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.

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Title 3.4	1st	33	1st	66	Original
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1	125th *	36	Original	69	Original
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5	22nd	40	2nd	73	Original
6	14th	41	1st	74	1st
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8	89th *	43	Original	76	Original
9	47th *	44	Original	77	Original
9.1	29th *	45	Original	78	Original
10	3rd	46	Original	79	Original
11	Original	47	Original	80	1st
12	4th	48	Original	81	Original
13	2nd	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
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27	11th				

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322	Original	357	Original	395	Original
323	Original	358	Original	396	Original
324	1st	359	Original	397	5th
324.1	Original	360	Original	398	4th
324.2	Original	361	Original	399	2nd
325	1st	362	Original	400	1st
326	Original	363	Original	401	1st
327	3rd	364	Original	402	2nd
328	6th	365	2nd	403	1st
329	Original	366	Original	404	3rd
330	1st	367	1st	405	Original
331	3rd	368	Original	406	Original
332	Original	369	Original	407	3rd
333	1st	370	7th	408	3rd
334	Original	370.1	4th *	409	Original
335	Original	371	Original	410	Original
336	1st	372	1st	411	Original
337	Original	373	Original	412	Original
338	Original	374	Original	413	Original
339	Original	375	3rd	414	Original
340	Original	376	Original	415	Original
341	1st	377	3rd	416	1st
342	1st	378	Original	417	1st
343	Original	379	1st	418	4th
344	Original	380	2nd	419	3rd
345	1st	381	1st	420	1st
346	1st	382	2nd	421	3rd
347	4th	383	1st	422	1st
348	1st	384	3rd	423	Original
349	1st	385	1st	424	3rd
350	2nd	386	6th	425	3rd
351	Original	387	1st	426	1st
352	7th	388	Original	427	Original
353	7th	389	2nd	428	2nd
354	1st	390	3rd	429	2nd
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741.3	7th	769	8th	789.7	5th
741.3.1	1st	770	7th	789.7.1	1st
741.4	1st	771	13th	789.7.2	1st
741.5	5th *	772	6th	789.7.3	1st
741.6	3rd	773	8th	789.8	1st
741.7	2nd	774	19th	789.8.1	Original
742	4th	775	7th	789.9	Original
742.1	2nd	776	21st	789.10	Original
743	Original	776.1	1st	789.11	Original
744	2nd	777	7th	789.12	2nd
745	2nd	777.1	3rd	790	28th
746	1st	777.2	4th	790.1	6th
747	1st	777.3	4th	790.2	12th
748	1st	777.4	4th	790.3	Original
748.1	Original	777.5	4th	790.4	1st
748.2	Original	777.6	4th	791	8th
748.3	Original	777.7	4th	792	22nd
748.4	Original	777.8	4th	792.1	2nd *
749	6th	777.9	4th	793	18th
750	5th	777.10	4th	794	22nd
751	Original	777.11	4th	795	27th
752	Original	777.12	4th	796	15th
753	Original	777.13	4th	796.1	9th
754	26th	777.14	4th	796.2	Original
754.1	4th	778	6th	796.3	6th
755	19th	779	5th	797	18th
755.1	2nd	780	5th	798	8th
755.2	4th *	781	6th	799	8th
756	5th	782	6th	800	10th
757	22nd	783	12th	801	7th
758	11th *	784	7th	802	11th
759	13th	784.1	4th	803	7th
759.1	4th	785	5th	804	11th
760	20th	786	5th	805	14th
760.1	8th	787	5th	805.1	7th
761	23rd	788	11th	805.2	18th
762	12th	788.1	7th	805.2.1	1st
762.1	3rd	789	11th	805.3	7th
763	17th	789.1	9th	805.4	8th
764	5th	789.2	6th	806	9th
765	11th	789.3	5th		

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809	5th	838	6th	878	4th
810	10th	839	7th	879	3rd
811	5th	840	7th	880	3rd
812	6th	841	6th	881	3rd
813	5th	842	8th	882	3rd
814	5th	843	8th	883	3rd
815	5th	844	10th	884	1st
816	9th	844.1	1st	885	1st
816.1	5th	845	6th	886	1st
817	10th	846	5th	887	1st
817.1	5th	847	6th	888	1st
817.2	3rd	848	7th	889	1st
817.3	1st	849	8th	890	1st
817.3.1	Original	850	7th	891	1st
817.4	Original	851	5th	892	1st
817.5	Original	852	8th	893	1st
817.6	2nd	853	7th	894	1st
817.7	6th	854	7th	895	1st
817.8	2nd	855	6th	896	1st
817.9	1st	856	6th	897	1st
817.10	1st	857	7th	898	1st
818	7th	858	7th	899	1st
819	10th	859	6th	900	1st
820	17th	860	4th	901	1st
820.1	2nd	861	4th	902	1st
821	10th	862	4th	903	1st
822	11th	863	4th	904	1st
823	8th *	864	3rd	905	1st
824	7th	865	3rd	906	1st
825	7th	866	3rd	907	1st
826	6th	867	3rd	908	1st
827	7th	868	3rd	909	1st
828	13th	869	3rd	910	1st
829	7th	870	3rd	911	1st
830	6th	871	3rd	912	1st
831	10th	872	3rd	913	1st
832	7th	873	4th	914	1st
833	7th	874	4th	915	1st
834	6th	875	3rd	916	1st
835	6th				

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918	2nd	950	1st	977	4th
919	8th	951	1st	978	4th
919.1	1st	952	1st	979	2nd
919.2	3rd	953	1st	980	2nd
919.3	1st	954	1st	981	2nd
920	1st	955	2nd	982	2nd
921	1st	956	2nd	983	2nd
922	2nd *	957	3rd	984	2nd
923	1st	957.1	Original	985	2nd
924	1st	958	2nd	986	3rd
925	2nd	959	3rd	987	2nd
926	1st	960	3rd	988	4th
927	2nd	960.1	1st	988.1	1st
928	3rd	961	3rd	989	2nd
929	7th	961.1	2nd	990	2nd
930	4th	961.2	3rd	991	2nd
931	2nd	961.3	2nd	992	2nd
932	1st	961.4	1st	993	3rd
933	2nd	961.5	Original	994	2nd
934	2nd	962	3rd	995	4th
935	1st	963	4th	996	2nd
936	1st	964	11th	997	2nd
937	1st	964.1	3rd	998	2nd
938	1st	965	3rd	999	2nd
939	1st	966	3rd	1000	2nd
940	1st	967	3rd *	1001	3rd
941	1st	968	2nd	1002	3rd
942	4th	969	2nd	1003	4th
942.1	1st	970	3rd	1003.1	Original
943	1st	971	2nd	1004	3rd
944	1st	972	3rd	1005	4th
945	1st	973	4th	1006	3rd
946	1st	974	2nd	1007	2nd
947	2nd	975	6th		
948	1st				

*New or Revised

6.   Switched Access Service (Cont'd)

6.3   Provision and Description of Switched Access Service Feature Groups (Cont'd)

6.3.13   500 Customer Identification Function

This function provides for screening of the first six digits of all 500-NXX-XXXX type calls generated by end users to determine the customer to which the call is to be routed. This function is provided in conjunction with 500 SAC Access Service and with FGC and FGD. This function is available with Tandem Switch Signaling.

6.3.14   Carrier Identification Parameter (CIP)   (N)

This function provides for the transmission of Carrier Identification Code (CIC) information to customers on originating Feature Group D switched access service. CIP is available from suitably equipped end offices and access tandems, when the SS7 signaling option is specified. When CIP is provided, the switch will transmit to the customer premises the 4 digit CIC of the presubscribed line or the CIC selected when the end user places a call using 101XXXX dialing. CIP is available on an originating basis as a chargeable optional feature with originating or two way Feature Group D trunk groups.

Rates for CIP are found in Section 20 of this tariff.   (N)

6.4   Transmission Specifications

Each Switched Access Service transmission path is provided with stan- dard transmission specifications. There are three different standard specifications (Types A, B and C). The standard for a particular trans- mission path is dependent on the Feature Group, the Interface Group and whether the service is directly routed or via a Telephone Company access tandem. The available transmission specifications are set forth in Section 11.2 following. Data Transmission Parameters are also provided with each Switched Access Service transmission path.   The

17.   Advanced Data Applications (Cont'd)

   17.3   Asymmetrical Digital Subscriber Line (ADSL) Service (Cont'd)

      17.3.7   Rate Elements

      Monthly recurring charges apply for ADSL service, and nonrecurring charges apply to installation of the service. A nonrecurring charge is also applicable when making changes, i.e., bandwidth, access provider, or move.

      ADSL service is available in service level packages, and is based on the downstream and upstream speeds chosen by the customer. Service level packages are defined by the downstream and upstream speeds. Currently available service level packages are:

Package	Downstream	Upstream
ADSL Class R1	256 Kbps	128 Kbps
ADSL Class R2	384 Kbps to 1.0Mbps*	128 Kbps
ADSL Class R7	768 Kbps	256 Kbps
ADSL Class B1	512 Kbps	256 Kbps
ADSL Class B2	1.0 Mbps	512 Kbps
ADSL Class B3	2.0 Mbps	512 Kbps

      Data speeds set forth above are nominal peak speeds. Actual speeds may be affected by loop distance and other factors, and are not guaranteed. Where technically feasible, the Telephone Company may, at its sole discretion, support speeds in excess of the nominal peak speed.

* ADSL Class R2 is provided at the downstream speed of 384 Kbps, with the following exceptions:

ADSL Class R2 will be available at the downstream speed of 1.0 Mbps by November 30, 2002 at Rhinelander Telephone Company.

ADSL Class R2 will be available at the downstream speed of 1.0 Mbps by January 31, 2003 at Citizens Utilities Rural Company, CTC of Illinois, CTC of Nebraska and CTC of Nevada.

ADSL Class R2 will be available at the downstream speed of 1.0 Mbps by February 28, 2003 at CTC of   (N)
California, CTC of the Golden State, CTC of Tuolumne, CTC of Idaho, CTC of Minnesota, CTC of New
York, CTC of Tennessee, CTC of the Volunteer State, CTC of the White Mountains, CTC of Utah, CTC of
West Virginia, and Navajo Communications Company.   (N)

20. <u>Rates and Charges *</u>

    20.1   <u>Citizens Telecommunications Companies – Group #1+ (Cont'd)</u>

        20.1.2   <u>End User Access Service (Cont'd)</u>

            20.1.2.3   <u>Local Number Portability (LNP) Charges (Cont'd)</u>

                (b)   <u>LNP Service Surcharges and Exchanges (Cont'd)</u>

Host	Remotes	Surcharge Effective Date	Service Surcharge per month	PBX Customers, per trunk, per month	ISDN PRI Customers, per arrangement, per month	
Bluefield, WV	Anawalt, Athens, Bluewell, Bramwell, Coalwood, Davy, Gary, Kimball, Matoaka, Maybeury, Northfork, Oakvale, Princeton, Welch	9/30/02-9/29/07	$0.41	$3.69	$2.05	
Middletown, NY	Barryville, Bloomberg, Circleville, Cuddebackville, Denton, Narrowsburg, Otisville, Port Jervis, Scotchtown, Slate Hill, Unionville, Wurtsboro	11/15/02-11/14/07	$0.41	$3.69	$2.05	
Moorefield, WV	none	2/16/03-2/15/08	$0.41	$3.69	$2.05	(N)

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20.   Rates and Charges (Cont'd)

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

        20.1.4 Switched Access Service (Cont'd)

(D)
(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 Parameter   (N)
CIP, per trunk Group

- per month	$50.00
- nonrecurring charge	$65.00

(N)

Local Transport*

Entrance Facility

Service Order Charge
-    per entrance facility order   130.23

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

[+]   Group #1 consists of the following: CTC-White Mountains, CTC-CA, CTC-ID, CTC-MT, CTC-NY, CTC-TN, CTC-UT, CTC-WV Citizens Utilities Rural Company, Rhinelander Telephone Company, Headwaters Telephone Company, Crandon Telephone Company, and Rib Lake Telephone Company.

20.   Rates and Charges (Cont'd)

    20.2   Citizens Telecommunications Companies - Group #2[+] (Cont'd)

        20.2.4 Switched Access Service (Cont'd)

<div align="right">(D)
(D)</div>

Operator Services

Operator Transer Service
- per call transferred $0.200000

Busy Line Verify
- per call   None

Interrupt
- per call   None

Operator Assistance
- per call   None

Carrier Identification Parameter   (N)
(CIP), per trunk Group
- per month $50.00
- nonrecurring charge $65.00   (N)

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

+   Group #2 consists of the following: CTC-NV, CTC-OR, CTC-Golden State, CTC- Volunteer State, CTC-Tuolumne, Mountain State Telephone Company and Navajo Communications Company.

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20.   Rates and Charges (Cont'd)

    20.3   Citizens Telecommunications Companies - GROUP #3[+] (Cont'd)

        20.3.4   Switched Access Service (Cont'd)

                                    (D)
                                    (D)

Operator Services

Operator Transfer Service
- per call transferred $0.20

Busy Line Verify
- per call   None

Interrupt
- per call   None

Operator Assistance
- per call   None

Carrier Identification Parameter   (N)
(CIP), per trunk Group
- per month $50.00
- nonrecurring charge $65.00   (N)

Local Transport*

Entrance Facility

Service Order Charge
- per entrance facility order   110.00

[+]   For a list of companies included in Group #3 refer to Title Page 3.5.

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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)

(D)
(D)

Operator Services

Operator Transfer Service
- per call transferred $0.20

Busy Line Verify
- per call   None

Interrupt
- per call   None

Operator Assistance
- per call   0.211776

Inward Operator Services
- per call   0.65

Carrier Identification Parameter   (N)
(CIP), per trunk Group
- per month $50.00
- nonrecurring charge $65.00   (N)

Local Transport*

Entrance Facility

Service Order Charge
- per entrance facility order   130.23

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*   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.

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20.   Rates and Charges (Cont'd)[++]

    20.5   Citizens Telecommunications Companies - Group #5+ (Cont'd)

        20.5.4   Switched Access Service (Cont'd)

            (D)
            (D)

Operator Services

Operator Transfer Service
-    per call transferred $0.20

Busy Line Verify
-    per call   None

Interrupt
-    per call   None

Operator Assistance
-    per call   None

Carrier Identification Parameter   (N)
(CIP), per trunk Group
-    per month $50.00
-    nonrecurring charge $65.00   (N)

Local Transport*

Entrance Facility

Service Order Charge
-    per entrance facility order   130.23

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*   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 #5 refer to Title Page 3.6.
++   Issued on not less than one day's notice under the authority of Special Permission No. 01-0017. Page filed in Transmittal 96 scheduled to become effective March 1, 2001 is being withdrawn restoring material in effect prior to Transmittal 96.