.90 (C)
<u>Expedited Order Charge</u>	
- Per Order, per day expedited	\$300.00

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.3 Rate Group #3 (Cont'd)

20.3.5 Special Access Service (Cont'd)

Ogden Telephone Company NY:

High Capacity Service

Service Order Charge- per Order

DS-1 - 1.544 Mbps	\$37,067.90	(C)
DS-3 - 44.736 Mbps	\$117,797.33	(C)
OC-3 - 155.520 Mbps	\$56,821.47	
OC-3c - 155.520 Mbps	\$56,821.47	

Channel Termination

-	per Termination, monthly rate	
	<u>Competitive End User & IC CDL</u>	
	DS-1 1.544 Mbps	\$46,835.13 (C)
	DS-3 - 44.736 Mbps	\$374,680.28 (C)
	OC-3 - 155.520 Mbps	\$438,141.18
	OC-3c - 155.520 Mbps	\$410,757.29
-	per Termination, Nonrecurring Charge	
	DS-1 - 1.544 Mbps	\$198,693.95 (C)
	DS-3 - 44.736 Mbps	\$967,923.96 (C)
	OC-3 - 155.520 Mbps	\$492,908.76
	OC-3c - 155.520 Mbps	\$492,908.76

Channel Mileage

-	Channel Mileage Facility, Per Mile, per month	
	DS-1 - 1.544 Mbps	\$5,705.26 (C)
	DS-3 - 44.736 Mbps	\$30,598.79 (C)
	OC-3 - 155.520 Mbps	\$38,337.57
	OC-3c - 155.520 Mbps	\$38,337.57
-	Channel Mileage Termination, Per termination, per month	
	DS-1 - 1.544 Mbps	\$18,734.04 (C)
	DS-3 - 44.736 Mbps	\$265,398.70 (C)
	OC-3 - 155.520 Mbps	\$273,838.06
	OC-3c - 155.520 Mbps	\$273,838.06

Discontinuance Non-Recurring Charge – per Circuit

DS-1 - 1.544 Mbps	\$975.00
DS-3 - 44.736 Mbps	\$975.00
OC-3 - 155.520 Mbps	\$975.00
OC-3c - 155.520 Mbps	\$975.00

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.3 Rate Group #3 (Cont'd)

20.3.5 Special Access Service (Cont'd)

High Capacity Service (Cont'd)

Ogden Telephone Company NY:

Optional Features and Functions

Multiplexing

-	OC-3 to DS-3	
	per month	\$170,170.84
	Nonrecurring Charge	\$147,141.07
-	OC-3 to DS-1	
	per month	\$204,205.14
	Nonrecurring Charge	\$147,141.07
-	DS-3 to DS-1	
	per month	\$397,388.62 (C)
	Nonrecurring Charge	\$368,151.68 (C)
-	DS-1 to Voice	
	per month	\$74,652.41 (C)
	Nonrecurring Charge	\$118,365.18 (C)
-	DS-1 to DS0	
	per month	\$74,652.41 (C)
	Nonrecurring Charge	\$118,365.18 (C)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.3 Rate Group #3 (Cont'd)

20.3.5 Special Access Service (Cont'd)

High Capacity Service (Cont'd)

Optional Features and Functions (Cont'd)

Multiplexing (Cont'd)

-	Digital DS3 Cross Connect per month	*
	Nonrecurring Charge	*
-	Digital Data Subrate	
	One DSO to Twenty 2.4 Kbps monthly rate	ICB
	Nonrecurring Charge	ICB
	One DSO to Ten 4.8 Kbps monthly rate	ICB
	Nonrecurring Charge	ICB
	One DSO to Five 9.6 Kbps monthly rate	ICB
	Nonrecurring Charge	ICB
	Automatic Loop transfer**	
-	per Arrangement	ICB
-	per Termination	*
	Automatic Protection Switching per DS1 monthly rate	*
	Nonrecurring Charge	*
	Clear Channel Capability, per DS1 circuit arranged Ogden Telephone Company NY:	
	monthly rate	\$0.00
	Nonrecurring Charge	\$152,764.72 (C)

* No demand - rates available on request.

** An additional Channel Termination charge will apply whenever the space channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.4 Rate Group #4 (Cont'd)

20.4.3 Access Ordering

Regulations concerning Access Ordering are set forth in Section 5 preceding.

<u>Service Date Change Charge</u>		<u>Nonrecurring Charge</u>	
- Per Order		\$50.00	
<u>Design Change Charge - Per order, per occurrence</u>			
Citizens Telecommunications Company of Nebraska	NE	\$7,439.63	(C)
Citizens Telecommunications Company of Minnesota, LLC	MN	\$7,439.63	
Citizens Telecommunications Company of Illinois (includes Fairplay, WI)	IL, WI	\$7,439.63	
<u>Cancellation Charge -Per Order</u>			
Citizens Telecommunications Company of Nebraska	NE	\$99,408.90	
Citizens Telecommunications Company of Minnesota, LLC	MN	\$99,408.90	
Citizens Telecommunications Company of Illinois (includes Fairplay, WI)	IL, WI	\$99,408.90	(C)
<u>Expedited Order Charge</u>			
- Per Order, per day expedited		\$300.00	

ACCESS SERVICE

20.	<u>Rates and Charges (Cont'd)</u>			
20.4	<u>Rate Group #4 (Cont'd)</u>			
20.4.5	<u>Special Access Service (Cont'd)</u>			
	<u>High Capacity Service</u>			
	<u>Service Order Charge – per order</u>			
Citizens Telecommunications Company of Nebraska		NE		
	DS-1 - 1.544 Mbps		\$37,067.90	(C)
	DS-3 - 44.736 Mbps		\$117,797.33	(C)
	OC-3 - 155.520 Mbps		\$56,821.47	
	OC-3c - 155.520 Mbps		\$56,821.47	
Citizens Telecommunications Company of Minnesota, LLC		MN		
	DS-1 - 1.544 Mbps		\$37,067.90	(C)
	DS-3 - 44.736 Mbps		\$117,797.33	(C)
	OC-3 - 155.520 Mbps		\$56,821.47	
	OC-3c - 155.520 Mbps		\$56,821.47	
Citizens Telecommunications Company of Illinois (includes Fairplay, WI)		IL, WI		
	DS-1 - 1.544 Mbps		\$37,067.90	(C)
	DS-3 - 44.736 Mbps		\$117,797.33	(C)
	OC-3 - 155.520 Mbps		\$56,821.47	
	OC-3c - 155.520 Mbps		\$56,821.47	
	<u>Channel Termination - per Termination, monthly rate</u>			
Citizens Telecommunications Company of Nebraska		NE		
	<u>Competitive End User & IC CDL</u>			
	DS-1 1.544 Mbps		\$76,497.21	(C)
	DS-3 - 44.736 Mbps		\$437,127.29	(C)
	OC-3 - 155.520 Mbps		\$438,141.18	
	OC-3c - 155.520 Mbps		\$410,757.29	
	- <u>per Termination, Nonrecurring Charge</u>			
	DS-1 - 1.544 Mbps		\$198,693.95	(C)
	DS-3 - 44.736 Mbps		\$967,923.96	(C)
	OC-3 - 155.520 Mbps		\$492,908.76	
	OC-3c - 155.520 Mbps		\$492,908.76	
Citizens Telecommunications Company of Minnesota, LLC		MN		
	<u>Competitive End User & IC CDL</u>			
	DS-1 1.544 Mbps		\$76,497.21	(C)
	DS-3 - 44.736 Mbps		\$437,127.29	(C)
	OC-3 - 155.520 Mbps		\$438,141.18	
	OC-3c - 155.520 Mbps		\$410,757.29	
	- <u>per Termination, Nonrecurring Charge</u>			
	DS-1 - 1.544 Mbps		\$198,693.95	(C)
	DS-3 - 44.736 Mbps		\$967,923.96	(C)
	OC-3 - 155.520 Mbps		\$492,908.76	
	OC-3c - 155.520 Mbps		\$492,908.76	
Citizens Telecommunications Company of Illinois (includes Fairplay, WI)		IL, WI		
	<u>Competitive End User & IC CDL</u>			
	DS-1 1.544 Mbps		\$76,497.21	(C)
	DS-3 - 44.736 Mbps		\$437,127.29	(C)
	OC-3 - 155.520 Mbps		\$438,141.18	
	OC-3c - 155.520 Mbps		\$410,757.29	
	- <u>per Termination, Nonrecurring Charge</u>			
	DS-1 - 1.544 Mbps		\$198,693.95	(C)
	DS-3 - 44.736 Mbps		\$967,923.96	(C)
	OC-3 - 155.520 Mbps		\$492,908.76	
	OC-3c - 155.520 Mbps		\$492,908.76	

ACCESS SERVICE

20.	<u>Rates and Charges (Cont'd)</u>		
20.4	<u>Rate Group #4 (Cont'd)</u>		
20.4.5	<u>Special Access Service (Cont'd)</u>		
	<u>High Capacity Service</u>		
	<u>Channel Mileage</u>		
Citizens Telecommunications Company of Nebraska	NE		
-	Channel Mileage Facility, Per mile, per month		
	DS-1 - 1.544 Mbps		\$4,683.61 (C)
	DS-3 - 44.736 Mbps		\$15,611.95 (C)
	OC-3 - 155.520 Mbps		\$38,337.57
	OC-3c - 155.520 Mbps		\$38,337.57
-	Channel Mileage Termination, Per termination, per month		
	DS-1 - 1.544 Mbps		\$12,270.91 (C)
	DS-3 - 44.736 Mbps		\$156,116.81 (C)
	OC-3 - 155.520 Mbps		\$273,838.06
	OC-3c - 155.520 Mbps		\$273,838.06
Citizens Telecommunications Company of Minnesota, LLC	MN		
-	Channel Mileage Facility, Per mile, per month		
	DS-1 - 1.544 Mbps		\$4,683.61 (C)
	DS-3 - 44.736 Mbps		\$15,611.95 (C)
	OC-3 - 155.520 Mbps		\$38,337.57
	OC-3c - 155.520 Mbps		\$38,337.57
-	Channel Mileage Termination, Per termination, per month		
	DS-1 - 1.544 Mbps		\$12,270.91 (C)
	DS-3 - 44.736 Mbps		\$156,116.81 (C)
	OC-3 - 155.520 Mbps		\$273,838.06
	OC-3c - 155.520 Mbps		\$273,838.06
Citizens Telecommunications Company of Illinois (includes Fairplay, WI)	IL, WI		
-	Channel Mileage Facility, Per mile, per month		
	DS-1 - 1.544 Mbps		\$4,683.61 (C)
	DS-3 - 44.736 Mbps		\$15,611.95 (C)
	OC-3 - 155.520 Mbps		\$38,337.57
	OC-3c - 155.520 Mbps		\$38,337.57
-	Channel Mileage Termination, Per termination, per month		
	DS-1 - 1.544 Mbps		\$12,270.91 (C)
	DS-3 - 44.736 Mbps		\$156,116.81 (C)
	OC-3 - 155.520 Mbps		\$273,838.06
	OC-3c - 155.520 Mbps		\$273,838.06
	<u>Discontinuance Non-Recurring Charge – per Circuit all states</u>		
	DS-1 - 1.544 Mbps		\$975.00
	DS-3 - 44.736 Mbps		\$975.00
	OC-3 - 155.520 Mbps		\$975.00
	OC-3c - 155.520 Mbps		\$975.00

ACCESS SERVICE

20.	<u>Rates and Charges (Cont'd)</u>		
20.4	<u>Rate Group #4 (Cont'd)</u>		
20.4.5	<u>Special Access Service (Cont'd)</u>		
	<u>High Capacity Service (Cont'd)</u>		
	<u>Optional Features and Functions</u>		
	<u>Multiplexing</u>		
Citizens Telecommunications Company of Nebraska	NE		
-	OC-3 to DS-3		
	per month	\$170,170.84	
	Nonrecurring Charge	\$147,141.07	
-	OC-3 to DS-1		
	per month	\$204,205.14	
	Nonrecurring Charge	\$147,141.07	
-	DS-3 to DS-1		
	per month	\$397,388.62 (C)	
	Nonrecurring Charge	\$368,151.68 (C)	
-	DS-1 to Voice		
	per month	\$53,139.48 (C)	
	Nonrecurring Charge	\$227,078.86 (C)	
-	DS-1 to DS0		
	per month	\$53,139.48 (C)	
	Nonrecurring Charge	\$227,078.86 (C)	
Citizens Telecommunications Company of Minnesota, LLC	MN		
-	OC-3 to DS-3		
	per month	\$170,170.84	
	Nonrecurring Charge	\$147,141.07	
-	OC-3 to DS-1		
	per month	\$204,205.14	
	Nonrecurring Charge	\$147,141.07	
-	DS-3 to DS-1		
	per month	\$397,388.62 (C)	
	Nonrecurring Charge	\$368,151.68 (C)	
-	DS-1 to Voice		
	per month	\$53,139.48 (C)	
	Nonrecurring Charge	\$227,078.86 (C)	
-	DS-1 to DS0		
	per month	\$53,139.48 (C)	
	Nonrecurring Charge	\$227,078.86 (C)	
Citizens Telecommunications Company of Illinois	IL, WI	(includes Fairplay, WI)	
-	OC-3 to DS-3		
	per month	\$170,170.84	
	Nonrecurring Charge	\$147,141.07	
-	OC-3 to DS-1		
	per month	\$204,205.14	
	Nonrecurring Charge	\$147,141.07	
-	DS-3 to DS-1		
	per month	\$397,388.62 (C)	
	Nonrecurring Charge	\$368,151.68 (C)	
-	DS-1 to Voice		
	per month	\$53,139.48 (C)	
	Nonrecurring Charge	\$227,078.86 (C)	
-	DS-1 to DS0		
	per month	\$53,139.48 (C)	
	Nonrecurring Charge	\$227,078.86 (C)	

ACCESS SERVICE

20.	<u>Rates and Charges (Cont'd)</u>		
20.4	<u>Rate Group #4 (Cont'd)</u>		
20.4.5	<u>Special Access Service (Cont'd)</u>		
	<u>High Capacity Service (Cont'd)</u>		
	<u>Optional Features and Functions (Cont'd)</u>		
	<u>Multiplexing (Cont'd)</u>		
-	Digital DS3 Cross Connect		
	per month		*
	Nonrecurring Charge		*
-	Digital Data Subrate		
	One DSO to Twenty 2.4 Kbps		
	monthly rate		ICB
	Nonrecurring Charge		ICB
	One DSO to Ten 4.8 Kbps		
	monthly rate		ICB
	Nonrecurring Charge		ICB
	One DSO to Five 9.6 Kbps		
	monthly rate		ICB
	Nonrecurring Charge		ICB
	Automatic Loop transfer**		
-	per Arrangement		ICB
-	per Termination		ICB
	Automatic Protection Switching per DS1		
	monthly rate		*
	Nonrecurring Charge		*
	Clear Channel Capability, per DS1 circuit arranged		
	monthly rate		\$0.00
	Clear Channel Capability, per DS1 circuit arranged Nonrecurring Charge		
	Citizens Telecommunications Company of Nebraska	NE	\$152,764.72 (C)
	Citizens Telecommunications Company of Minnesota, LLC	MN	\$152,764.72
	Citizens Telecommunications Company of Illinois (includes Fairplay, WI)	IL, WI	\$152,764.72 (C)

* No demand - rates available on request.

** An additional Channel Termination charge will apply whenever the space channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.5 Rate Group #5 (Cont'd)

20.5.3 Access Ordering

Regulations concerning Access Ordering are set forth in Section 5 preceding.

<u>Service Date Change Charge</u>	Nonrecurring <u>Charge</u>
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- Per Order	\$50.00
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Design Change Charge – per order – per occurrence

Citizens Telecommunications Company of California, Inc. (Global Valley study area) (OCN 2315)	CA	\$10,818.36	(C)
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Cancellation Charge – per order

Citizens Telecommunications Company of California, Inc. (Global Valley study area) (OCN 2315)	CA	\$119,290.48	(C)
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Expedited Order Charge

- Per Order, per day expedited	\$300.00
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ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.5 Rate Group #5 (Cont'd)

20.5.5 Special Access Service (Cont'd)

High Capacity Service

Citizens Telecommunications Company of California, Inc.
(Global Valley study area) (OCN 2315) :

CA

Service Order Charge – per order

DS-1 - 1.544 Mbps	\$37,067.90 (C)
DS-3 - 44.736 Mbps	\$117,797.33 (C)
OC-3 - 155.520 Mbps	\$ 56,821.47
OC-3c - 155.520 Mbps	\$ 56,821.47

Channel Termination

-

per Termination, monthly rate

Competitive End User & IC CDL

DS-1 1.544 Mbps	\$25,688.57 (C)
DS-3 - 44.736 Mbps	\$214,350.79 (C)
OC-3 - 155.520 Mbps	\$438,141.18
OC-3c - 155.520 Mbps	\$410,757.29

-

per Termination, Nonrecurring Charge

DS-1 - 1.544 Mbps	\$198,693.95 (C)
DS-3 - 44.736 Mbps	\$967,923.96 (C)
OC-3 - 155.520 Mbps	\$492,908.76
OC-3c - 155.520 Mbps	\$492,908.76

Channel Mileage

-

Channel Mileage Facility,
Per mile, per month

DS-1 - 1.544 Mbps	\$1,428.21 (C)
DS-3 - 44.736 Mbps	\$17,127.48 (C)
OC-3 - 155.520 Mbps	\$38,337.57
OC-3c - 155.520 Mbps	\$38,337.57

-

Channel Mileage Termination,
Per termination, per month

DS-1 - 1.544 Mbps	\$27,538.97 (C)
DS-3 - 44.736 Mbps	\$128,441.51 (C)
OC-3 - 155.520 Mbps	\$273,838.06
OC-3c - 155.520 Mbps	\$273,838.06

Discontinuance Non-Recurring Charge – per Circuit

DS-1 - 1.544 Mbps	\$975.00
DS-3 - 44.736 Mbps	\$975.00
OC-3 - 155.520 Mbps	\$975.00
OC-3c - 155.520 Mbps	\$975.00

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.5 Rate Group #5 (Cont'd)

20.5.5 Special Access Service (Cont'd)

High Capacity Service (Cont'd)

Optional Features and Functions

Citizens Telecommunications Company of California, Inc.
(Global Valley study area) (OCN 2315) :

CA

Multiplexing

-	OC-3 to DS-3		
	per month		\$170,170.84
	Nonrecurring Charge		\$147,141.07
-	OC-3 to DS-1		
	per month		\$204,205.14
	Nonrecurring Charge		\$147,141.07
-	DS-3 to DS-1		
	per month		\$397,388.62 (C)
	Nonrecurring Charge		\$368,151.68 (C)
-	DS-1 to Voice		
	per month		\$74,652.41 (C)
	Nonrecurring Charge		\$118,365.18 (C)
-	DS-1 to DS0		
	per month		\$74,652.41 (C)
	Nonrecurring Charge		\$118,365.18 (C)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.5 Rate Group #5 (Cont'd)

20.5.5 Special Access Service (Cont'd)

High Capacity Service (Cont'd)

Optional Features and Functions (Cont'd)

Multiplexing (Cont'd)

-	Digital DS3 Cross Connect per month	*
	Nonrecurring Charge	*
-	Digital Data Substrate	
	One DSO to Twenty 2.4 Kbps monthly rate	ICB
	Nonrecurring Charge	ICB
	One DSO to Ten 4.8 Kbps monthly rate	ICB
	Nonrecurring Charge	ICB
	One DSO to Five 9.6 Kbps monthly rate	ICB
	Nonrecurring Charge	ICB
	Automatic Loop transfer**	
-	per Arrangement	ICB
-	per Termination	\$143.05
	Automatic Protection Switching per DS1 monthly rate	*
	Nonrecurring Charge	*
	Clear Channel Capability, per DS1 circuit arranged monthly rate	\$0.00
	Nonrecurring Charge	\$152,764.72 (C)

* No demand - rates available on request.

** An additional Channel Termination charge will apply whenever the space channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.