
 ACCESS SERVICE

Check Sheet

Pages 1 to 1007 inclusive of this tariff are effective as of the date shown. The original and revised pages named below and Supplement Nos. 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 12 13, 14 and 15 contain all changes from the original tariff that are in effect on the date shown.

<u>Page</u>	Number of Revision Except <u>As Indicated</u>	<u>Page</u>	Number of Revision Except <u>As Indicated</u>	<u>Page</u>	Number of Revision Except <u>As Indicated</u>
Title 1	2nd	27.1	6th	60	Original
Title 2	6th	28	2nd	61	Original
Title 3	7th	29	Original	62	Original
Title 3.1	8th	30	2nd	63	Original
Title 3.2	5th	31	Original	64	Original
Title 3.3	6th *	32	Original	65	Original
Title 3.4	2nd *	33	1st	66	Original
Title 3.5	1st	34	1st	67	Original
Title 3.6	3rd	35	Original	68	Original
1	131st *	36	Original	69	Original
2	24th	37	Original	70	Original
3	23rd	38	Original	71	Original
4	21st	39	Original	72	3rd
5	22nd	40	2nd	73	Original
6	15th	41	1st	74	1st
7	41st	42	Original	75	Original
8	95th *	43	Original	76	Original
9	51st	44	Original	77	Original
9.1	33rd	45	Original	78	Original
10	3rd	46	Original	79	Original
11	Original	47	Original	80	1st
12	4th	48	Original	81	Original
13	3rd	49	Original	82	Original
14	9th	50	Original	83	Original
15	7th	51	1st	84	Original
16	7th	52	Original	85	Original
17	6th	53	Original	86	Original
18	Original	54	Original	87	Original
19	3rd	55	Original	88	Original
20	Original	56	Original	89	Original
21	Original	57	Original	90	Original
22	1st	58	Original	91	Original
23	2nd	59	Original	92	Original
24	1st			93	Original
25	4th			94	Original
26	17th			95	Original
27	11th				

*New or Revised

 ACCESS SERVICE

Check Sheet (Cont'd)

<u>Page</u>	Number of Revision Except <u>As Indicated</u>	<u>Page</u>	Number of Revision Except <u>As Indicated</u>	<u>Page</u>	Number of Revision Except <u>As Indicated</u>
741	4th	766	12th *	789.4	5th
741.1	5th	767	10th *	789.5	5th
741.2	1st	768	11th *	789.6	16th *
741.3	7th	769	10th *	789.7	6th *
741.3.1	1st	770	9th *	789.7.1	2nd *
741.4	1st	771	15th *	789.7.2	2nd *
741.5	6th	772	7th *	789.7.3	2nd *
741.6	3rd	773	9th *	789.8	1st
741.7	2nd	774	19th	789.8.1	1st *
742	4th	775	8th *	789.9	1st *
742.1	2nd	776	22nd	789.10	1st *
743	Original	776.1	2nd	789.11	1st *
744	2nd	777	9th *	789.12	3rd *
745	2nd	777.1	4th *	790	29th
746	1st	777.2	5th *	790.1	6th
747	1st	777.3	5th *	790.2	15th
748	2nd	777.4	5th *	790.3	Original
748.1	Original	777.5	5th *	790.4	1st
748.2	Original	777.6	5th *	791	8th
748.3	Original	777.7	5th *	792	23rd
748.4	Original	777.8	5th *	792.1	2nd
749	7th	777.9	5th *	793	18th
750	6th *	777.10	5th *	794	23rd
751	Original	777.11	5th *	795	28th
752	Original	777.12	5th *	796	16th
753	Original	777.13	5th *	796.1	9th
754	27th	777.14	5th *	796.2	Original
754.1	5th *	778	7th *	796.3	6th
755	22nd	779	6th *	797	18th
755.1	2nd	780	6th *	798	9th
755.2	4th	781	7th *	799	9th
756	6th *	782	7th *	800	11th
757	23rd	783	13th	801	7th
758	12th *	784	8th *	802	12th
759	15th *	784.1	5th *	803	7th
759.1	6th *	785	6th *	804	11th
760	21st	786	6th *	805	14th
760.1	9th	787	6th *	805.1	7th
761	24th	788	11th	805.2	19th
762	14th *	788.1	7th	805.2.1	2nd
762.1	4th *	789	11th	805.3	8th
763	18th *	789.1	9th	805.4	8th
764	6th *	789.2	7th *	806	9th
765	12th *	789.3	6th *		

*New or Revised

ACCESS SERVICE

ISSUING CARRIERS (Cont'd)

Citizens Telecommunications Company of Nebraska
d/b/a Frontier Communications of Nebraska
Vice-President Regulatory Affairs
Citizens Communications Company
180 S. Clinton Avenue
Rochester, NY 14646

Citizens Telecommunications Company of Nebraska LLC
d/b/a Frontier Communications of Nebraska
Vice-President Regulatory Affairs
Citizens Communications Company
180 S. Clinton Avenue
Rochester, NY 14646

Citizens Telecommunications Company of Illinois
d/b/a Frontier Citizens Communications of Illinois
Vice-President Regulatory Affairs
Citizens Communications Company
180 S. Clinton Avenue
Rochester, NY 14646

Rhineland Telephone LLC
d/b/a Frontier Rhineland Telephone Company
Vice-President Regulatory Affairs
Citizens Communications Company
180 S. Clinton Avenue
Rochester, NY 14646

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Ogden Telephone Company
d/b/a Frontier Ogden Telephone Company
Vice-President Regulatory Affairs
Citizens Communications Company
180 S. Clinton Avenue
Rochester, NY 14646

ACCESS SERVICE

Citizens Rate Groups for Tariff FCC No. 1

Citizens Telecommunications Companies Group 1 (CTC1)

<u>Name</u>	<u>Abbreviation</u>	<u>Acquired From</u>	<u>Acquisition Date</u>
Citizens Utilities Rural Company, Inc.	CTC-AZ	Embedded Citizens Utilities	Embedded
Citizens Telecommunications Company of California, Inc.	CTC-CA	Embedded Citizens Utilities & GTE	Jan. 1, 1995
Citizens Telecommunications Company of Tennessee	CTC-TN	GTE	Jan. 1, 1994
Citizens Telecommunications Company of West Virginia	CTC-WV	GTE	Jan. 1, 1994
Citizens Telecommunications Company of Utah	CTC-UT	GTE	Jan. 1, 1994
Citizens Telecommunications Company of Idaho	CTC-ID	GTE	Jan. 1, 1994
Citizens Telecommunications Company of New York, Inc.	CTC-NY	GTE	Jul. 1, 1994
Citizens Telecommunications Company of Montana	CTC-MT	GTE	Dec. 1, 1994
Citizens Telecommunications Company of the White Mountains, Inc.	CTC-WM	GTE	Dec. 1, 1994
Rhineland Telephone LLC (includes Rhineland, Headwaters, Crandon & Rib Lake)	CTC-WI	Rhineland Telephone Company	Dec. 1, 1998

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ACCESS SERVICE

19. Promotional Offerings19.2 Terms, Conditions, Rates and Charges (Cont'd)(C) ADSL Channel Promotional Offer for Service Ordered between August 4, 2003 and October 15, 2003 (C)

For a limited time only, local service subscribers of the companies listed below may order installation of new ADSL Channel Class R2 service and receive the first month of service at no charge. In order to receive the first month at no charge, the customer must agree to retain the service for at least six months. If service is removed before the end of the six month commitment period, the customer must pay a termination liability equal to the normal tariffed rate for the first month of service plus applicable taxes and surcharges. This offer applies to orders received from August 4, 2003 to October 15, 2003. If order completion is delayed due to Telephone Company reasons, the order completion date will be extended. This offering is not available with any other promotions.

This offer is available to subscribers of CTC of Illinois, CTC of Minnesota, CTC of Nebraska, CTC of New York, CTC of Tennessee, CTC of the Volunteer State, CTC of West Virginia, CTC of West Virginia (Mountain State), and Rhinelander Telephone.

 ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)20.1.1 Carrier Common Line (Cont'd)Primary Interexchange Carrier Charge (PICC)

Monthly
Rate

Residence

Primary, ⁽¹⁾ per individual line or trunk \$0.00
 Non-Primary, ⁽¹⁾ per individual line or trunk 0.00

Business (Non-Centrex)

Single Line Business, per line or trunk 0.00
 Multi-Line Business, including pay telephone
 - per individual line or trunk 4.31

Centrex

- per Centrex line
 - 9 or more lines 0.48
 - 8 lines 0.54
 - 7 lines 0.62
 - 6 lines 0.72
 - 5 lines 0.86
 - 4 lines 1.08
 - 3 lines 1.44
 - 2 lines 2.16

ISDN

ISDN-BRI, per facility 0.00
 ISDN-PRI, per facility 21.55

(1) Includes Centrex CO and CO-Like Dormitory Service.

+ For a list of companies included in Group #1 refer to Title Page 3.4.

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ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)20.1.3 Access Ordering

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

	<u>USOC</u>	Nonrecurring <u>Charge</u>
<u>Service Date Change Charge</u>		
- Per Order	OMC, SUM	\$12.38
<u>Design Change Charge</u>		
- Per Order	H28	31.76
<u>Cancellation Charge</u>		
- Per Order		402.75

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

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 ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)20.1.4 Switched Access Service (Cont'd)Operator Services

Operator Transfer Service	
- per call transferred	\$0.200000

Busy Line Verify	
- per call	None

Interrupt	
- per call	None

Operator Assistance	
- per call	None

Carrier Identification ParameterCIP, per trunk Group

- per month	\$50.00
- nonrecurring charge	\$65.00

Local Transport*Entrance Facility

Service Order Charge	
- per entrance facility order	130.23

* The Local Transport rate includes non-chargeable Interface Groups and Optional Features as set forth in Section 6.

+ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)20.1.4 Switched Access Service (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Entrance Facility - <u>2-wire and 4-wire Voice Grade</u> [*]		
2-Wire Voice Grade USOC: EFG2X	\$55.93	
4-Wire Voice Grade USOC: EFG4X	91.00	
Service Installation Charge - per entrance facility USOC: EFG2X USOC: EFG4X		\$488.24
<u>Entrance Facility - DS1</u> - per DS1 USOC: EFGDX	150.00 (R)	
Service Installation Charge - per entrance facility		600.00

* Voice Grade available for Analog Switching only.

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)20.1.4 Switched Access Service (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
<u>Entrance Facility - DS3</u> -per DS3, USOC:EFG3X	\$1,500.00	(R)
<u>Service Installation Charge</u> -per DS3 entrance facility, USOC:EFOD3		\$3,410.00

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)20.1.4 Switched Access Service (Cont'd)Common Channel Signaling/SS7 Network Connection

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
<u>Signaling Network Access Link</u> Signaling Mileage Facility per Mile	\$2.17	
Signaling Mileage Termination per Termination	32.67	
Signaling Entrance Facility per Facility	107.80	\$347.02
<u>STP Port</u> Per Port USOC: PT8SX	720.00	
<u>800/888 Data Base Service</u> Basic Query Charge	0.01050466	(I)

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)20.1.4 Switched Access Service (Cont'd)Common Channel Signaling/SS7 Network Connection

<u>Switched Access Cross Connect[*]</u>	<u>Monthly Rate</u>
DS0 - Per Month	
Arizona ⁽¹⁾	\$.99
California ⁽²⁾	1.16
DS1 - Per Month	
Arizona ⁽¹⁾	3.77
California ⁽²⁾	3.75
DS3 - Per Month	
Arizona ⁽¹⁾	33.21
California ⁽²⁾	29.06

* The following services are furnished only to the same customer on the same premises as of July 1, 1995.

- (1) Applies only to Citizens Telecommunications Company of Arizona - Alpine, Cibecue, Greer, Hawley Lake, Heber, Holbrook, Lakeside, McNary, Pinedale, Pinedale C.C., Show Low, Snowflake, Springerville, St. Johns, and Whiteriver exchanges.
- (2) Applies only to Citizens Telecommunications Company of California - Meadowview, Courtland, Walnut Grove, Isleton, and Clarksburg exchanges.

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

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(D)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)20.1.4 Switched Access Service (Cont'd)Miscellaneous Switched Access Rates and Charges

<u>Network Blocking Charge, per Call</u> (FGB, FGC, FGD & SAC)	\$0.02
NXX Translation Nonrecurring Charge Per Order USOC: NXSAX	221.00
500 NXX Translation Charge, Nonrecurring Charge Per End Office	221.00
0 + 900 Service	*
FGA Optional Toll Blocking, per FGA Line USOC: CAH	*
FGA Usage Sensitive Service Credit Allowance Credit per Originating FGA Access Minute	0.000000
	Monthly Recurring <u>Charge</u>
Coin Supervision/Transmission, per Payphone	\$2.10

* No demand - rates on request.

+ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)

20.1.4 Switched Access Service (Cont'd)

Switched Access Assumed Minutes of Use

	<u>Originating Only</u>	<u>Terminating Only</u>	<u>Two- Way</u>
<u>Arizona^(A), Idaho, Utah</u>			
Feature Group A	2007	1744	3711
Feature Group B	5042	5042	5042
<u>New York</u>			
Feature Group A	2493	2210	4703
Feature Group B	5042	5042	5042
<u>Tennessee</u>			
Feature Group A	(1)	(1)	2622
Feature Group B	(1)	(1)	(1)
<u>West Virginia</u>			
Feature Group A	2493	2210	4703
Feature Group B	5042	5042	5042
<u>California^(B), Montana</u>			
Feature Group A	(1)	(1)	(1)
Feature Group B	(1)	(1)	(1)
<u>Arizona^(C), California^(D)</u>			
Feature Group A	1629	1451	3080
Feature Group B	4500	4500	9000

(A) Applies only to Citizens Telecommunications Company of Arizona (Show Low properties).

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

(C) Applied only to Citizens Utilities Rural Telephone Company - All exchanges in the Mohave property.

(D) Applies only to Citizens Telecommunications Company of California - All exchanges other than those listed in footnote ^(B).

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

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(D)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)20.1.5 Special Access Service

Regulations concerning Special Access are set forth in Section 7 preceding.

<u>Metallic Service</u>	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charges</u>
<u>Channel Termination</u> per Order	SESCL, ASROC		\$130.23
per Termination	EUC2X,TMECS	\$55.93	488.24
<u>Channel Mileage</u> Channel Mileage Facility, per Mile	1L5XX 1LFSX,1L5**	0.75	
Channel Mileage Termination, per Termination	TRG,1L5**	42.00	
<u>Optional Features & Functions</u>			
<u>Bridging</u>			
Three premises bridging, per port	BCNM3	*	*
Series bridging per port	BCNMS	*	*

- No demand - rates available on request.

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

(D)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)20.1.5 Special Access Service (Cont'd)

Regulations concerning Special Access are set forth in Section 7 preceding.

<u>Voice Grade Service</u>	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
<u>Channel Termination</u> per Order	SESCL,ASROC		\$130.23
per Termination			
Two-Wire	EUC2X, TME2X	55.93	488.24
Four-Wire	EUC4X, TME4X	91.00	488.24
<u>Channel Mileage</u> Channel Mileage Facility, per Mile	1L5XX 1LFSX,1L5**	0.61	
Channel Mileage Termination per Termination	TRG,1L5**	39.00	

* No demand - rates available on request

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

(D)

ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)20.1.5 Special Access Service (Cont'd)

<u>Voice Grade Service</u> (Cont'd)	<u>USOC</u>	<u>Monthly Rate</u>
<u>Optional Features and Functions</u>		
Central Office Bridging Capability		
Two-Wire or Four-Wire, per Port		
Data	BSNDJ, BCND2, BCND4	\$1.00
Voice	BSNVJ, BCNV2, BCNV4	\$1.00
Telephoto		*
DATAPHONE		*
Telemetry & Alarm		*
Conditioning, per Termination		
- C Type	XICPT	1.00
- Improved Attenuation Distortion**	UHW	1.00
- Improved Envelope Delay Distortion**	UHY	7.74

* No demand rates available on request.

** Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)20.1.5 Special Access Service (Cont'd)Voice Grade Service (Cont'd)

<u>Optional Features and Functions</u> (Cont'd)	<u>USOC</u>	<u>Monthly Rate</u>
Conditioning, per Termination (Cont'd)		
- Data Capability	XDCPT	\$1.00
- Sealing Current	1HBPT	*
Improved Return Loss for Effective Two-Wire or Four-Wire Transmission per Termination	1RL, 1RL2W, 1RL4W	1.00
Customer Specified Receive Level, per Termination	RLS	1.00
Signaling Capability per Termination	XSS++	\$1.00
- Loop Signaling Range Extension		
- Loop or E&M to SF		
- E&M to DX		
- E&M to Loop		
- Loop or E&M to PCM		
- Automatic Ringdown	XSSLR	

* No demand rates available on request.

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)

20.1.5 Special Access Service (Cont'd)

Voice Grade Service (Cont'd)

Optional Features and Functions (Cont'd)

Selective Signaling Arrangement

USOC

Monthly Rate

USZ

\$1.00

Transfer Arrangement
 (Key Activated ** or Dial Up)^{***}

- Per Four Port Arrangement
 including control circuit
 termination^{****}

USY

*

- Per Five Port Arrangement
 including control circuit
 termination^{****}

US5

*

* No demand rates available on request.

** The key activated control circuit is rated as a Metallic Circuit Termination and Circuit Milage, if applicable.

*** The Dial Up option requires the customer to purchase the Controller Arrangement from Section 20.1.7.

**** An additional Circuit Termination charge will apply whenever a space circuit is configured as a leg to the customer's premises. Additional circuit mileage charges will apply when the transfer arrangement is not located in the customer premises serving wire center.

+ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)20.1.5 Special Access Service (Cont'd)Voice Grade Service (Cont'd)Optional Features and Functions (Cont'd)

Voice Grade Facility Switching Arrangement

USOCMonthly
Rate

UST

Echo Control

- Echo Suppression, per Circuit

OE1

*

- Echo Canceller, per Circuit

ORJ

*

Improved Termination Option, per Termination

X2T, X4T

\$1.00

Improved Equal Level Echo Path Loss,
per Termination

ORP

Telephoto Capability
per Termination

XTCPT

* No demand - rates available on request.

+ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)20.1.5 Special Access Service (Cont'd)

<u>Program Audio Service</u>	<u>USOC</u>	<u>Monthly Rate</u>	<u>Daily Rate*</u>	<u>Nonrecurring Charge</u>
<u>Channel Termination</u> per order	SESCL ASROC			\$130.23
per Termination				
200 to 3500 Hz	EUCXX	37. 71 (R)	\$5.20	741.01
100 to 5000 Hz	TMECS	37. 95	5.20	741.01
50 to 8000 Hz		37. 95	5.20	741.01
50 to 15000 Hz		37. 95	5.20	741.01
<u>Channel Mileage</u> Channel Mileage Facility, per Mile	1L5XX 1L5**	37. 95		
200 to 3500 Hz		0.80	0.08	
100 to 5000 Hz		1.55	0.16	
50 to 8000 Hz		2.40	0.24	
50 to 15000 Hz		3.10	0.32	
<u>Channel Mileage Termination</u> per Termination	TRG 1L5CC			
200 to 3500 Hz		37. 95	4.57	
100 to 5000 Hz		37. 95	4.57	
50 to 8000 Hz		37. 95	4.57	
50 to 15000 Hz		37.95	4.57	

* Daily rates will be topped and maximum rates derived as set forth in Section 7 preceding.

+ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)20.1.5 Special Access Service (Cont'd)Program Audio Service (Cont'd)

<u>Optional Features and Functions</u>	<u>USOC</u>	<u>Monthly Rate</u>	<u>Daily Rate</u> ^{**}
Bridging Distribution Amplifier, per Port	BCNPT	*	*
Gain Conditioning per Service	XGC	\$12.00	\$1.20
Stereo, per Service	XSC	*	*

* No demand - rates available on request.

** Daily rates will be topped and maximum rates derived as set forth in Section 7 preceding.

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

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(D)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)

20.1.5 Special Access Service (Cont'd)

<u>Video Service</u>	<u>USOC</u>	Nonrecurring Charge		<u>Monthly Rate</u>	<u>Daily Rate</u>
		<u>Monthly Rate</u>	<u>Daily Rate</u>		
<u>Channel Termination</u> per Order	SESCL, ASROC				\$130.23
per Termination					
TV-1 or 2	TMEV1	*	*		**
4TV-5	TMEV4	*	*		**
6TV-5	TMEV6	*	*		**
TV-15	TMEV5	*	*		**
<u>Channel Mileage</u>	1L5XX				
Channel Mileage Facility per Mile		*	*		
All					
Channel Mileage Termination per Termination		*	*		
All					

* No demand - rates available on request.

** Daily rates will be topped and maximum rates derived as set forth in Section 7 preceding.

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

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(D)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)

20.1.5 Special Access Service (Cont'd)

Digital Data Service (Cont'd)

<u>Optional Features and Functions</u>	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Central Office Bridging, per Port	BCNDA	\$12.53	
Secondary Channel per Station		*	
Multiplexing Digital Data Carrier		*	*
Loop Transfer Arrangement (Key Activated** or Dial Up***)			
Per Four Port Arrangement, including control circuit termination****	XTD	ICB	ICB

* No demand- rate available on request.

** The key activated control circuit is rated as a Metallic Circuit Termination and Circuit mileage, if applicable.

*** The Dial Up option requires the customer to purchase the Controller Arrangement from Section 20.1.7

**** An additional Circuit Termination charge will apply whenever a space circuit is configured as a leg to the customer's premises. Additional circuit mileage charges will apply when the transfer arrangement is not located in the customer premises serving wire center.

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

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(D)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)20.1.5 Special Access Service (Cont'd)High Capacity Service (Cont'd)

<u>Optional Features and Functions</u> (Cont'd)	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Multiplexing (Cont'd)			
- Digital DS3 Cross Connect		*	*
- Digital Data Substrate			
One DSO to Twenty			
2.4 Kbps	QSU24	ICB	ICB
One DSO to Ten			
4.8 Kbps	QSU48	ICB	ICB
One DSO to Five			
9.6 Kbps	QSU96	ICB	ICB
Automatic Loop transfer**			
- per Arrangement		ICB	
- per Termination	T59	\$143.05	
Automatic Protection Switching per DS1		*	*
Clear Channel Capability, per DS1 circuit arranged	CCO	0.00	\$538.19

* 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.

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)20.1.5 Special Access Service (Cont'd)High Capacity Service (Cont'd)DS1- Optional Payment Plan^{*(1)}

Term: Five Years

Monthly Rate \$970.00

Nonrecurring Charge 900.00

DS1- Term Payment Plan^{*(2)}

Nonrecurring Charge 450.00

One Year Monthly Rates 180.00

USOC: EU4DX, ICKDX

Two Year Monthly Rates 170.00

USOC: EU4DX, ICKDX

Three Year Monthly Rates 160.00

USOC: EU4DX, ICKDX

Five Year Monthly Rates 140.00

USOC: EU4DX, ICKDX

* DS1 - Optional Payment Plan furnished only to the same customers on the same premises as of July, 1995.

(1) Applies only to Citizens Telecommunications Company of Montana - Eureka, Troy and Libby exchanges.

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

+ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

(D)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)

20.1.5 Special Access Service (Cont'd)

High Capacity Service (Cont'd)

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

(D)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)

20.1.5 Special Access Service (Cont'd)

High Capacity Service (Cont'd)

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

(D)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)

20.1.5 Special Access Service (Cont'd)

High Capacity Service (Cont'd)

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

(D)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)

20.1.5 Special Access Service (Cont'd)

High Capacity Service (Cont'd)

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

(D)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)

20.1.5 Special Access Service (Cont'd)

High Capacity Service (Cont'd)

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

(D)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)

20.1.5 Special Access Service (Cont'd)

High Capacity Service (Cont'd)

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

(D)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)

20.1.5 Special Access Service (Cont'd)

High Capacity Service (Cont'd)

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

(D)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)

20.1.5 Special Access Service (Cont'd)

High Capacity Service (Cont'd)

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

(D)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)

20.1.5 Special Access Service (Cont'd)

High Capacity Service (Cont'd)

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

(D)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)

20.1.5 Special Access Service (Cont'd)

High Capacity Service (Cont'd)

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

(D)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)

20.1.5 Special Access Service (Cont'd)

High Capacity Service (Cont'd)

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

(D)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)

20.1.5 Special Access Service (Cont'd)

High Capacity Service (Cont'd)

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

(D)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)

20.1.5 Special Access Service (Cont'd)

High Capacity Service (Cont'd)

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

(D)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)

20.1.6 Special Federal Government Access Service Offerings

Telecommunications Service Priority (TSP) System

The following rates and charges are in addition to all other rates and charges that may be applicable for other services that may be furnished under the provisions of this tariff which operate in conjunction with the TSP System

	<u>Recurring Charges</u>	<u>Nonrecurring Charges</u>
(A) Priority Installation (PI) of an Access Service - Invocation Includes System Development, Verification, Confirmation and Preemption* Prime Service Vendor Subcontractor	ICB	ICB
(1) Expedited (Emergency or Essential)	Regulations, rates and charges are the same as those set forth for the Switched or Special Access Service for which PI is required.	

* When an Access Service is ordered with both PI and PR, the associated nonrecurring charge for PR applies.

+ For a list of companies included in Group #1 refer to Title Page 3.4. (C)

(D)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)

20.1.6 Special Federal Government Access Service Offerings (Cont'd)

Telecommunications Service Priority (TSP) System (Cont'd)

	<u>Recurring Charges</u>	<u>Nonrecurring Charges</u>
(2) Utilizing Specially Constructed Facilities	Regulations, rates and charges are the same as those set forth in Section 10 for Special Construction of the facilities for Switched Access Service for which PI is required.	
(B) Priority Restoration (PR) Level Implementation on an Access Service		
(1) When PR level is implemented - includes System Development, Verification and Confirmation*		
Prime Service Vendor	ICB	ICB
Subcontractor	ICB	ICB

* When an Access Service is ordered with both PI and PR, the associated nonrecurring charge for PR applies.

+ For a list of companies included in Group #1 refer to Title Page 3.4. (C)

(D)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)

20.1.6 Special Federal Government Access Service Offerings (Cont'd)

Telecommunications Service Priority (TSP) System (Cont'd)

		<u>Recurring Charges</u>	<u>Nonrecurring Charges</u>
(2)	When the PR level is changed on an associated working Access Service - includes Verification and Confirmation		
	Prime Service Vendor	ICB	ICB
	Subcontractor	ICB	ICB
(3)	Administrative and maintenance of PR Service- includes Reconciliation and Redemption		
	Prime Service Vendor	ICB	ICB
	Subcontractor	ICB	ICB

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

(D)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)20.1.7 Miscellaneous Service (Cont'd)

<u>Miscellaneous Service</u>	<u>USOC</u>	<u>Basic</u> <u>Time</u>	<u>Overtime</u>	<u>Premium</u> <u>Time*</u>
Charges for Additional Engineer per Engineer, 1/2 hour of Fraction thereof	AEH	\$30.19	\$45.29	\$60.38
Charges for Additional Labor per Technician, 1/2 hour or Fraction thereof	ALH	23.51	35.27	47.02
Charges for Additional Testing per Technician, 1/2 hour or Fraction thereof	ALK	23.51	35.27	47.02
Charges for Standby per Technician, 1/2 hour or Fraction thereof	ALT	23.51	35.27	47.02
Charges for Programming per Programmer, 1/2 hour or Fraction thereof	ALK	23.51	35.27	47.02
		<u>Non-recurring</u> <u>Charge</u>		
NID Replacement per 2 pairs of capacity		\$99.00		

* Subject to Minimum Charge of Four Hours.

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)

20.1.7 Miscellaneous Service (Cont'd)

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Charges for Additional Testing per Transmission Path, First Point of Switching, per Month			
- Automated Scheduled Testing	ALK	*	*
- Additional Cooperative Scheduled Testing			
- Basic Offering		*	*
- Gain Slope	UBC**	*	*
- Additional Manual Scheduled Testing			
- Basic Offering	ALK	*	*
- Gain Slope		*	*
<u>Controller Agreement</u>			
- Per Arrangement	XTDDU	*	*

* No demand - rates available on request.

+ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

(D)

ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)20.1.7 Miscellaneous Services (Cont'd)

<u>End User/Agents List</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
- Agent List, NRC per State, per Order USOC: DMT		\$50.00
- Agent List, Initial per Customer Account* USOC:2Y6CT		0.03
- Agent List, Allocation per Listing** USOC: 2Y6CT		0.03
- Snapshot List, NRC per State, per Order USOC: SSQ		75.00
- Snapshot List, per Listing*** USOC: SSY		0.05
<u>Telecommunications Service Priority</u>		
- Establishment of TSP System Service Charge USOC: TSP	None	14.50
- Restoration Priority USOC: RSP	\$4.90	None

* For the purpose of the Initial Lists customer and agent is defined in Section 2.6.

** For the Purpose of the Allocation list, a listing is defined as an end user or agent record eligible for a Primary Interexchange Carrier Selection.

*** For the purpose of the Snapshot list, a listing is defined as an end user or agent eligible for a Predesignated Interexchange Carrier Selection.

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

(D)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)20.1.7 Miscellaneous Services (Cont'd)End User Validation List

<u>Standard Sort. Per Record Provided</u>	<u>Administrative Fee Paper Report, Electronic Transmission or Magnetic Tape/ Per Request</u>	<u>Special Sort, Per Record Provided</u>
\$0.034	\$78.00	\$0.054

PIC Freeze Verification Report

Refer to Section 20.1.7 Snapshot List, NRC and Snapshot List,
 Per Listing for rates and charges.

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)

20.1.8 Special Facilities Routing Access Service

The following rates and charges are in addition to all other rates and charges that may be applicable for other services that may be furnished under the provisions of this tariff to operate in conjunction with this service.

	<u>Recurring Charges</u>	<u>Nonrecurring Charges</u>
(A) Special Routing Access Service Area Plan-Setup and Removal, Per End Office or Tandem Office Switching System. (Note 1) (Note 2)	ICB	ICB
(B) Special Routing Access Service Trunk Group Setup and Removal, Per End Office Switching System, Per Occurrence (Note 1) (Note 2)	ICB	ICB

(Note 1) The service setups will only be activated in offices that are specifically negotiated by the customer with the Telephone Company and are mutually agreeable between both parties.

(Note 2) End Offices will be updated for activation and/or deactivation annually.

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

(D)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)

20.1.8 Special Facilities Routing Access Service (Cont'd)

	<u>Recurring Charges</u>	<u>Nonrecurring Charges</u>
(C) Activation or Deactivation of Special Routing Access Service, Per End Office or Tandem Office Switching System, Per Occurrence	ICB	ICB
(D) Special Routing Access Service Trunk Usage, When Activated, Per Trunk, Per Initial Activation Hour	ICB*	ICB

* This rate is in addition to Trunk Side premium Access Service rates which may apply on an ongoing basis whether SRAS is activated or not

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

(D)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)20.1.8 Special Facilities Routing Access Service (Cont'd)

	<u>Recurring Charges</u>	<u>Nonrecurring Charges</u>
(E) Special Routing Access Service Trunk Usage, When Activated, Per Trunk, Per Subsequent 1/2 Hour	ICB*	ICB
(F) Special Routing Access Service Maintenance and Administration. Per End Office or Tandem Office Switching System, Per Month	ICB	ICB

* This rate is in addition to Trunk Side premium Access Service rates which may apply on an on going basis whether SRAS is activated or not

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

(D)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)

20.1.9 Expanded Interconnection Services

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

(D)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)

20.1.10 Individual Case Filings

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

(D)

ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1 ⁺ (Cont'd)20.1.13 ADSL Service

<u>Service Type</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
ADSL Channel, Class R1*		
Citizens Utilities Rural Company	\$19.95	\$0.00
CTC of California	\$19.95	\$0.00
CTC of Tennessee	\$19.95	\$0.00
CTC of West Virginia	\$19.95	\$0.00
CTC of Utah	\$19.95	\$0.00
CTC of Idaho	\$19.95	\$0.00
CTC of New York	\$19.95	\$0.00
CTC of Montana	\$19.95	\$0.00
CTC of the White Mountains	\$19.95	\$0.00
Rhineland Telephone (C)	\$19.95	\$0.00
ADSL Channel, Class R2*		
Citizens Utilities Rural Company	\$29.95	\$0.00
CTC of California	\$29.95	\$0.00
CTC of Tennessee	\$29.95	\$0.00
CTC of West Virginia	\$29.95	\$0.00
CTC of Utah	\$29.95	\$0.00
CTC of Idaho	\$29.95	\$0.00
CTC of New York	\$29.95	\$0.00
CTC of Montana	\$29.95	\$0.00
CTC of the White Mountains	\$29.95	\$0.00
Rhineland Telephone (C)	\$29.95	\$0.00
ADSL Channel, Class R7*		
CTC of Tennessee	\$29.95	\$0.00
ADSL Channel, Class B1*, Month to Month Rates		
Citizens Utilities Rural Company	\$75.00	\$0.00
CTC of California	\$75.00	\$0.00
CTC of Tennessee	\$75.00	\$0.00
CTC of West Virginia	\$75.00	\$0.00
CTC of Utah	\$75.00	\$0.00
CTC of Idaho	\$75.00	\$0.00
CTC of New York	\$75.00	\$0.00
CTC of Montana	\$75.00	\$0.00
CTC of the White Mountains	\$75.00	\$0.00
Rhineland Telephone (C)	\$75.00	\$0.00

* For downstream and upstream transmission speeds, refer to Section 17.3.7 of this tariff.

(D)

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(This page filed under Transmittal No. 139)
Vice President Regulatory, 180 S. Clinton Ave., Rochester, NY 14646

 ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1 ⁺ (Cont'd)20.1.13 ADSL Service

<u>Service Type</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
ADSL Channel, Class B1*, 12 Month Term Plan		
Citizens Utilities Rural Company	\$63.00	\$0.00
CTC of California	\$63.00	\$0.00
CTC of Tennessee	\$63.00	\$0.00
CTC of West Virginia	\$63.00	\$0.00
CTC of Utah	\$63.00	\$0.00
CTC of Idaho	\$63.00	\$0.00
CTC of New York	\$63.00	\$0.00
CTC of Montana	\$63.00	\$0.00
CTC of the White Mountains	\$63.00	\$0.00
Rhineland Telephone (C)	\$63.00	\$0.00
ADSL Channel, Class B1*, 24 Month Term Plan		
Citizens Utilities Rural Company	\$59.00	\$0.00
CTC of California	\$59.00	\$0.00
CTC of Tennessee	\$59.00	\$0.00
CTC of West Virginia	\$59.00	\$0.00
CTC of Utah	\$59.00	\$0.00
CTC of Idaho	\$59.00	\$0.00
CTC of New York	\$59.00	\$0.00
CTC of Montana	\$59.00	\$0.00
CTC of the White Mountains	\$59.00	\$0.00
Rhineland Telephone (C)	\$59.00	\$0.00
ADSL Channel, Class B1*, 36 Month Term Plan		
Citizens Utilities Rural Company	\$55.00	\$0.00
CTC of California	\$55.00	\$0.00
CTC of Tennessee	\$55.00	\$0.00
CTC of West Virginia	\$55.00	\$0.00
CTC of Utah	\$55.00	\$0.00
CTC of Idaho	\$55.00	\$0.00
CTC of New York	\$55.00	\$0.00
CTC of Montana	\$55.00	\$0.00
CTC of the White Mountains	\$55.00	\$0.00
Rhineland Telephone (C)	\$55.00	\$0.00

* For downstream and upstream transmission speeds, refer to Section 17.3.7 of this tariff.

 Issued: July 17, 2003

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(This page filed under Transmittal No. 139)
 Vice President Regulatory, 180 S. Clinton Ave., Rochester, NY 14646

ACCESS SERVICE

20. Rates and Charges20.1 Citizens Telecommunications Companies - Group #1 * (Cont'd)20.1.13 ADSL Service

<u>Service Type</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
ADSL Channel, Class B2*, Month to Month Rates		
Citizens Utilities Rural Company	\$130.00	\$0.00
CTC of California	\$130.00	\$0.00
CTC of Tennessee	\$130.00	\$0.00
CTC of West Virginia	\$130.00	\$0.00
CTC of Utah	\$130.00	\$0.00
CTC of Idaho	\$130.00	\$0.00
CTC of New York	\$130.00	\$0.00
CTC of Montana	\$130.00	\$0.00
CTC of the White Mountains	\$130.00	\$0.00
Rhineland Telephone (C)	\$130.00	\$0.00
ADSL Channel, Class B2*, 12 Month Term Plan		
Citizens Utilities Rural Company	\$110.00	\$0.00
CTC of California	\$110.00	\$0.00
CTC of Tennessee	\$110.00	\$0.00
CTC of West Virginia	\$110.00	\$0.00
CTC of Utah	\$110.00	\$0.00
CTC of Idaho	\$110.00	\$0.00
CTC of New York	\$110.00	\$0.00
CTC of Montana	\$110.00	\$0.00
CTC of the White Mountains	\$110.00	\$0.00
Rhineland Telephone (C)	\$110.00	\$0.00
ADSL Channel, Class B2*, 24 Month Term Plan		
Citizens Utilities Rural Company	\$103.00	\$0.00
CTC of California	\$103.00	\$0.00
CTC of Tennessee	\$103.00	\$0.00
CTC of West Virginia	\$103.00	\$0.00
CTC of Utah	\$103.00	\$0.00
CTC of Idaho	\$103.00	\$0.00
CTC of New York	\$103.00	\$0.00
CTC of Montana	\$103.00	\$0.00
CTC of the White Mountains	\$103.00	\$0.00
Rhineland Telephone (C)	\$103.00	\$0.00

* For downstream and upstream transmission speeds, refer to Section 17.3.7 of this tariff.

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(This page filed under Transmittal No. 139)
 Vice President Regulatory, 180 S. Clinton Ave., Rochester, NY 14646

ACCESS SERVICE

20. Rates and Charges20.1 Citizens Telecommunications Companies - Group #1 ⁺ (Cont'd)20.1.13 ADSL Service

<u>Service Type</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
ADSL Channel, Class B2*, 36 Month Term Plan		
Citizens Utilities Rural Company	\$96.00	\$0.00
CTC of California	\$96.00	\$0.00
CTC of Tennessee	\$96.00	\$0.00
CTC of West Virginia	\$96.00	\$0.00
CTC of Utah	\$96.00	\$0.00
CTC of Idaho	\$96.00	\$0.00
CTC of New York	\$96.00	\$0.00
CTC of Montana	\$96.00	\$0.00
CTC of the White Mountains	\$96.00	\$0.00
Rhineland Telephone (C)	\$96.00	\$0.00
ADSL Channel, Class B3*, Month to Month Rates		
Citizens Utilities Rural Company	\$205.00	\$0.00
CTC of California	\$205.00	\$0.00
CTC of Tennessee	\$205.00	\$0.00
CTC of West Virginia	\$205.00	\$0.00
CTC of Utah	\$205.00	\$0.00
CTC of Idaho	\$205.00	\$0.00
CTC of New York	\$205.00	\$0.00
CTC of Montana	\$205.00	\$0.00
CTC of the White Mountains	\$205.00	\$0.00
Rhineland Telephone (C)	\$205.00	\$0.00
ADSL Channel, Class B3*, 12 Month Term Plan		
Citizens Utilities Rural Company	\$174.00	\$0.00
CTC of California	\$174.00	\$0.00
CTC of Tennessee	\$174.00	\$0.00
CTC of West Virginia	\$174.00	\$0.00
CTC of Utah	\$174.00	\$0.00
CTC of Idaho	\$174.00	\$0.00
CTC of New York	\$174.00	\$0.00
CTC of Montana	\$174.00	\$0.00
CTC of the White Mountains	\$174.00	\$0.00
Rhineland Telephone (C)	\$174.00	\$0.00

* For downstream and upstream transmission speeds, refer to Section 17.3.7 of this tariff.

 Issued: July 17, 2003

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(This page filed under Transmittal No. 139)
 Vice President Regulatory, 180 S. Clinton Ave., Rochester, NY 14646

ACCESS SERVICE

20. Rates and Charges20.1 Citizens Telecommunications Companies - Group #1 ⁺ (Cont'd)20.1.13 ADSL Service

<u>Service Type</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
ADSL Channel, Class B3*, 24 Month Term Plan		
Citizens Utilities Rural Company	\$163.00	\$0.00
CTC of California	\$163.00	\$0.00
CTC of Tennessee	\$163.00	\$0.00
CTC of West Virginia	\$163.00	\$0.00
CTC of Utah	\$163.00	\$0.00
CTC of Idaho	\$163.00	\$0.00
CTC of New York	\$163.00	\$0.00
CTC of Montana	\$163.00	\$0.00
CTC of the White Mountains	\$163.00	\$0.00
Rhineland Telephone (C)	\$163.00	\$0.00
ADSL Channel, Class B3*, 36 Month Term Plan		
Citizens Utilities Rural Company	\$153.00	\$0.00
CTC of California	\$153.00	\$0.00
CTC of Tennessee	\$153.00	\$0.00
CTC of West Virginia	\$153.00	\$0.00
CTC of Utah	\$153.00	\$0.00
CTC of Idaho	\$153.00	\$0.00
CTC of New York	\$153.00	\$0.00
CTC of Montana	\$153.00	\$0.00
CTC of the White Mountains	\$153.00	\$0.00
Rhineland Telephone (C)	\$153.00	\$0.00

* For downstream and upstream transmission speeds, refer to Section 17.3.7 of this tariff.

ACCESS SERVICE

20. Rates and Charges (Cont'd)			Monthly	Nonrecurring
20.1 Citizens Telecommunications Companies - Group #1* (Cont'd)			Charge**	Charge**
20.1.15 Frame Relay Service*				
(A)	(1) Network to Network Interface (NNI)-			
	DS1 Port			
	1.536 Mbps		\$475.00	\$400.00
	DS-3		\$1,000.00	\$1,050.00
	Network to Network Interface NNI – 1 YR Term Payment Plan (TPP)			
	DS1 Port			
	1.536 Mbps		404.00	400.00
	DS-3		850.00	1,050.00
	Network to Network Interface NNI – 2 YR Term Payment Plan (TPP)			
	DS1 Port			
	1.536 Mbps		390.00	400.00
	DS-3		820.00	1,050.00
	Network to Network Interface NNI – 3 YR Term Payment Plan (TPP)			
	DS1 Port			
	1.536 Mbps		356.00	400.00
	DS-3		750.00	1,050.00
	(2) Service Order Charge Per Order			130.23
(B)	Administrative Charge			50.00
(C)	Expedite Order Charge			250.00
(D)	(1) Frame Relay Access Connection			
	56 Kbps		135.00	204.23
	1.536 Mbps		200.00	916.12
	DS-3		1,800.00	3,410.00
	(2) Channel Mileage Facility Per Mile			
	56 Kbps		1.50	
	1.536 Mbps		15.00	
	DS-3		142.00	
(E)	UNI Connection Month to Month			
	(1) UNI Port Connection			
	56 Kbps		25.00	200.00
	64 Kbps		25.00	200.00
	128 Kbps		60.00	200.00
	256 Kbps		65.00	300.00
	384 Kbps		70.00	300.00
	512 Kbps		75.00	400.00
	768 Kbps		80.00	400.00
	1.536 Mbps		90.00	400.00
	DS-3		700.00	1,050.00

+ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

** Frame Relay NNI services will be offered for LATA 932 (Bluefield, WV), LATA 726 (Elk Grove, CA), LATA 133 (Middletown, NY), and LATA 470 (Cookville\Crossville, TN) only.

*** Additional Special Access charges with meet-point billing arrangements could apply in addition to NNI port charge.

(D)

ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1* (Cont'd)20.1.15 Frame Relay Service (Cont'd)*

		Monthly	Nonrecurring
		Charge**	Charge**
(E)	(2) UNI Port Connection 1 YR Term Payment Plan (TPP)		
	56 Kbps	23.00	200.00
	64 Kbps	23.00	200.00
	128 Kbps	55.00	200.00
	256 Kbps	60.00	300.00
	384 Kbps	64.00	300.00
	512 Kbps	69.00	400.00
	768 Kbps	74.00	400.00
	1.536 MBps	77.00	400.00
	DS-3	595.00	1,050.00
(3)	UNI Port Connection 2 YR Term Payment Plan (TPP)		
	56 Kbps	22.50	200.00
	64 Kbps	22.50	200.00
	128 Kbps	54.00	200.00
	256 Kbps	58.50	300.00
	384 Kbps	63.00	300.00
	512 Kbps	67.50	400.00
	768 Kbps	72.00	400.00
	1.536 MBps	74.00	400.00
	DS-3	574.00	1,050.00
(4)	UNI Port Connection 3 YR Term Payment Plan (TPP)		
	56 Kbps	21.50	200.00
	64 Kbps	21.50	200.00
	128 Kbps	51.60	200.00
	256 Kbps	55.90	300.00
	384 Kbps	60.20	300.00
	512 Kbps	64.50	400.00
	768 Kbps	68.80	400.00
	1.536 MBps	68.00	400.00
	DS-3	525.00	1,050.00
(F)	Optional UNI Features		
(1)	Committed Information Rate, per PVC Month to Month		
	14 Kbps	2.00	12.00
	16 Kbps	2.00	12.00
	28 Kbps	3.00	12.00
	32 Kbps	4.00	12.00
	56 / 64 Kbps	5.00	12.00
	128 Kbps	6.00	12.00
	192 Kbps	7.00	12.00
	256 Kbps	9.00	12.00
	320 Kbps	10.00	12.00
	384 Kbps	12.00	12.00
	512 Kbps	25.00	12.00
	768 Kbps	28.00	12.00
	1.024 MBps	32.00	12.00
	1.536 MBps	75.00	12.00
	5 Mbps	125.00	100.00
	10 Mbps	200.00	100.00
	15 Mbps	275.00	100.00
	20 Mbps	350.00	100.00
	25 Mbps	425.00	100.00
	30 Mbps	500.00	100.00
	35 Mbps	575.00	100.00

+ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

* Frame Relay NNI services will be offered for LATA 932 (Bluefield, WV), LATA 726 (Elk Grove, CA), LATA 133 (Middletown, NY), and LATA 470 (Cookeville/Crossville, TN) only.

** Additional Special Access charges with meet-point billing arrangements could apply in addition to NNI port charge.

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 Vice President Regulatory, 180 S. Clinton Ave., Rochester, NY 14646

ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)

20.1.15 <u>Frame Relay Service (Cont'd)*</u>		Monthly	Nonrecurring
			<u>Charge**</u>
(F)	(2)		<u>Charge**</u>
	Committed Information Rate, per PVC 1YR Term Payment Plan (TPP)		
	14 Kbps		1.84
	16 Kbps		2.76
	28 Kbps		3.68
	32 Kbps		3.68
	56 / 64 Kbps		4.60
	128 Kbps		5.52
	192 Kbps		6.44
	256 Kbps		8.28
	320 Kbps		9.20
	384 Kbps		11.04
	512 Kbps		23.00
	768 Kbps		25.76
	1.024 MBps		29.44
	1.536 MBps		69.00
	5 Mbps		106.00
	10 Mbps		170.00
	15 Mbps		234.00
	20 Mbps		298.00
	25 Mbps		361.00
	30 Mbps		425.00
	35 Mbps		489.00
	Committed Information Rate, per PVC 2YR Term Payment Plan (TPP)		
	14 Kbps		1.80
	16 Kbps		2.70
	28 Kbps		3.60
	32 Kbps		3.60
	56 / 64 Kbps		4.50
	128 Kbps		5.40
	192 Kbps		6.30
	256 Kbps		8.10
	320 Kbps		9.00
	384 Kbps		10.80
	512 Kbps		22.50
	768 Kbps		25.20
	1.024 MBps		28.80
	1.536 MBps		62.00
	5 Mbps		103.00
	10 Mbps		164.00
	15 Mbps		226.00
	20 Mbps		287.00
	25 Mbps		349.00
	30 Mbps		410.00
	35 Mbps		472.00

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

^{*} Frame Relay NNI services will be offered for LATA 932 (Bluefield, WV), LATA 726 (Elk Grove, CA), LATA 133 (Middletown, NY), and LATA 470 (Cookeville/Crossville, TN) only.

^{**} Additional Special Access charges with meet-point billing arrangements could apply in addition to NNI port charge.

 ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1* (Cont'd)

		<u>Monthly Charge**</u>	<u>Nonrecurring Charge**</u>
	20.1.15 <u>Frame Relay Service (Cont'd)*</u>		
(F)	(4) Committed Information Rate, per PVC 3YR Term Payment Plan (TPP)		
	14 Kbps	1.72	12.00
	16 Kbps	2.58	12.00
	28 Kbps	3.44	12.00
	32 Kbps	3.44	12.00
	56 / 64 Kbps	4.30	12.00
	128 Kbps	5.16	12.00
	192 Kbps	6.02	12.00
	256 Kbps	7.74	12.00
	320 Kbps	8.60	12.00
	384 Kbps	10.32	12.00
	512 Kbps	21.50	12.00
	768 Kbps	24.08	12.00
	1.024 MBps	27.52	12.00
	1.536 MBps	56.00	12.00
	5 Mbps	94.00	100.00
	10 Mbps	150.00	100.00
	15 Mbps	206.00	100.00
	20 Mbps	263.00	100.00
	25 Mbps	319.00	100.00
	30 Mbps	375.00	100.00
	35 Mbps	431.00	100.00

+ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)

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** Additional Special Access charges with meet-point billing arrangements could apply in addition to NNI port charge.

ACCESS SERVICE

20. Rates and Charges (Cont'd)20.1 Citizens Telecommunications Companies - Group #1 ⁺ (Cont'd)20.1.16 Digital Subscriber Line (DSL) Interface Access Service

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Per DS1-Connection	\$225.00	\$170.00
(B) Per DS-3 Connection	\$1,400.00	\$600.00
(C) Per Ethernet 10/100baseT Connection (Including cabling up to 300 feet)	\$700.00	\$400.00

⁺ For a list of companies included in Group #1 refer to Title Page 3.4.

(C)