

ACCESS SERVICE

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20. Rates and Charges (Cont'd)

Rates and charges for Access Service set forth below apply to all of the Issuing Carriers set forth on Title Pages 2, 3, 3.1, 3.2 and 3.3.

20.4 Citizens Telecommunications Companies - Group #4+20.4.1 Carrier Common Line

Regulations concerning Carrier Common Line Access Service are set forth in Section 3 preceding.

Premium Access

Originating, per Access Minute	\$0.000000	(R)
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Terminating, per Access Minute	0.000000	
--------------------------------	----------	--

Non Premium Access

Originating, per Access Minute	\$0.000000	(R)
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Terminating, per Access Minute	0.000000	
--------------------------------	----------	--

+ For a list of companies included in Group #4 refer to Title Page 3.6.

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 ACCESS SERVICE
 

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20. Rates and Charges (Cont'd)20.4 Citizens Telecommunications Companies - Group #4+(Cont'd)20.4.1 Carrier Common Line (Cont'd)Primary Interexchange Carrier Charge (PICC)

	<u>Monthly Rate</u>
<u>Residence</u>	
Primary, <sup>(1)</sup> per individual line or trunk	\$0.00
Non-Primary, <sup>(1)</sup> per individual line or trunk	0.00
<u>Business (Non-Centrex)</u>	
Single Line Business, per line or trunk	0.00
Multi-Line Business, including pay telephone - per individual line or trunk	4.31
<u>Centrex</u>	
- 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
<u>ISDN</u>	
ISDN-BRI, per facility	0.00
ISDN-PRI, per facility	21.55

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

+ Group #4 consists of the following: CTC-NE, CTC-IL and CTC-MN.

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 ACCESS SERVICE
 

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20. Rates and Charges (Cont'd)20.4 Citizens Telecommunications Companies - Group #4+(Cont'd)20.4.2 End User Access Service

Regulations concerning End User Common Line (EUCL) are set forth in Section 4 preceding.

	<u>Per Month</u>	
20.4.2.1 <u>End User Common Line (EUCL) – Business</u>		
Multi-Line, including pay telephone, Centrex CO and CO-Like Service, per each individual line or trunk	\$9.20	
Single-Line, each individual line or trunk	6.00	
<u>End User Common Line (EUCL) - Residence</u>		
Primary Residence <sup>(1)</sup> , per each individual line or trunk	6.00	
Non-Primary Residence <sup>(1)</sup> , per each individual line or trunk	7.00	
<u>End User Common Line (EUCL) - ISDN</u>		
Basic Rate Interface-ISDN, per facility	7.00	
Primary Rate Interface ISDN, per facility	46.00	
20.4.2.1.1 <u>Universal Service Fund (USF) Surcharge</u>		
Basic, per line or trunk	0.66	
ISDN-PRI, per facility	3.30	
DCS, per active channel	0.66	(C)
20.4.2.2 <u>ISDN Line Port Charge, per facility</u>		
-ISDN-BRI	2.00	
-ISDN-PRI	9.56	

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

+ For a list of companies included in Group #4 refer to Title Page 3.6.

**ACCESS SERVICE**

20. Rates and Charges (Cont'd)\*

20.4 Citizens Telecommunications Companies - Group #4+(Cont'd)

20.4.2 End User Access Service (Cont'd)

Regulations concerning End User Common Line (EUCL) are set forth in Section 4 preceding.

20.4.2.3 Local Number Portability (LNP)

(a) LNP Access Query Surcharge

	RATE
Rate per call per n-1 carrier query Only for LNP capable switches	\$0.002

(b) LNP Service Surcharge

- (1) Delano, MN; Lindstrom, MN; Maple Plain, MN; Mayer, MN; Scandia-Marine, MN; St. Bonifacius, MN; Watertown, MN; and Milaca, MN.  
 Mound, MN and its remote: New Germany.  
 Wyoming, MN and its remotes: Almelund and Taylors Falls.

	MONTHLY RATE
LNP Surcharge, Per Line, Per Month	\$0.36
PBX customers, Per Trunk, Per Month	\$3.24
ISDN PRI customers, Per Arrangement, Per Month	\$1.80

Time Period: September 1, 2000 through March 9, 2004.

+ For a list of companies included in Group #4 refer to Title Page 3.6.  
 \* Rates found on this page have been restructured, rates for PBX and ISDN PRI have been added, applicable exchanges with LNP capability have been added, and the applicable time period has been added.

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**ACCESS SERVICE**

20. Rates and Charges (Cont'd) \*

20.4 Citizens Telecommunications Companies - Group #4+(Cont'd)

20.4.2 End User Access Service (Cont'd)

Regulations concerning End User Common Line (EUCL) are set forth in Section 4 preceding.

20.4.2.4 Local Number Portability (LNP) (Cont'd)

(b) LNP Service Surcharge

Host	Remotes	Surcharge Effective Dates	Service Surcharge, Per Month	PBX Customers, per trunk, per month	ISDN PRI Customers, per arrangement, per month	
Kearney, NE	Amherst, Miller, Pleasanton, Riverdale, Sumner	6/30/01-6/29/06	\$0.41	\$3.69	\$2.05	
Kenyon, MN	Claremont, Dodge Center, Wanamingo, West Concord	6/30/01-6/29/06	\$0.41	\$3.69	\$2.05	
Byron, MN		8/04/01-8/03/06	\$0.41	\$3.69	\$2.05	
Jerseyville, IL	Batchtown, Brussels, Bunker Hill, Chesterfield, Dow, Fieldon, Hamburg, Hardin, Hettick, Kempsville, Medora	11/15/02-11/14/07	\$0.41	\$3.69	\$2.05	(N)   (N)

+ For a list of companies included in Group #4 refer to Title Page 3.6.

ACCESS SERVICE

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20. Rates and Charges (Cont'd)\*

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20.4 Citizens Telecommunications Companies - Group #4+(Cont'd)

RESERVED FOR FUTURE USE

(X)

(X) Issued on less than 15 days' notice. This withdraws material filed under Transmittal No. 121 without becoming effective. This also restores currently effective material and is scheduled to become effective July 16, 2002, under the authority of Special Permission No. 02-098.

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)

20.4.3 Access Ordering

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

	<u>USOC</u>	<u>Nonrecurring Charge</u>
<u>Service Date Change Charge</u>		
- Per Order	OMC, SUM	\$26.21
<u>Design Change Charge</u>		
- Per Order	H28	26.21
<u>Cancellation Charge</u>		
- Per Order		402.75

+ Group #4 consists of the following: CTC-NE, CTC-IL and CTC-MN.

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**ACCESS SERVICE**

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)

20.4.4 Switched Access Service

Regulations concerning Switched Access are set forth in Section 6 preceding.

Local Switching

Premium, per Access Minute	\$0.006410	(I)
Non Premium, per Access Minute	0.002885	(I)

Per Installation, Per Order	130.23	
--------------------------------	--------	--

USOC: SESCL/ASROC  
 USOC: TTPP

Shared Trunk Port Charge Per Tandem Switched Access Minute	0.001143	
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<u>Switched 56 Kbps</u> Per Access Minute	0.006410	(I)
--	----------	-----

Information Surcharge

Premium, per Access Minute	0.000395	(I)
Non Premium, per Access Minute	0.000000	(I)

<u>Dedicated Trunk Port Charge</u>	<u>Monthly Charge</u>	
-Voice Grade / DS0	28.91	
-DS1	302.84	(I)
-DS3	8479.52	(R)
		(R)

+ Group #4 consists of the following: CTC-NE, CTC-IL and CTC- MN. (T)

**ACCESS SERVICE**

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)

20.4.4 Switched Access Service (Cont'd)

	<u>Nonrecurring Charge</u>	
<u>Operator Services</u>		
Operator Transfer Service - per call transferred	\$0.20	
Busy Line Verify - per call	None	(N)
Interrupt - per call	None	
Operator Assistance - per call	0.211776	(N)
Inward Operator Services - per call	0.65	
<u>Local Transport*</u>		
<u>Entrance Facility</u>		
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.

+ Group #4 consists of the following: CTC-NE, CTC-IL and CTC-MN.. (T)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)

20.4.4 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	\$53.20	
4-Wire Voice Grade USOC: EFG4X	53.20	
Service Installation Charge - per entrance facility USOC: EFG2X USOC: EFG4X		\$488.24
<u>Entrance Facility - DS1</u> - per DS1 USOC: EFGDX	306.73	
Service Installation Charge - per entrance facility		450.00

\* Voice Grade available for Analog Switching only.  
 + Group #4 consists of the following: CTC-NE, CTC-IL and CTC-MN.

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ACCESS SERVICE

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20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)

20.4.4 Switched Access Service (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
<u>Entrance Facility - DS3</u> -per DS3, USOC:EFG3X	\$1,600.00	
<u>Service Installation Charge</u> -per DS3 entrance facility, USOC:EFOD3		\$3,410.00

+ Group #4 consists of the following: CTC-NE, CTC-IL and CTC-MN.

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 ACCESS SERVICE
 

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20. Rates and Charges (Cont'd)20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)20.4.4 Switched Access Service (Cont'd)

	Monthly <u>Rate</u>	
<u>Direct Trunked Transport</u>		
<u>Direct Trunked Transport - Voice Grade*</u>		
Termination - per Term USOC: TRG/1YT	\$17.00	(R)
Facility - per Mile USOC: 1YXSS/1YT	3.00	(I)
 <u>Direct Trunked Transport - DS1</u>		
Termination - per Term USOC: TRG/1YT	38.60	(R)
Facility - per Mile USOC: 1YXSS/1YT	16.81	(R)

\* Voice Grade Available for Analog Switching only.

+ Group #4 consists of the following: CTC-NE, CTC-IL and CTC-MN.

ACCESS SERVICE

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20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)

20.4.4 Switched Access Service (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
<u>Direct Trunked Transport - DS3</u>		
Termination, per Term, USOC:DTTD3	\$500.00	
Facility, per Mile, USOC:1YTDS	50.00	
<u>Direct Trunked Transport - Activated</u>		
<u>Per Service Order</u>		
2-Wire voice grade		\$130.23
4-Wire voice grade		130.23
DS1		130.23
DS3		415.00
USOC: SECSL/ASROC		

+ Group #4 consists of the following: CTC-NE, CTC-IL and CTC-MN.

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**ACCESS SERVICE**

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)

20.4.4 Switched Access Service (Cont'd)

	<u>Premium</u>	<u>Non Premium</u>
<u>Tandem Switched Transport</u>		
<u>Tandem Switched Facility</u>		
Per Access Minute, per Mile	\$0.000050 (R)	\$0.000023 (R)
<u>Tandem Switched Termination</u>		
Per Access Minute, per Termination	0.000556 (I)	0.000250 (I)
<u>Tandem Switching</u>		
Per Access Minute, per Tandem	0.000000 (R)	0.000000 (R)
<u>Transitional Interconnection Charge</u>		
Per Access Minute		
For Company Provided Transport (Terminating Only)	0.000000	0.000000
For Non-Company Provided Transport	0.000000	0.000000
<u>Shared Multiplexing</u>		
Per Tandem Switched Access Minute		
-DS1 to Voice	0.000040	
-DS3 to DS1	0.000040	
<u>Shared Multiplexing</u>		
Per End Office Switched Access Minute		
-DS1 to Voice	0.000040	
-DS3 to DS1	0.000040	
		<u>Monthly Rate</u>
<u>Dedicated Trunk Port Charge</u>		
(on Serving Wire Center side of Access Tandem)		
-Voice Grade / DS0		28.91
-DS1		302.84
-DS3		8479.52
	<u>DS1 to Voice</u>	<u>DS3 to DS1</u>
<u>Multiplexing</u>		
USOC: M6W1XQX		
Monthly Rate USOC: MKW1X	\$263.00	1,406.16
Installation Charge	417.00	1,297.00

+ For a list of companies included in Group #4 refer to Title Page 3.6.

(T)

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Vice-President Regulatory and Government Affairs  
 Citizens Communications Company  
 5600 Headquarters Dr.  
 Plano, TX 75024

Transmittal No. 103

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20. Rates and Charges (Cont'd)20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)20.4.4 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	544.04	
<u>800/888 Data Base Service</u>		
Basic Query Charge	0.00898220	(l)

+ Group #4 consists of the following: CTC-NE, CTC-IL and CTC-MN.

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)

20.4.4 Switched Access Service (Cont'd)

Miscellaneous Switched Access Rates and Charges

			(D)
			(D)
<u>Network Blocking Charge, per Call</u> (FGB, FGC, FGD & SAC)		\$10.00	
NXX Translation Nonrecurring Charge Per Order USOC: NXSAX		221.00	(I)
500 NXX Translation Charge, Nonrecurring Charge Per End Office	(T) (C)	221.00	(I) (D)
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	(R)
		<u>Monthly Recurring Charge</u>	
Coin Supervision/Transmission, per Payphone		\$2.10	
			(D)

\* No demand-rates available on request.

+ For a list of companies included in Group #4 refer to Title Page 3.6.

**ACCESS SERVICE**

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)

20.4.4 Switched Access Service (Cont'd)

Switched Access Assumed Minutes of Use

	<u>Originating Only</u>	<u>Terminating Only</u>	<u>Way</u>	Two-	
<b>Nebraska</b>					
Feature Group A	(1)			2451	
Feature Group B	(1)			2451	
<b>Minnesota</b>					
Feature Group A	(1)			2451	
Feature Group B	(1)			2451	
<b>Illinois</b>					
Feature Group A	(1)			2451	(N)
Feature Group B	(1)			2451	(N)

(1) These jurisdictions either have all existing services measured or have no customers at this time. In the event as ASR is received for a new customer and there is no measurement capability for the offices requested, a traffic study will be made to establish a surrogate and such surrogate will be tarified.

+ Group #4 consists of the following: CTC-NE, CTC-IL and CTC-MN. (T)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)

20.4.5 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	TMECS		\$130.23	(R)
per Termination	EUC2X,TMECS		\$32.41(R)	488.24	
<u>Channel Mileage</u> Channel Mileage Facility, per Mile	1LFSX,1L5	1L5XX		2.45(l)	
Channel Mileage Termination, per Termination		TRG,1L5		28.77(R)	
<u>Optional Features &amp; Functions</u>					
Bridging					
Three premises bridging, per port		BCNM3	*	*	
Series bridging per port		BCNMS	*	*	

\* No demand - rates available on request.

+ Group #4 consists of the following: CTC-NE, CTC-IL and CTC-MN.

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ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)

20.4.5 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	32.41(R)	200.00
Four-Wire	EUC4X, TME4X	50.50(R)	488.24
 <u>Channel Mileage</u> Channel Mileage Facility, per Mile	 1L5XX  1LFSX,1L5**	  2.45(R)	
 Channel Mileage Termination per Termination	 TRG,1L5**	 28.77(R)	

\* No demand - rates available on request (T)

+ Group #4 consists of the following: CTC-NE, CTC-IL and CTC-MN. (T)

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 ACCESS SERVICE
 

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20. Rates and Charges (Cont'd)20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)20.4.5 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	\$5.59 (R)
Voice	BSNVJ, BCNV2, BCNV4	\$5.59 (R)
Telephoto		*
DATAPHONE		*
Telemetry & Alarm		*
Conditioning, per Termination		
- C Type	XICPT	30.00
- Improved Attenuation Distortion	UHW	7.74
- Improved Envelope Delay Distortion	UHY	7.74

\* No demand - rates available on request.

+ Group #4 consists of the following: CTC- NE, CTC-IL and CTC-MN.

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 ACCESS SERVICE
 

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20. Rates and Charges (Cont'd)20.4 Citizens Telecommunications Companies - Group #4 + (Cont'd)20.4.5 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 (R)
- Sealing Current	1HBPT	*
Improved Return Loss for Effective Two-Wire or Four-Wire Transmission per Termination	1RL, 1RL2W, 1RL4W	3.75
Customer Specified Receive Level, per Termination	RLS	6.74
Signaling Capability per Termination	XSS	\$8.76 (R)
- 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.

+ Group #4 consists of the following: CTC-NE, CTC-IL and CTC-MN.

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)

20.4.5 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>
Selective Signaling Arrangement	USZ	\$35.42
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.

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+ Group #4 consists of the following: CTC-NE, CTC-IL and CTC-MN.

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ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)

20.4.5 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>
Voice Grade Facility Switching Arrangement	UST	
Echo Control		
- Echo Suppression, per Circuit	OE1	*
- Echo Canceller, per Circuit	ORJ	*
Improved Termination Option, per Termination	X2T, X4T	\$10.00
Improved Equal Level Echo Path Loss, per Termination	ORP	*
Telephoto Capability per Termination	XTCPT	*

\* No demand - rates available on request.

+ Group #4 consists of the following: CTC-NE, CTC-IL and CTC-MN.

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**ACCESS SERVICE**

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4 + (Cont'd)

20.4.5 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	27.72 (l)	\$2.77 (l)	200.00
100 to 5000 Hz	TMECS	47.00	4.70	200.00
50 to 8000 Hz		38.51	3.85	200.00
50 to 15000 Hz		38.51	3.85	200.00
<u>Channel Mileage</u> Channel Mileage Facility, per Mile	1L5XX 1L5			
200 to 3500 Hz		0.80	0.08	
100 to 5000 Hz		1.55	0.16	
50 to 8000 Hz		6.70	0.67	
50 to 15000 Hz		6.70	0.67	
<u>Channel Mileage Termination</u> per Termination	TRG 1L5CC			
200 to 3500 Hz		45.00	4.50	
100 to 5000 Hz		45.00	4.50	
50 to 8000 Hz		45.00	4.50	
50 to 15000 Hz		45.00	4.50	

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

+ Group #4 consists of the following: CTC-NE, CTC-IL and CTC-MN.

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ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)

20.4.5 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 <sub>1</sub> per Port	BCNPT	*	*
Gain Conditioning per Service	XGC	\$12.00	\$1.20
Stereo, per Service	XSC	*	*

- \* No demand - rates available on request. (T)
- \*\* Daily rates will be topped and maximum rates derived as set forth in Section 7 preceding.
- + Group #4 consists of the following: CTC-NE, CTC-IL and CTC-MN. (T)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4 + (Cont'd)

20.4.5 Special Access Service (Cont'd)

		Nonrecurring Charge			
		Monthly	Daily	Monthly	Daily
		<u>Rate</u>	<u>Rate</u>	<u>Rate</u>	<u>Rate</u>
<u>Video Service</u>	<u>USOC</u>				
<u>Channel Termination</u> per Order	SESCL, ASROC			\$132.00	
per Termination					
TV-1 or 2	TMEV1	*	*		**
4TV-5	TMEV4	*	*		**
6TV-5	TMEV6	*	*		**
TV-15	TMEV5	*	*		**
<u>Channel Mileage</u>					
Channel Mileage	1L5XX				
Channel Facility per Mile All		*	*		
Channel 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.

+ Group #4 consists of the following: CTC-NE, CTC-IL and CTC-MN.

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ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4 + (Cont'd)

20.4.5 Special Access Service (Cont'd)

<u>Digital Data 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	EUCXX, EULCH,			
2.4 kbps	TMECS	\$68.01	250.00	
4.8 kpbs		\$68.01	250.00	
9.6 kbps		\$68.01	250.00	
19.2 kbps		\$67.00	250.00	
56.0 kbps		\$99.18	250.00	
64.0 kbps		\$99.18	250.00	(N)
 <u>Channel Mileage</u> Channel Mileage Facility, per Mile	 1LFSX, 1L5			
2.4 kbps		4.80		
4.8 kpbs		4.80		
9.6 kbps		4.80		
19.2 kbps		3.81		
56.0 kbps		3.82		
64.0 kbps		3.82		(N)
 Channel Mileage Termination,TRG, per Termination	 1L5			
2.4 kbps		30.93		
4.8 kpbs		30.93		
9.6 kbps		30.93		
19.2 kbps		30.94		
56.0 kbps		30.94		
64.0 kbps		30.94		(N)

+ For a list of companies included in Group #4 refer to Title Page 3.6. (T)

**ACCESS SERVICE**

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)

20.4.5 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	\$11.00	
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 20.4.7

\*\*\*\* 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.

(T)

+ Group #4 consists of the following: CTC-NE, CTC-IL and CTC-MN.

ACCESS SERVICE

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20. Rates and Charges (Cont'd)20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)20.4.5 Special Access Service (Cont'd)High Capacity ServiceChannel TerminationChannel Termination,  
per OrderMonthly  
RateNonrecurring  
Charge

DS-1	-	1.544 Mbps		\$130.23
DS-3	-	44.736 Mbps		415.00
OC-3	-	155.520 Mbps		415.00
OC-3c	-	155.520 Mbps		415.00

Channel Termination,  
per Termination

DS-1	-	1.544 Mbps		\$248.00 (R)	450.00
DS-3	-	44.736 Mbps		1,420.25	3,410.00
OC-3	-	155.520 Mbps		3,200.00	3,600.00
OC-3c	-	155.520 Mbps		3,000.00	3,600.00

+ For a list of companies included in Group #4 refer to Title Page 3.6.

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 ACCESS SERVICE
 

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20. Rates and Charges (Cont'd)20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)20.4.5 Special Access Service (Cont'd)High Capacity ServiceChannel MileageChannel Mileage Facility,  
per Mile

	Monthly Rate	Nonrecurring Charge
DS-1 - 1.544 Mbps	\$15.00	(R)
DS-3 - 44.736 Mbps	50.00	
OC-3 - 155.520 Mbps	280.00	
OC-3c - 155.520 Mbps	280.00	

Channel Mileage Termination,  
per Termination

DS-1 - 1.544 Mbps	39.41	
DS-3 - 44.736 Mbps	500.00	
OC-3 - 155.520 Mbps	2,000.00	
OC-3c - 155.520 Mbps	2,000.00	

Optional Features and Functions

Multiplexing

- OC-3 to DS-3	\$1,500.00	\$1,297.00
- OC-3 to DS-1	1,800.00	1,297.00
- DS-3 to DS-1	500.00	1,297.00
- DS-1 to Voice	187.21	800.00
- DS1 to DS0	187.21	800.00

+ For a list of companies included in Group #4 refer to Title Page 3.6.

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4 + (Cont'd)

20.4.5 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	ICB	
Automatic Protection Switching per DS1		*	*
Clear Channel Capability, per DS1 circuit arranged	CCO	24.00	538.19 (R)

\* No demand - rates available on request. (T)

\*\* 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.

+ Group #4 consists of the following: CTC-NE, CTC-IL and CTC-MN. (T)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)

20.4.6 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.

+ Group #4 consists of the following: CTC- NE, CTC-IL and CTC-MN.

(T)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4\* (Cont'd)

20.4.6 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.

+ Group #4 consists of the following: CTC-NE, CTC-IL and CTC-MN.

(T)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4 +(Cont'd)

20.4.6 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

+ Group #4 consists of the following: CTC-NE, CTC-IL and CTC-MN.

(T)

**ACCESS SERVICE**

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)

20.4.7 Miscellaneous Service (Cont'd)

<u>Miscellaneous Service</u>	<u>USOC</u>	<u>Basic Time</u>	<u>Overtime</u>	<u>Premium 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 Charge</u>			(N)
NID Replacement per 2 pairs of capacity		\$99.00			(N)

\* Subject to Minimum Charge of Four Hours.

+ Group #4 consists of the following: CTC-NE, CTC-IL and CTC-MN.

ACCESS SERVICE

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20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)

20.4.7 Miscellaneous Services (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	ALK		
- Basic Offering		*	*
- Gain Slope		*	*
<u>Controller Agreement</u>			
- Per Arrangement	XTDDU	*	*

\* No demand - rates available on request.

+ Group #4 consists of the following: CTC- NE, CTC-IL and CTC-MN.

(T)

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 ACCESS SERVICE
 

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20. Rates and Charges (Cont'd)20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)20.4.7 Miscellaneous Services (Cont'd)

<u>Equal Access Charges</u>	<u>Nonrecurring Charge</u>
Per Telephone Exchange Service Line Trunk, Public/Semipublic Pay Telephone	
- Presubscription Change Charge	\$5.00
- Unauthorized PIC Change Charge	100.00
- IC CIC Consolation Charge	1.30
- USOC: NRBCC	
- Paper or fax processing, Per telephone number	0.75 (N) (N)
	<u>Recurring Charge</u>
<u>Special Access Surcharge</u> USOC: S25	25.00
<u>Billing Name and Address Service (BNA)</u>	
- Billing Name and Address per Order USOC: BNYM4	33.67
- Billing Name and Address Found/Each USOC: BNYF4	0.29
- Billing Name and Address Not Found/Each USOC: BNYX4	0.32
<u>Blocking</u>	
900 Blocking Service	
- Residence Add call blocking, each line	5.00
Remove call blocking, each line	5.00
- Business Add call blocking, each line	15.00
Remove call blocking, each line	15.00
International Blocking Service	19.95

+ For a list of companies included in Group #4 refer to Title Page 3.6.

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)

20.4.7 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 6
- \*\* For the Purpose of the Allocation list, a listing is defined as an end user or agent record eligible for 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.
- + Group #4 consists of the following: CTC-NE, CTC-IL and CTC-MN.

(T)

ACCESS SERVICE

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20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)

20.4.7 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 20.4.7 Snapshot List, NRC and Snapshot List,  
 Per Listing for rates and charges.

+ Group #4 consists of the following: CTC-NE, CTC-IL and CTC-MN.

(T)

**ACCESS SERVICE**

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)

20.4.8 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.

+ Group #4 consists of the following: CTC-NE, CTC-IL and CTC-MN.

(T)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)

20.4.8 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

+ Group #4 consists of the following: CTC- NE, CTC-IL and CTC-MN.

(T)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)

20.4.8 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

+ Group #4 consists of the following: CTC-NE, CTC-IL and CTC-MN.

(T)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #4<sup>+</sup> (Cont'd)

20.1.9 Expanded Interconnection Services

	<u>Nonrecurring Charge</u>	
(A) Nonrecurring Charges		(N)
(1) Processing Fee		(T)
Initial, -per order, per wire center	\$2,440.00	
Subsequent, -per order, per wire center	2,440.00	
Augmentation, -per order, per wire center	2,440.00	(N)
(2) Engineering fee		(C)
-Physical Caged EIS - per order, per wire center	6,240.00	(N)
-Physical Cageless- per order, per wire center	6,240.00	(N)
-Virtual EIS- per order, per wire center	6,240.00	(N)
(3) Cable Pull Charge		(C)
- per cable	904.80	
(4) Office Arrangement		(C)
-cable pull is also available		(N)
(A) Caged Arrangement- per order, per wire center	4,608.61	
(B) Cageless Arrangement, Citizen's does installation		
- Per each standard bay	1,520.00	
- Per each standard bay with Relay Rack	5,320.00	
(C) Cageless Arrangement, customer performs installation		
- Per each cabinetized bay; Customer supplies cabinet.	1,520.00	
(5) Building Modification		
- This will be determined on a time and material basis, from the Special Construction section of this tariff, Section 10.	ICB	
(6) Installation Charge		(N)
-per OC1 or 90 Mb, per base module	1,567.30	(C)
-per OC3, per base module	2,153.42	(I)
-per DS1 card	222.77	
-per DS3 card	321.78	(I)

+ For a list of companies included in Group #4 refer to Title Page 3.6.

**ACCESS SERVICE**

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20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #4<sup>+</sup> (Cont'd)

20.1.9 Expanded Interconnection Services (Cont'd)

		<u>Rate</u>	
(A)	Nonrecurring Charges (Cont'd)		(C)
(7)	AC Power Equipment -per 20 Amps, per wire center	\$1,475.00	
(8)	Cross Connect		(C)
	-per DS0	413.57	
	-per DS1	352.85	
	-per DS3	1,249.98	
(9)	DC Power		(C)
	-per 40 Amps	3,527.04	

+ For a list of companies included in Group #4 refer to title Page 3.6.

(D)  
 |  
 (D)  
 (N)

**ACCESS SERVICE**

20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #4<sup>+</sup> (Cont'd)

20.1.9 Expanded Interconnection Services

(B) Monthly Recurring Charges	<u>Monthly Rate</u>	
(1) Floor Space		(D)
- cageless, per one standard bay (10 sq. ft maximum)	\$109.00	(N)
-cageless, per one cabinetized bay (18 sq. ft maximum)	178.00	
-cageless, per additional sq. ft.	8.58	
- all other applications, per sq. ft.	8.58	
(2) DC Power		(N)
-per 40 Amps	487.49	(T)(C)
(3) Cross Connect		(T)(D)
-per DS0	1.25	(I)
-per DS1	3.90	
-per DS3	48.00	
Multiplexing DS3-DS1	*	
(4) Maintenance		
-per base module	44.00	

+ For a list of companies included in Group #4 refer to Title Page 3.6.

(D)  
(T)

(N)  
(D)  
|  
(D)

**ACCESS SERVICE**

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20. Rates and Charges (Cont'd)

20.1 Citizens Telecommunications Companies - Group #4<sup>+</sup> (Cont'd)

20.1.9 Expanded Interconnection Services (Cont'd)

(B) Monthly Recurring Charges (Cont'd)

(5) AC Power Charge

- Per 20 Amps \$274.49

(D)

(C) Additional Labor Rates

(1) During normal business hours, all labor beyond normal assistance is charged at the hourly rate

- per technician, per hour, or portion thereof 47.00

(N)

(2) All service provided after normal business hours

- Charge for the first 4 hours, or portion thereof 284.00

- Charge for additional hours, or portion thereof 71.00

(N)

(3) Training Charge

Per hour or portion thereof 47.00

(T)

\* For a list of companies included in Group #4 refer to Title Page 3.6.

(N)

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ACCESS SERVICE

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20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)

(RESERVED FOR FUTURE USE)

(D)

(D)

+ For a list of companies included in Group #4 refer to Title Page 3.6.

**ACCESS SERVICE**

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4<sup>+</sup> (Cont'd)

20.4.10 Frame Relay Service\*

	<u>Monthly Charge</u>	<u>Nonrecurring Charge</u>
(A) (1) Network to Network Interface (NNI)- Port Only		
1.536 Mbps	520.00	400.00
DS-3 (45 Mbps)	1,020.00	700.00
Network to Network Interface NNI – 1 YR Term Payment Plan (TPP)- Port Only **		
1.536 Mbps	452.40	400.00
DS-3 (45 Mbps)	887.40	700.00
Network to Network Interface NNI – 2 YR Term Payment Plan (TPP)- Port Only **		
1.536 Mbps	442.00	400.00
DS-3 (45 Mbps)	867.00	700.00
Network to Network Interface NNI – 3 YR Term Payment Plan (TPP) - Port Only **		
1.536 Mbps	431.60	400.00
DS-3 (45 Mbps)	846.60	700.00
(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		
56/64 Kbps	135.00	204.23
1.536 Mbps	200.00	916.12
DS3	1,800.00	3,410.00
(2) Channel Mileage Facility		
56/64 Kbps	1.50	N/A
1.536 Kbps	15.00	N/A
DS3	142.00	N/A

(M) Material moved to page 960.

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

+ For a list of companies included in Group #4 refer to Title Page 3.6.

Issued: December 31, 2001

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Vice-President Regulatory  
 Citizens Communications Company  
 180 S. Clinton Avenue  
 Rochester, NY 14646

Transmittal No. 114

(M)  
 (M)

**ACCESS SERVICE**

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4<sup>+</sup> (Cont'd)

20.4.10 Frame Relay Service (Cont'd)

(E)	UNI Port Connection, Month-to-Month Term	Monthly	Nonrecurring	(N)(M1)
(1)	Payment Plan (TPP)	<u>Charge</u>	<u>Charge</u>	(M1)
	56/64 Kbps	25.00	95.00	
	128 Kbps	81.50	150.00	
	256 Kbps	119.50	150.00	
	384 Kbps	163.00	150.00	
	512 Kbps	195.50	150.00	
	768 Kbps	217.50	150.00	
	1.536 Mbps	277.00	395.00	
	DS-3	1,530.00	395.00	(N)
(E)	(2) UNI Port Connection, 1 YR Term Payment Plan (TPP)			
	56/64 Kbps	\$23.00	\$95.00	
	128 Kbps	75.00	150.00	
	256 Kbps	110.00	150.00	
	384 Kbps	150.00	150.00	
	512 Kbps	180.00	150.00	
	768 Kbps	200.00	150.00	
	1.536 MBps	230.00	395.00	
	DS-3 (45 Mbps)	1270.00	395.00	
	(3) UNI Port Connection, 2 YR Term Payment Plan (TPP)			
	56/64 Kbps	22.00	95.00	
	128 Kbps	70.00	150.00	
	256 Kbps	105.00	150.00	
	384 Kbps	140.00	150.00	
	512 Kbps	170.00	150.00	
	768 Kbps	190.00	150.00	
	1.536 MBps	220.00	395.00	
	DS-3 (45 Mbps)	1,230.00	395.00	
	(4) UNI Port Connection, 3 YR Term Payment Plan (TPP)			
	56/64 Kbps	21.00	95.00	
	128 Kbps	68.00	150.00	
	256 Kbps	100.00	150.00	
	384 Kbps	130.00	150.00	
	512 Kbps	160.00	150.00	
	768 Kbps	180.00	150.00	
	1.536 MBps	210.00	395.00	
	DS-3 (45 Mbps)	1,200.00	395.00	

(M2)  
(M2)

(M1) Material moved from Page 959.

(M2) Material moved to Page 960.1.

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

+ For a list of companies included in Group #4 refer to Title Page 3.6.

**ACCESS SERVICE**

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4<sup>+</sup> (Cont'd)

20.4.10 Frame Relay Service (Cont'd)

(F)	Permanent Virtual Circuits (PVC) Committed Information Rate (CIR)	Monthly	Nonrecurring	(N)(M1)
(1)	CIR Month-to-Month Term Payment Plan	<u>Charge *</u>	<u>Charge *</u>	(M1)
	32 Kbps	\$7.50	\$12.00	
	56/64 Kbps	13.00	12.00	
	128 Kbps	25.00	12.00	
	256 Kbps	34.75	12.00	
	384 Kbps	41.50	12.00	
	512 Kbps	54.50	12.00	
	768 Kbps	58.50	12.00	
	1.536 Mbps	82.50	100.00	
	5 Mbps	103.50	100.00	
	10 Mbps	139.50	100.00	
	15 Mbps	293.50	100.00	
	20 Mbps	392.50	100.00	
	25 Mbps	489.00	100.00	
	30 Mbps	585.50	100.00	
	35 Mbps	706.00	100.00	
	40 Mbps	778.50	100.00	
	45 Mbps	934.50	100.00	(N)
(F)	Permanent Virtual Circuits (PVC) Committed Information Rate (CIR)			(M2)
(2)	CIR 1 Year Term Payment Plan			
	32 Kbps	7.00	12.00	
	56 / 64 Kbps	12.00	12.00	
	128 Kbps	23.00	12.00	
	256 Kbps	32.00	12.00	
	384 Kbps	38.00	12.00	
	512 Kbps	50.00	12.00	
	768 Kbps	54.00	12.00	
	1.536 Mbps	76.00	100.00	
	5 Mbps	86.00	100.00	
	10 Mbps	116.00	100.00	
	15 Mbps	244.00	100.00	
	20 Mbps	326.00	100.00	
	25 Mbps	406.00	100.00	
	30 Mbps	486.00	100.00	
	35 Mbps	586.00	100.00	
	40 Mbps	646.00	100.00	
	45 Mbps	776.00	100.00	(M2)

(M1) Material moved from Page 960.

(M2) Material previously on this page moved to Page 961.

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

+ For a list of companies included in Group #4 refer to Title Page 3.6

**ACCESS SERVICE**

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4<sup>+</sup> (Cont'd)

20.4.10 Frame Relay Service (Cont'd)\*

	<u>Monthly Charges **</u>	<u>Nonrecurring Charges **</u>	(M)
(F) Permanent Virtual Circuits (PVC) Committed Information Rate (CIR)			
(3) CIR 2 Year Term Payment Plan			
32 Kbps	6.51	12.00	
56 / 64 Kbps	11.16	12.00	
128 Kbps	21.39	12.00	
256 Kbps	29.76	12.00	
384 Kbps	35.34	12.00	
512 Kbps	46.50	12.00	
768 Kbps	50.22	12.00	
1.536 Mbps	70.68	100.00	
5 Mbps	79.98	100.00	
10 Mbps	107.88	100.00	
15 Mbps	226.96	100.00	
20 Mbps	303.18	100.00	
25 Mbps	377.58	100.00	
30 Mbps	451.98	100.00	
35 Mbps	544.98	100.00	
40 Mbps	600.78	100.00	
45 Mbps	721.68	100.00	(M)
(4) CIR 3 Year Term Payment Plan			
32 Kbps	6.30	12.00	
56 / 64 Kbps	10.80	12.00	
128 Kbps	20.70	12.00	
256 Kbps	28.80	12.00	
384 Kbps	34.20	12.00	
512 Kbps	45.00	12.00	
768 Kbps	48.60	12.00	
1.536 Mbps	68.40	100.00	
5 Mbps	77.40	100.00	
10 Mbps	104.40	100.00	
15 Mbps	219.60	100.00	
20 Mbps	293.40	100.00	
25 Mbps	365.40	100.00	
30 Mbps	437.40	100.00	
35 Mbps	527.40	100.00	
40 Mbps	581.40	100.00	
45 Mbps	698.40	100.00	

(M) Material moved from Page 960.1.

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

+ For a list of companies included in Group #4 refer to Title Page 3.6

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4<sup>+</sup> (Cont'd)

20.4.11 Internet Digital Access Service (IDAS)

(A) Nonrecurring Charges

(1) Internet Digital Access Service Nonrecurring Charge

- Initial order, per request \$1,000.00
- Change order, per request 130.26

(B) Monthly Recurring Charges

(1) Internet Digital Access Transport (IDAT)\*\*

This is the rate per Facility.

<u>Number of Facilities</u>	<u>Month to Month</u>	<u>1yr Term</u>	<u>TPP - IDAS</u>	
			<u>2yr Term</u>	<u>3yr Term</u>
4 to 7	\$760.00	\$690.00	\$675.00	\$600.00
8 to 9	730.00	660.00	635.00	550.00
10 or More	710.00	640.00	615.00	550.00

(2) Internet Digital Access Port (IDAP)\*\*

This is the rate per Facility.

<u>Number of Facilities</u>	<u>Month to Month</u>	<u>1yr Term</u>	<u>TPP - IDAS</u>	
			<u>2yr Term</u>	<u>3yr Term</u>
4 to 7	\$730.00	\$600.00	\$550.00	\$500.00
8 to 9	710.00	570.00	520.00	450.00
10 or More	690.00	550.00	500.00	450.00

(3) Internet Digital Access Foreign Exchange Service (IDAS-FX)

Rates applicable to IDAS-FX service can be found in Section 20.4.5 of this tariff for DS-1 Channel Mileage Facility and Channel Mileage Termination. These rates are in addition to the rates for IDAT or IDAP as shown above.

(T)

+ For a list of companies included in Group #4 refer to Title Page 3.6.

\*\* The rate per facility is based on the total number of facilities being billed at any location, at the time of bill, even if the facilities were ordered at different times

ACCESS SERVICE

20. Rates and Charges20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)20.4.12 ADSL Service

<u>Service Type</u>		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
ADSL Channel, Class R1*	(C)		
CTC of Nebraska		\$39.95	\$0.00
CTC of Minnesota		\$39.95	\$0.00
CTC of Illinois		\$39.95	\$0.00
ADSL Channel, Class R2*	(C)		
CTC of Nebraska		\$39.95	\$0.00
CTC of Minnesota		\$39.95	\$0.00
CTC of Illinois		\$39.95	\$0.00
ADSL Channel, Class B1*, Month to Month Rates	(C)		
CTC of Nebraska		\$75.00	\$0.00
CTC of Minnesota		\$75.00	\$0.00
CTC of Illinois		\$75.00	\$0.00
ADSL Channel, Class B1*, 12 Month Term Plan	(C)		
CTC of Nebraska		\$63.00	\$0.00
CTC of Minnesota		\$63.00	\$0.00
CTC of Illinois		\$63.00	\$0.00
ADSL Channel, Class B1*, 24 Month Term Plan	(C)		
CTC of Nebraska		\$59.00	\$0.00
CTC of Minnesota		\$59.00	\$0.00
CTC of Illinois		\$59.00	\$0.00
ADSL Channel, Class B1*, 36 Month Term Plan	(C)		
CTC of Nebraska		\$55.00	\$0.00
CTC of Minnesota		\$55.00	\$0.00
CTC of Illinois		\$55.00	\$0.00
ADSL Channel, Class B2*, Month to Month Rates	(C)		
CTC of Nebraska		\$130.00	\$0.00
CTC of Minnesota		\$130.00	\$0.00
CTC of Illinois		\$130.00	\$0.00
ADSL Channel, Class B2*, 12 Month Term Plan	(C)		
CTC of Nebraska		\$110.00	\$0.00
CTC of Minnesota		\$110.00	\$0.00
CTC of Illinois		\$110.00	\$0.00
ADSL Channel, Class B2*, 24 Month Term Plan	(C)		
CTC of Nebraska		\$103.00	\$0.00
CTC of Minnesota		\$103.00	\$0.00
CTC of Illinois		\$103.00	\$0.00

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

(N)

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 ACCESS SERVICE
 

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20. Rates and Charges20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)20.4.12 ADSL Service

<u>Service Type</u>		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
ADSL Channel, Class B2*, 36 Month Term Plan	(C)		
CTC of Nebraska		\$96.00	\$0.00
CTC of Minnesota		\$96.00	\$0.00
CTC of Illinois		\$96.00	\$0.00
ADSL Channel, Class B3*, Month to Month Rates	(C)		
CTC of Nebraska		\$205.00	\$0.00
CTC of Minnesota		\$205.00	\$0.00
CTC of Illinois		\$205.00	\$0.00
ADSL Channel, Class B3 *, 12 Month Term Plan	(C)		
CTC of Nebraska		\$174.00	\$0.00
CTC of Minnesota		\$174.00	\$0.00
CTC of Illinois		\$174.00	\$0.00
ADSL Channel, Class B3*, 24 Month Term Plan	(C)		
CTC of Nebraska		\$163.00	\$0.00
CTC of Minnesota		\$163.00	\$0.00
CTC of Illinois		\$163.00	\$0.00
ADSL Channel, Class B3*, 36 Month Term Plan	(C)		
CTC of Nebraska		\$153.00	\$0.00
CTC of Minnesota		\$153.00	\$0.00
CTC of Illinois		\$153.00	\$0.00

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

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20. Rates and Charges (Cont'd)

20.4 Citizens Telecommunications Companies - Group #4<sup>+</sup> (Cont'd)

20.4.13 Advanced Communications Networks (Cont'd)

20.4.13.1 Dial Internet Aggregation Access Service (DIAAS) (Cont'd)

(A) Analog/ISDN TCP/IP Access – 4 Year Rate Plan

Combined Analog and ISDN Nationwide Channels, Per Month, Per Channel

<u>Jurisdiction</u>	4 Yr. Plan 1000 Min. Billed <u>Channels</u>	Month to Month 1000 Min. Billed <u>Channels</u>
Illinois	46.00	58.00
Minnesota-Lakes and South	46.00	58.00
Nebraska	46.00	58.00

Note: Therefore, a DS1-level service with 24 channels would bill at the rate of \$1,104.00 per month.

(Z)

(B) Analog/ISDN TCP/IP Access – 4 Year Rate Plan

Combined Analog and ISDN Nationwide Channels, Per Month, Per Channel

<u>Jurisdiction</u>	4 Yr. Plan 100-999 <u>Channels</u>	Month to Month 100-999 <u>Channels</u>
Illinois	76.00	95.00
Minnesota-Lakes and South	76.00	95.00
Nebraska	76.00	95.00

- Note: Nonrecurring charges and rates for Special Construction, if required, can be found in Section 20.
- + For a list of companies included in Group #4 refer to Title Page 3.6.
  - DIAAS is a grandfathered service available to UUNet only.

ACCESS SERVICE

20. Rates and Charges

20.4 Citizens Telecommunications Companies - Group #4+ (Cont'd)

20.4.14 Digital Subscriber Line (DSL) Interface Access Service

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
per DS-1 Connection	\$225.00	\$170.00
per DS-3 Connection	\$1,400.00	\$600.00
per Ethernet 10/100base% Connection (including cabling up to 300 feet)	\$700.00	\$400.00

(N)

(N)