

ACCESS SERVICE

CHECK SHEET

Title Pages 1 to 68 and Pages 1 to 17-197 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below and on Supplement Nos. 23 and 36 contain all changes from the original tariff that are in effect on the date hereof.

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Title 2	89th	Title 31.1	13th	Title 65.1	39th
Title 2.1	14th	Title 32	78th	Title 66	77th
Title 3	69th	Title 33	59th	Title 67	72nd
Title 4	81st	Title 34	76th	Title 68	46th
Title 5	53rd	Title 34.1	14th	1	953rd *
Title 6	81st	Title 35	74th	1.1	158th *
Title 7	80th	Title 36	78th	1.2	152nd
Title 7.1	35th	Title 36.1	16th	1.3	89th
Title 8	85th	Title 37	89th	1.4	225th *
Title 9	69th	Title 38	79th	1.5	72nd
Title 9.1	25th	Title 39	52nd	1.6	534th
Title 10	76th	Title 40	62nd *	1.7	319th *
Title 11	49th	Title 41	83rd	1.8	114th
Title 12	27th	Title 42	74th	1.9	101st
Title 13	78th	Title 43	66th	1.10	80th
Title 14	85th	Title 44	89th	1.11	73rd
Title 14.1	27th	Title 45	71st	1.12	62nd
Title 15	98th	Title 45.1	20th	1.13	51st
Title 16	84th	Title 46	83rd	1.14	33rd
Title 16.1	13th	Title 47	68th	1.15	19th
Title 17	68th	Title 48	61st *	1.16	20th *
Title 18	72nd	Title 49	77th	2	2nd
Title 19	84th	Title 50	84th	3	2nd
Title 20	68th	Title 51	80th	4	17th
Title 20.1	15th	Title 52	81st	4.1	1st
Title 21	104th	Title 53	89th	5	7th
Title 22	60th	Title 54	90th	6	13th
Title 22.1	13th	Title 55	99th	6.1	5th
Title 23	102nd	Title 56	86th	7	6th
Title 23.1	6th	Title 57	76th	8	8th
Title 24	99th	Title 58	71st	9	4th
Title 24.1	Original	Title 59	109th *	10	6th
Title 25	85th	Title 60	74th	11	4th
Title 26	88th	Title 60.1	15th	12	2nd
Title 27	78th	Title 61	84th	13	7th
Title 28	82nd	Title 62	66th		
Title 29	79th	Title 63	66th		
Title 30	81st	Title 64	83rd		

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15	1st	2-5	1st	2-33.1	1st
16	11th	2-6	1st	2-34	6th
16.1	4th	2-7	1st	2-35	5th
17	4th	2-8	2nd	2-35.1	Original
18	1st	2-9	5th	2-36	6th
19	13th	2-9.1	1st	2-36.1	8th
20	16th	2-9.2	Original	2-37	1st
21	19th	2-10	5th	2-38	3rd
21.1	6th	2-11	6th	2-39	1st
22	8th	2-12	1st	2-40	1st
23	1st	2-13	1st	2-41	1st
24	2nd	2-14	1st	2-42	5th
25	2nd	2-15	1st	2-43	6th
26	1st	2-16	1st	2-44	5th
27	2nd	2-17	1st	2-45	7th
28	3rd	2-18	6th	2-46	5th
29	3rd	2-18.1	5th	2-47	5th
30	2nd	2-18.2	Original	2-48	4th
31	3rd	2-18.3	Original	2-49	5th
32	3rd	2-19	8th	2-50	5th
33	11th	2-19.1	2nd	2-51	6th
34	6th	2-19.2	1st	2-52	4th
35	7th	2-20	10th	2-52.1	5th
36	4th	2-21	5th	2-53	5th
37	3rd	2-21.1	Original	2-54	6th
38	2nd	2-22	7th	2-55	10th
39	2nd	2-23	7th	2-56	10th
40	7th	2-24	6th	2-57	3rd
41	6th	2-24.1	Original	2-58	6th
42	1st	2-24.2	Original	2-59	7th
43	15th	2-24.3	Original	2-59.1	Original
44	23rd	2-25	5th	2-59.2	Original
44.1	3rd	2-26	9th	2-59.3	Original
45	19th	2-26.1	6th	2-60	4th
46	29th	2-26.2	3rd	2-61	10th
47	15th	2-26.3	1st	2-62	10th
48	11th	2-26.4	2nd	2-62.1	4th
49	16th	2-27	10th	2-63	4th
50	6th	2-28	8th	2-63.1	Original
50.1	2nd	2-29	7th	2-64	5th
50.2	5th *	2-30	1st	2-64.1	Original
51	Original	2-31	5th	2-65	6th
52	Original	2-31.1	Original	2-65.1	5th
1-1	7th	2-31.2	Original		
2-1	1st	2-32	4th		
2-2	1st	2-32.1	Original		
2-3	2nd				

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6-120	8th	7-27.4.4	Original	8-1.2	11th
6-121	2nd	7-27.4.5	Original	8-1.3	1st
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6-123	9th	7-27.4.7	Original	8-2.1	5th
6-124	6th	7-27.5	6th	8-2.2	4th
6-124.1	2nd	7-27.6	5th	8-2.3	12th *
6-125	3rd	7-27.7	5th	8-2.3.1	3rd *
6-125.1	Original	7-27.8	5th	8.2.4	11th *
6-125.2	Original	7-27.8.1	Original	8-2.4.1	5th *
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7-1	7th	7-27.9.1	Original	8-3	18th
7-1.1	Original	7-27.10	4th	8-3.1	13th
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7-5	4th	7-27.11.3	Original	8-6.1	6th
7-5.1	Original	7-27.11.4	Original	8-6.1.1	6th
7-6	13th	7-27.11.5	Original	8-6.1.1.1	3rd
7-6.1	3rd	7-27.11.6	Original	8-6.1.1.2	2nd
7-7	2nd	7-27.12	4th	8-6.1.2	10th
7-8	4th	7-27.13	1st	8-6.1.3	11th
7-9	2nd	7.27.14	Original	8-6.1.3.1	2nd
7-10	2nd	7-28	2nd	8-6.1.4	4th
7-10.1	4th	7-29	3rd	8-6.1.5	7th
7-10.2	1st	7-30	2nd	8-6.2	37th
7-11	1st	7-31	3rd	8-6.3	47th
7-12	1st	7-32	4th	8-6.4	34th
7-13	12th	7-32.1	8th	8-6.5	14th
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7-13.2	Original	7-34	4th	8-7.1	6th
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7-14.1	6th	7-36	3rd	8-7.3	1st
7-14.2	1st	7-37	4th	8-7.4	Original
7-14.3	Original	7-38	6th	8-8	11th
7-15	7th	7-39	5th	8-8.1	3rd
7-15.1	Original	7-40	3rd	8-8.2	9th *
7-16	1st	7-41	1st	8-8.2.1	3rd *
7-17	2nd	7-42	3rd	8-9	18th *
7-18	2nd	7-43	1st	8-9.1	2nd
7-19	4th	7-44	3rd	8-10	13th
7-20	4th	7-45	7th	8-11	6th
7-21	5th	7-46	5th	8-12	8th
7-22	8th	7-46.1	1st	8-12.1	5th
7-22.1	Original	7-47	10th	8-12.2	4th
7-23	3rd	7-47.1	4th	8-12.2.1	3rd
7-24	3rd	7-48	1st	8-12.3	5th
7-25	3rd	7-49	1st	8-12.4	3rd
7-26	3rd	7-50	2nd	8-12.5	2nd
7-26.1	1st	7-51	5th	8-13	18th
7-26.2	1st	7-51.1	1st	8-13.1	10th
7-27	9th	7-51.2	9th	8-13.1.1	4th
7-27.1	7th	7-52	8th	8-13.1.2	Original
7-27.1.1	6th	7-52.1	5th	8-13.2	8th
7-27.1.2	Original	7-53	6th	8-13.2.1	1st
7-27.2	4th	7-54	7th	8-14	3rd
7-27.3	4th	7-54.1	6th	8-15	5th
7-27.4	4th	7-54.2	1st	8-16	7th
7-27.4.1	Original	7-54.3	8th	8-17	4th
		7-55	1st	8-17.1	1st

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16-88	1st	17-19	33rd	17-29.4.4	17th
16-89	1st	17-19.1	19th	17-29.5	80th
16-90	1st	17-19.2	10th	17-29.5.1	62nd
16-91	Original	17-19.3	10th	17-29.5.1.1	38th
16-92	Original	17-20	33rd	17-29.5.2	72nd
16-93	Original	17-20.1	19th	17-29.5.3	48th
16-94	Original	17-20.2	10th	17-29.5.4	49th
16-95	Original	17-20.3	Original	17-29.5.5	25th
16-96	Original	17-21	50th	17-29.6	4th
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17-2	28th	17-21.1.3	10th	17-29.8.2	10th
17-2.1	31st	17-21.2	19th	17-29.8.3	10th
17-2.2	5th	17-21.2.1	10th	17-29.8.4	10th
17-3	102nd *	17-21.3	19th	17-29.9	30th
17-3.1	1st	17-22	31st	17-29.9.1	19th
17-4	27th	17-23	47th	17-29.9.2	19th
17-4.1	1st	17-23.1	19th	17-29.9.3	19th
17-5	26th	17-23.2	10th	17-30	15th
17-6	19th	17-24	53rd	17-31	19th
17-6.1	1st	17-24.1	19th	17-32	19th
17-7	8th	17-24.2	10th	17-33	19th
17-8	5th	17-25	31st	17-34	1st
17-8.1	6th	17-25.1	18th	17-35	1st
17-8.2	2nd	17-26	52nd	17-36	1st
17-9	40th	17-26.1	19th	17-36.1	Original
17-10	42nd	17-26.2	10th	17-37	17th
17-10.1	48th	17-26.3	10th	17-37.1	7th
17-10.1.1	15th	17-27	47th	17-37.2	13th
17-10.1.2	8th	17-27.1	19th	17-37.3	7th
17-10.1.3	8th	17-27.2	19th	17-37.4	14th
17-10.1.4	8th	17-27.3	10th	17-37.4.1	35th
17-10.2	37th	17-27.4	10th	17-37.4.1.1	8th
17-10.2.1	32nd	17-28	41st	17-37.4.1.2	5th
17-10.2.1.1	15th	17-28.1	19th	17-37.4.1.3	5th
17-10.2.1.2	16th	17-28.2	10th	17-37.4.1.4	19th
17-10.3	36th	17-29	7th	17-37.4.1.5	16th
17-10.4	8th	17-29.1	7th	17-37.4.1.6	14th
17-11	57th	17-29.2	4th	17-37.4.1.7	13th
17-11.1	40th	17-29.2.1	29th	17-37.4.1.8	10th
17-11.2	9th	17-29.3	97th	17-37.4.1.9	17th
17-11.3	1st	17-29.3.1	60th	17-37.4.1.10	15th
17-12	42nd	17-29.3.1.1	4th	17-37.4.1.11	19th
17-13	14th	17-29.3.2	50th	17-37.4.1.12	11th
17-14	8th	17-29.3.3	30th	17-37.4.2	31st
17-14.1	1st	17-29.3.4	13th	17-37.4.2.1	26th
17-15	51st	17-29.4	81st	17-37.4.2.2	20th
17-15.1	20th	17-29.4.1	90th	17-37.4.3	2nd
17-15.2	10th	17-29.4.1.1	45th	17-37.4.3.1	1st
17-15.3	10th	17-29.4.1.1.1	14th	17-37.4.4	1st
17-16	49th	17-29.4.1.2	44th		
17-16.1	19th	17-29.4.1.3	18th		
17-16.2	10th				
17-17	49th				
17-17.1	19th				
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17-17.3	10th				

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17-159.3	6th	17-181.2	3rd		
17-160	15th	17-182	15th		
17-161	12th	17-182.1	Original		
17-161.1	11th	17-183	15th		
17-162	7th	17-183.1	10th		
17-162.1	12th	17-184	10th		
17-163	13th	17-185	13th		
17-163.1	11th	17-186	23rd		
17-164	12th	17-186.1	30th		
17-165	7th	17-187	36th		
17-165.1	6th	17-188	33rd		
17-165.2	7th	17-189	37th		
17-165.3	7th	17-190	37th		
17-165.4	11th	17-191	36th *		
17-166	14th	17-192	29th		
17-166.1	11th	17-193	27th		
17-166.1.1	6th	17-193.1	6th		
17-167	16th	17-194	31st		
17-167.1	1st	17-195	37th		
17-168	15th	17-196	34th		
17-168.1	8th	17-197	12th		
17-169	14th				
17-169.1	Original				
17-169.2	Original				
17-170	10th				
17-170.1	9th				
17-170.2	9th				
17-171	13th				
17-171.1	5th				
17-172	9th				
17-173	13th				
17-173.1	5th				
17-174	15th				
17-174.1	5th				
17-174.2	9th				
17-175	20th				
17-176	12th				
17-176.1	11th				
17-177	12th				
17-177.1	8th				
17-177.2	9th				
17-177.2.1	10th				
17-178	10th				
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17-179	12th				
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ISSUING CARRIERS (CONT'D)

522426
Mr. Rick Vitzhum
Chief Financial Officer
Kalama Telephone Company
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310703
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300625
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Manager
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Kalida, OH 45853

351214
Ms. Casey Peck
General Manager/Chief Financial Officer
Kalona Cooperative Telephone Company
510 B Avenue
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432023
Mrs. Jill Kuehny
Chief Executive Officer
KanOkla Shidler, LLC
100 Kanokla Avenue
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Caldwell, KS 67022-0111

411788-KS, 431788-OK
Mrs. Jill Kuehny
Chief Executive Officer
KanOkla Telephone Association
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270432
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Kaplan Telephone Company
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361412
Ms. Beth Tollefson
Chief Financial Officer
Kasson & Mantorville Telephone Company
18 Second Avenue, N.W.
Kasson, MN 55944-1491

391668
Mr. Matt Collins
President/Manager
Kennebec Telephone Company
220 Main Street
P.O. Box 158
Kennebec, SD 57544

542324
Mr. David D. Clark
Regulatory Manager
Kerman Telephone Company d/b/a Sebastian
811 South Madera Avenue
P.O. Box 245
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613013
Mr. Dan Lindgren (T)
Telecommunications Divisional Manager (T)
Ketchikan Public Utilities
2970 Tongass Avenue (T)
Ketchikan, AK 99901

351217
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General Manager
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ISSUING CARRIERS (CONT'D)

472227	351252	
Mr. Darrin May	Mr. Ryan Boone	
President	Chief Executive Officer	
Mud Lake Telephone Cooperative Association Inc.	Mutual Telephone Company	
59 West Main Street	d/b/a Premier Communications	
P.O. Box 235	339 1st Avenue, NE	
Dubois, ID 83424	P.O. Box 200	
	Sioux Center, IA 51250	
442116	411809	
Mr. Alan Rohmer	Mr. John Tietjens	
Chief Financial Officer	President/General Manager	
Muenster Telephone Corporation of Texas	Mutual Telephone Company	
dba Nortex Communications	365 Main Street	
205 North Walnut Street	P.O. Box 338	
P.O. Box 587	Little River, KS 67457	
Muenster, TX 76252		
613016	351250	
Mr. Brett Carter	Mr. Jeff Molle	(T)
President/General Manager of Alaska Market	General Manager/Executive Vice President	(T)
Mukluk Telephone Company, Inc.	Mutual Telephone Company of Morning Sun	
c/o American Broadband	28 West Division Street	(T)
201 East 56th Avenue, Suite 100	P.O. Box 96	
Anchorage, AK 99518	Morning Sun, IA 52640	
320792		
Mr. Greg Maish		
Chief Executive Officer		
Mulberry Cooperative Telephone Company, Inc.		
116 South Glick Street		
P.O. Box 370		
Mulberry, IN 46058-0370		

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542346
Mr. Steve Bryan
President
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411817
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522437
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532393
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462199
Mr. Ronny Puckett
General Manager
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371582
Dr. Eric W. Nye
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Plainview Telephone Company, Inc.
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Plainview, NE 68769-0117

220379
Mr. Danny E. Sterling
President & General Manager
Plant Telephone Company
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220378
Mr. Stephen Milner
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Newington, GA 30446

442131
Mr. Patrick Sherrill
General Manager/Chief Executive Officer
Poka-Lambro Rural Telephone Cooperative, Inc.
560 US Highway 87
Wilson, TX 79381

381630
Mr. Karl Blake
Chief Executive Officer
Polar Communications Mutual Aid Corporation
110 Fourth Street, East
P.O. Box 270
Park River, ND 58270

381614
Mr. Karl Blake
Chief Executive Officer
Polar Communications Mutual Aid Corporation
110 Fourth Street, East
P.O. Box 270
Park River, ND 58270

542332
Mr. Greg Andreas
Chief Financial Officer
Ponderosa Tel. Co.
47034 Road 201
O'Neals, CA 93645

432020
Mr. Danny B. Overland
Vice President
Pottawatomie Telephone Company
300 West Main Street
P.O. Box 66
Earlsboro, OK 74840-0066

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ISSUING CARRIERS (CONT'D)

300658 Mr. Richard D. Ekleberry II General Manager Sycamore Telephone Company 104 East Seventh Street Sycamore, OH 44882		432029 Mr. Chad Segress President Terral Telephone Company 14101 Wireless Way, Suite A110 Oklahoma City, OK 73134
453334 Mr. Greg Andreas Chief Financial Officer Table Top Telephone Company, Inc. c/o Ponderosa Tel. Co. 47034 Road 201 O'Neals, CA 93645	(T)	351309 Mr. John Noah General Manager/Chief Compliance Officer Terril Telephone Cooperative 107 South State Street P.O. Box 100 Terril, IA 51364
150084 Ms. Barbara Galardo Director - Access & Costs Taconic Telephone Corp. c/o Consolidated Communications 5 Davis Farm Road Portland, ME 04102		260419 Mr. William K. Grigsby President/General Manager Thacker/Grigsby Telephone Company 60 Communications Lane P.O. Box 789 Hindman, KY 41822
442150 Mr. Edward E. Hilliary, Jr. President Tatum Telephone Company 22937 State Highway 58 P.O. Box 105 Lawton, OK 73502		371524 Mr. Timothy Johnson President/General Manager The Blair Telephone Company c/o American Broadband 1605 Washington Street Blair, NE 68008-0400
512296 Mr. Richard L. Wardell Chief Executive Officer TCT West c/o BHT Holdings, Inc. 1601 South Park Drive Cody, WY 82414		300594 Mrs. Tiffany Ebersold Chief Financial Officer The Champaign Telephone Company 126 Scioto Street Urbana, OH 43078
663800 Mr. Yudhishter Parmar Vice President of Treasury TeleGuam Holdings, LLC 624 North Marine Corp Drive Tamuning, GU 96913		170156 Ms. Joyce Musick Operations Manager The Citizens Telephone Company of Kecksburg Route 982 P.O. Box 156 Mammoth, PA 15664-0156
300659 Mr. Lonnie Pedersen Chief Operating Officer Telephone Service Company 2 Willipie Street P.O. Box 408 Wapakoneta, OH 45895		170191 Mr. Steven D. Tourje President The North-Eastern Pennsylvania Telephone Company 720 Main Street Forest City, PA 18421
351308 Ms. Heather Wenck Business Manager Templeton Telephone Company 115 North Main P.O. Box 77 Templeton, IA 51463-0077		
522446 Mr. Rick Vitzthum Chief Financial Officer Tenino Telephone Company 225 Central Avenue West P.O. Box 4005 Tenino, WA 98589		

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REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd)

ITU-T G.992.5-January 2009, Asymmetric Digital Subscriber Line (ADSL) Transceivers-Extended Bandwidth ADSL2 (ADSL2+).

ITU-T G.993.1-June 2004, Very High Speed Digital Subscriber Line Transceivers 2.

ITU-T G.993.2-January 2015, Very High Speed Digital Subscriber Line Transceivers 2 (VDSL2).

ITU-T G.8040/Y.1340 - September 2005, GFP Frame Mapping into Plesiochronous Digital Hierarchy (PDH).

ITU-T G.9700-July 2019, Fast Access to Subscriber Terminals (G.fast)-Power Spectral Density Specification. (T)

ITU-T G.9701-February 2022, Fast Access to Subscriber Terminals (G.fast)-Physical Layer Specification. (T)

The following technical publications are referenced in this tariff and maybe obtained from the International Telecommunications Union Telecommunication Standardization Sector (ITU-T) Place des Nations, 1211 Geneva 20, Switzerland (www.itu.int/rec/T-Rec-H/e).

ITU-T H.225.0 - December 2009, Call Signalling Protocols and Media Stream Packetization for Packet-Based Multimedia Communication Systems.

ITU-T H.245 - May 2011, Control Protocol for Multimedia Communication.

ITU-T H.323 - December 2009, Packet-Based Multimedia Communications Systems.

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8. Digital Subscriber Line Access Services (Cont'd)

8.1 Asymmetric Digital Subscriber Line Access Service (Cont'd)

8.1.2 Limitations

(A) Except as described in Section 8.1.1, preceding, ADSL Access Service is available as two service options. Where suitable facilities exist, the Telephone Company will offer ADSL Access Service at the following maximum downstream (i.e., from the DSL Access Service Connection Point down to the customer's equipment) and upstream (i.e., from the customer's equipment up to the DSL Access Service Connection Point) speeds:

(1) 6 Mbps downstream/1 Mbps upstream in compliance with the requirements specified in Technical References:

- ATIS-0600413.2009,
- ITU-T G.983.1-January 2005,
- ITU-T G.983.2-July 2005,
- ITU-T G.983.3-March 2001,
- ITU-T G.983.4-November 2001,
- ITU-T G.984.1-March 2008,
- ITU-T G.984.2-March 2003,
- ITU-T G.984.3-January 2014,
- ITU-T G.984.4-February 2008,
- ITU-T G.992.1-June 1999,
- ITU-T G.992.3-April 2009,
- ITU-T G.992.4-July 2002,
- ITU-T G.992.5-January 2009,
- ITU-T G.993.1-June 2004,
- ITU-T G.993.2-January 2015,
- ITU-T G.9700-July 2019, (T)
- ITU-T G.9701-February 2022, (T)
- IEEE Std. 802-2014,
- IEEE Std. 802.11-2016,
- IEEE Std. 802.16-2017,
- IEEE Std. 802.22-2011,
- and/or IEEE Std. 802.3-2022, Part 3, Section 5, Clauses 56 through 67, unless otherwise specified in Section 8.1.6, following.

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8. Digital Subscriber Line Access Services (Cont'd)

8.1 Asymmetric Digital Subscriber Line Access Service (Cont'd)

8.1.2 Limitations (Cont'd)

(2) 10 Mbps downstream/1 Mbps upstream in compliance with the requirements specified in Technical References:

- ITU-T G.983.1-January 2005,
- ITU-T G.983.2-July 2005,
- ITU-T G.983.3-March 2001,
- ITU-T G.983.4-November 2001,
- ITU-T G.984.1-March 2008,
- ITU-T G.984.2-March 2003,
- ITU-T G.984.3-January 2014,
- ITU-T G.984.4-February 2008,
- ITU-T G.992.1-June 1999,
- ITU-T G.992.3-April 2009,
- ITU-T G.992.4-July 2002,
- ITU-T G.992.5-January 2009,
- ITU-T G.993.1-June 2004,
- ITU-T G.993.2-January 2015,
- ITU-T G.9700-July 2019, (T)
- ITU-T G.9701-February 2022, (T)
- IEEE Std. 802-2014,
- IEEE Std. 802.11-2016,
- IEEE Std. 802.16-2017,
- IEEE Std. 802.22-2011,
- and/or IEEE Std. 802.3-2022, Part 3, Section 5,
- Clauses 56 through 67, unless otherwise specified in
- Section 8.1.6, following.

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8. Digital Subscriber Line Access Services (Cont'd)

8.1 Asymmetric Digital Subscriber Line Access Service (Cont'd)

8.1.2 Limitations (Cont'd)

(3) 15 Mbps downstream/3 Mbps upstream in compliance with the requirements specified in Technical References:

- ITU-T G.983.1-January 2005,
- ITU-T G.983.2-July 2005,
- ITU-T G.983.3-March 2001,
- ITU-T G.983.4-November 2001,
- ITU-T G.984.1-March 2008,
- ITU-T G.984.2-March 2003,
- ITU-T G.984.3-January 2014,
- ITU-T G.984.4-February 2008,
- ITU-T G.992.5-January 2009,
- ITU-T G.993.1-June 2004,
- ITU-T G.993.2-January 2015,
- ITU-T G.9700-July 2019,
- ITU-T G.9701-February 2022,
- IEEE Std. 802-2014,
- IEEE Std. 802.11-2016,
- IEEE Std. 802.16-2017,
- IEEE Std. 802.22-2011,
- and/or IEEE Std. 802.3-2022, Part 3, Section 5, Clauses 56 through 67.

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(4) 25 Mbps downstream/3 Mbps upstream in compliance with the requirements specified in Technical References:

- ITU-T G.983.1-January 2005,
- ITU-T G.983.2-July 2005,
- ITU-T G.983.3-March 2001,
- ITU-T G.983.4-November 2001,
- ITU-T G.984.1-March 2008,
- ITU-T G.984.2-March 2003,
- ITU-T G.984.3-January 2014,
- ITU-T G.984.4-February 2008,
- ITU-T G.993.1-June 2004,
- ITU-T G.993.2-January 2015,
- ITU-T G.9700-July 2019,
- ITU-T G.9701-February 2022,
- IEEE Std. 802-2014,
- IEEE Std. 802.11-2016,
- IEEE Std. 802.16-2017,
- and/or IEEE Std. 802.3-2022, Part 3, Section 5, Clauses 56 through 67.

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8. Digital Subscriber Line Access Services (Cont'd)

8.1 Asymmetric Digital Subscriber Line Access Service (Cont'd)

8.1.2 Limitations (Cont'd)

(5) 50 Mbps downstream/25 Mbps upstream or 100 Mbps downstream/50 Mbps upstream in compliance with the requirements specified in Technical References:

- ITU-T G.983.1-January 2005,
- ITU-T G.983.2-July 2005,
- ITU-T G.983.3-March 2001,
- ITU-T G.983.4-November 2001,
- ITU-T G.984.1-March 2008,
- ITU-T G.984.2-March 2003,
- ITU-T G.984.3-January 2014,
- ITU-T G.984.4-February 2008,
- ITU-T G.993.1-June 2004,
- ITU-T G.993.2-January 2015,
- ITU-T G.9700-July 2019, (T)
- ITU-T G.9701-February 2022, (T)
- IEEE Std. 802-2014,
- IEEE Std. 802.11-2016,
- IEEE Std. 802.16-2017,
- and/or IEEE Std. 802.3-2022, Part 3, Section 5, Clauses 56 through 67.

(6) 200 Mbps downstream/100 Mbps upstream or 500 Mbps downstream/100 Mbps upstream in compliance with the requirements specified in Technical References:

- ITU-T G.983.1-January 2005,
- ITU-T G.983.2-July 2005,
- ITU-T G.983.3-March 2001,
- ITU-T G.983.4-November 2001,
- ITU-T G.984.1-March 2008,
- ITU-T G.984.2-March 2003,
- ITU-T G.984.3-January 2014,
- ITU-T G.984.4-February 2008,
- ITU-T G.9700-July 2019, (T)
- ITU-T G.9701-February 2022, (T)
- IEEE Std. 802-2014,
- IEEE Std. 802.11-2016,
- IEEE Std. 802.16-2017,
- and/or IEEE Std. 802.3-2022, Part 3, Section 5, Clauses 56 through 67.

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8. Digital Subscriber Line Access Services (Cont'd)8.2 Symmetric Digital Subscriber Line Access Service (Cont'd)8.2.2 Limitations

Except as described in Section 8.2.1, preceding, SDSL Access Service is available as two service options. Where suitable facilities exist, the Telephone Company will offer SDSL Access Service at speeds of 256 kbps downstream/upstream and 512 kbps downstream/upstream in compliance with the requirements specified in Technical References:

ATIS-0600413.2009,
ITU-T G.983.1-January 2005,
ITU-T G.983.2-July 2005,
ITU-T G.983.3-March 2001,
ITU-T G.983.4-November 2001,
ITU-T G.984.1-March 2008,
ITU-T G.984.2-March 2003,
ITU-T G.984.3-January 2014,
ITU-T G.984.4-February 2008,
ITU-T G.992.1-June 1999,
ITU-T G.992.3-April 2009
ITU-T G.992.4-July 2002,
ITU-T G.992.5-January 2009,
ITU-T G.993.1-June 2004,
ITU-T G.993.2-January 2015
ITU-T G.9700-July 2019,
ITU-T G.9701-February 2022,
IEEE Std. 802-2014,
IEEE Std. 802.11-2016,
IEEE Std. 802.16-2017,
IEEE Std. 802.22-2011,
and/or IEEE Std. 802.3-2022, Part 3, Section 5,
Clauses 56 through 67.

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8. Digital Subscriber Line Access Services (Cont'd)8.2 Symmetric Digital Subscriber Line Access Service (Cont'd)8.2.2 Limitations (Cont'd)

Where suitable facilities exist, the Telephone Company will offer SDSL Access Service at speeds of 10 Mbps downstream/10 Mbps upstream, 50 Mbps downstream/50 Mbps upstream and 100 Mbps downstream/100 Mbps upstream in compliance with the requirements specified in the following Technical References:

ITU-T G.983.1-January 2005,
 ITU-T G.983.2-July 2005,
 ITU-T G.983.3-March 2001,
 ITU-T G.983.4-November 2001,
 ITU-T G.984.1-March 2008,
 ITU-T G.984.2-March 2003,
 ITU-T G.984.3-January 2014,
 ITU-T G.984.4-February 2008,
 ITU-T G.993.1-June 2004,
 ITU-T G.993.2-January 2015,
 ITU-T G.9700-July 2019,
 ITU-T G.9701-February 2022,
 IEEE Std. 802-2014,
 IEEE Std. 802.11-2016,
 IEEE Std. 802.16-2017,
 IEEE Std. 802.22-2011,
 and/or IEEE Std. 802.3-2022, Part 3, Section 5, Clauses
 56 through 67.

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8. Digital Subscriber Line Access Services (Cont'd)

8.2 Symmetric Digital Subscriber Line Access Service (Cont'd)

8.2.2 Limitations (Cont'd)

Where suitable facilities exist, the Telephone Company will offer SDSL Access Service at speeds of 200 Mbps downstream/200 Mbps upstream and 500 Mbps downstream/500 Mbps upstream in compliance with the requirements specified in the following Technical References:

- ITU-T G.983.1-January 2005,
- ITU-T G.983.2-July 2005,
- ITU-T G.983.3-March 2001,
- ITU-T G.983.4-November 2001,
- ITU-T G.984.1-March 2008,
- ITU-T G.984.2-March 2003,
- ITU-T G.984.3-January 2014,
- ITU-T G.984.4-February 2008,
- ITU-T G.9700-July 2019, (T)
- ITU-T G.9701-February 2022, (T)
- IEEE Std. 802-2014,
- IEEE Std. 802.11-2016,
- IEEE Std. 802.16-2017,
- and/or IEEE Std. 802.3-2022, Part 3, Section 5, Clauses 56 through 67.

Where suitable facilities exist, the Telephone Company will offer SDSL Access Service at speeds of 1000 Mbps downstream/1000 Mbps upstream in compliance with the requirements specified in the following Technical References:

- ITU-T G.983.1 - January 2005,
- ITU-T G.983.2 - July 2005,
- ITU-T G.983.3 - March 2001,
- ITU-T G.983.4 - November 2001,
- ITU-T G.984.1 - March 2008,
- ITU-T G.984.2 - March 2003,
- ITU-T G.984.3 - January 2014,
- ITU-T G.984.4 - February 2008,
- IEEE Std. 802-2014,
- IEEE Std. 802.11-2016,
- IEEE Std. 802.16-2017,
- and/or IEEE Std. 802.3-2022, Part 3, Section 5, Clauses 56 through 67.

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17. Rates and Charges (Cont'd)

17.1 Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports and DS1 Line Port (Cont'd)

17.1.3 Federal Universal Service Charge (FUSC)

Regulations concerning the Federal Universal Service Charge are set forth in Section 3.9 preceding.

	<u>Percentage</u>
(A) FUSC Surcharge Factor	29.0% (R)
(B) MLB EUCL FUSC Surcharge Factor	
- Rate Band 1	29.1% (R)
- Rate Band 2	29.2% (R)
- Rate Band 3	30.1% (R)
- Rate Band 4	30.3% (R)
- Rate Band 5	30.4% (R)
- Rate Band 6	30.5% (R)
- Rate Band 7	31.5% (R)
- Rate Band 8	33.0% (R)
- Rate Band 9	33.3% (R)
- Rate Band 10	35.5% (R)
- Rate Band 11	39.3% (R)
- Rate Band 12	46.1% (R)
- Rate Band 13	64.1% (R)
- Rate Band 14	N/A
- Rate Band 15	N/A
- Rate Band 16	N/A
- Rate Band 17	N/A
- Rate Band 18	N/A
- Rate Band 19	N/A
- Rate Band 20	N/A

Refer to Section 17.7 (B), following, to view company specific rate band assignments.

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17. Rates and Charges (Cont'd)

17.9 Consumer Broadband-Only Loop Charge (Cont'd)

<u>Company Name</u>	<u>State</u>	<u>Study Area Number</u>	<u>Monthly Rate Per CBOL Service Line</u>
La Porte City Telephone Company	IA	351220	\$42.00
La Valle Telephone Cooperative	WI	330899	\$42.00
Lackawaxen Telecommunications Services, Inc.	PA	170177	\$42.00
Lakefield Telephone Company	WI	330896	\$10.00
Lakeland Communications Group, LLC	WI	330902	\$42.00
Lancaster Tel Co.	SC	240531	\$42.00
Lavaca Telephone Company	AR	401704	\$42.00
Lavaca Telephone Company	OK	431704	\$42.00
Leaco Rural Tel. Coop., Inc.	NM	492264	\$42.00
Leaf River Telephone Company	IL	341045	\$42.00
Lehigh Valley Coop. Tel. Assoc.	IA	351225	\$42.00
Lemonweir Valley Telephone Company	WI	330900	\$42.00
Ligonier Telephone Company, Inc.	IN	320783	\$1.00
Lincoln County Telephone System, Inc.	NV	552351	\$42.00
Lincoln Telephone Company, Inc.	MT	482244	\$42.00
Lincolntonville Networks, Inc.	ME	100003	\$42.00
Lipan Telephone Company	TX	442105	\$42.00
Livingston Telephone Company	TX	442107	\$42.00
Lockhart Tel. Co., Inc.	SC	240532	\$42.00
Logan Telephone Coop., Inc.	KY	260413	\$42.00
Lone Rock Cooperative Telephone Company	IA	351228	\$42.00
Loretto Telephone Company, Inc.	TN	290570	\$42.00
Lynnville Telephone Company	IA	351232	\$42.00
Madison County Tel. Co., Inc.	AR	401709	\$42.00
Madison Telephone Company	IL	341049	\$42.00
Madison Telephone, LLC	KS	411801	\$42.00
Manchester-Hartland Telephone Company	MN	361426	\$42.00
Manti Telephone Company	UT	502282	\$25.00
Marne & Elk Horn Telephone Company	IA	351237	\$42.00
Mashell Telecom, Inc.	WA	522431	\$42.00
Massena Telephone Company	IA	351239	\$42.00
McClure Tel. Co.	OH	300598	\$42.00
McDonald County Telephone Company	MO	421912	\$42.00
McDonough Telephone Cooperative	IL	341047	\$42.00
Mediapolis Telephone Company	IA	351251	\$42.00
Mescalero Apache Telecom, Inc.	NM	491231	\$0.00
Michigan Central Broadband Company, LLC	MI	310785	\$42.00
Middleburgh Telephone Company	NY	150105	\$8.00
Midstate Communications, Inc.	SD	391670	\$42.00
Midstate Communications, Inc.	ND	381638	\$42.00
Midstate Telephone Company	ND	381617	\$42.00
Midvale Telephone Exchange, Incorporated	AZ	452226	\$42.00
Midvale Telephone Exchange, Incorporated	ID	472226	\$42.00
Miles Coop. Tel. Assoc.	IA	351242	\$42.00
Minburn Telecommunications, Inc.	IA	351158	\$42.00
Minburn Telephone Company	IA	351245	\$42.00
Minerva Valley Telephone Company, Inc.	IA	351246	\$42.00
Modern Coop. Tel. Co.	IA	351247	\$42.00
MoKan Dial, Inc.	KS	411807	\$42.00
MoKan Dial, Inc.	MO	421807	\$42.00

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