

## 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.

<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>
Title 1	5th	Title 31	75th *	Title 61	81st
Title 2	84th	Title 31.1	12th	Title 62	63rd
Title 2.1	11th	Title 32	70th	Title 63	61st
Title 3	64th *	Title 33	52nd *	Title 64	78th
Title 4	75th *	Title 34	74th	Title 65	67th
Title 5	51st	Title 34.1	14th	Title 65.1	34th
Title 6	74th	Title 35	68th *	Title 66	76th *
Title 7	77th	Title 36	75th	Title 67	69th
Title 7.1	34th	Title 36.1	15th	Title 68	43rd *
Title 8	82nd *	Title 37	83rd	1	903rd *
Title 9	65th	Title 38	73rd	1.1	148th
Title 9.1	23rd	Title 39	52nd	1.2	146th
Title 10	75th *	Title 40	57th	1.3	88th
Title 11	48th	Title 41	75th *	1.4	216th
Title 12	27th	Title 42	69th	1.5	72nd
Title 13	74th *	Title 43	63rd *	1.6	525th *
Title 14	79th	Title 44	80th *	1.7	286th *
Title 14.1	20th	Title 45	69th *	1.8	108th *
Title 15	88th	Title 45.1	15th	1.9	99th *
Title 16	82nd	Title 46	73rd	1.10	75th *
Title 16.1	8th	Title 47	62nd	1.11	63rd *
Title 17	64th	Title 48	57th	1.12	37th *
Title 18	68th	Title 49	73rd *	1.13	26th *
Title 19	81st	Title 50	81st	1.14	Original *
Title 20	65th	Title 51	74th	2	2nd
Title 20.1	13th *	Title 52	78th	3	2nd
Title 21	97th	Title 53	82nd	4	16th
Title 22	54th	Title 54	83rd *	4.1	Original
Title 22.1	10th	Title 55	88th	5	6th
Title 23	93rd	Title 56	77th	6	13th
Title 23.1	6th	Title 57	70th	6.1	4th
Title 24	95th	Title 58	65th	7	6th
Title 24.1	Original	Title 59	99th *	8	8th
Title 25	80th	Title 60	70th *	9	4th
Title 26	82nd *	Title 60.1	10th	10	6th
Title 27	73rd			11	4th
Title 28	80th			12	2nd
Title 29	66th			13	7th
Title 30	76th				

\* New or revised page. Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

CHECK SHEET (Cont'd)

<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>
16-1	8th	16-32.15	Original	16-56	1st
16-1.1	1st	16-32.16	Original	16-57	2nd
16-2	4th	16-33	3rd	16-57.1	Original
16-2.1	7th	16-33.1	Original	16-58	7th
16-3	3rd	16-34	5th	16-58.1	1st
16-3.1	2nd	16-34.1	2nd *	16-58.2	Original
16-3.2	1st	16-35	Original	16-58.3	Original
16-4	2nd	16-36	Original	16-58.4	1st
16-5	3rd	16-37	Original	16-58.5	Original
16-5.1	3rd	16-38	Original	16-59	1st
16-5.2	1st	16-39	2nd	16-60	6th
16-5.3	Original	16-39.1	1st	16-60.1	1st
16-6	2nd	16-40	5th	16-61	7th
16-7	3rd	16-40.1	2nd	16-61.1	Original
16-7.1	3rd	16-41	Original	16-62	1st
16-8	6th	16-42	4th	16-63	1st
16-9	2nd	16-42.1	Original	16-64	2nd
16-10	2nd	16-43	3rd	16-64.1	Original
16-11	2nd	16-43.1	2nd	16-64.2	Original
16-12	2nd	16-44	5th	16-65	1st
16-12.1	Original	16-44.1	2nd	16-66	1st
16-13	2nd	16-44.1.1	Original	16-67	1st
16-13.1	Original	16-44.1.2	Original	16-68	1st
16-14	1st	16-44.2	1st	16-69	1st
16-15	2nd	16-44.3	1st	16-70	2nd
16-15.1	Original	16-44.4	1st	16-70.1	Original
16-16	Original	16-44.5	1st	16-71	Original
16-17	5th	16-44.6	2nd	16-72	Original
16-18	1st	16-44.7	4th	16-72.1	1st
16-19	Original	16-44.8	Original	16-72.2	1st
16-20	1st	16-45	5th	16-73	3rd
16-21	Original	16-45.1	3rd	16-73.1	3rd
16-22	Original	16-45.2	5th	16-73.2	2nd
16-23	Original	16-45.3	1st	16-73.3	1st
16-24	Original	16-46	1st	16-73.4	Original
16-25	2nd	16-47	3rd	16-73.5	Original
16-26	4th	16-48	3rd	16-73.6	Original
16-26.1	3rd	16-48.1	2nd	16-74	5th
16-27	4th	16-48.2	Original	16-74.1	4th
16-27.1	5th	16-49	2nd	16-74.2	2nd
16-27.1.1	1st	16-50	7th	16-74.3	Original
16-27.1.2	Original	16-51	4th	16-75	4th
16-27.2	Original	16-51.1	1st	16-75.1	1st
16-28	1st	16-51.2	Original	16-75.2	Original
16-29	Original	16-51.3	Original	16-75.3	1st
16-30	Original	16-51.4	Original	16-75.4	1st
16-31	Original	16-51.5	1st	16-76	4th
16-32	2nd	16-51.6	2nd	16-77	2nd
16-32.1	Original	16-51.7	1st	16-78	2nd
16-32.2	Original	16-51.8	Original	16-79	2nd
16-32.3	1st	16-51.9	1st	16-80	2nd
16-32.4	Original	16-51.9.1	Original	16-81	2nd
16-32.5	Original	16-51.10	1st	16-82	2nd
16-32.6	Original	16-51.11	1st	16-83	1st
16-32.7	Original	16-51.12	1st	16-84	3rd
16-32.8	Original	16-51.13	Original	16-85	2nd
16-32.9	Original	16-52	1st	16-86	1st
16-32.10	Original	16-53	3rd	16-87	1st
16-32.11	Original	16-53.1	3rd	16-88	1st
16-32.12	Original	16-54	6th	16-89	1st
16-32.13	Original	16-54.1	1st	16-90	1st
16-32.14	Original	16-54.2	2nd	16-91	Original
		16-55	Original	16-92	Original

\* New or revised page.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

## ACCESS SERVICE

CHECK SHEET (Cont'd)

<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>
16-93	Original	17-20.1	16th	17-29.5.2	69th
16-94	Original	17-20.2	7th	17-29.5.3	46th
16-95	Original	17-20.3	Original	17-29.5.4	47th
16-96	Original	17-21	47th	17-29.5.5	22nd
16-97	Original	17-21.1	16th	17-29.6	4th
17-1	55th	17-21.1.1	10th	17-29.7	3rd
17-1.1	2nd	17-21.1.2	7th	17-29.8	30th
17-2	27th	17-21.1.3	7th	17-29.8.1	16th
17-2.1	16th	17-21.2	16th	17-29.8.2	7th
17-2.2	5th	17-21.2.1	7th	17-29.8.3	7th
17-3	87th	17-21.3	16th	17-29.8.4	7th
17-4	26th	17-22	28th	17-29.9	27th
17-5	23rd	17-23	44th	17-29.9.1	16th
17-6	18th	17-23.1	16th	17-29.9.2	16th
17-7	8th	17-23.2	7th	17-29.9.3	16th
17-8	5th	17-24	50th	17-30	15th
17-8.1	6th	17-24.1	16th	17-31	19th
17-8.2	2nd	17-24.2	7th	17-32	19th
17-9	37th	17-25	28th	17-33	19th
17-10	40th	17-25.1	15th	17-34	1st
17-10.1	46th	17-26	49th	17-35	1st
17-10.1.1	13th	17-26.1	16th	17-36	1st
17-10.1.2	6th	17-26.2	7th	17-36.1	Original
17-10.1.3	6th	17-26.3	7th	17-37	16th
17-10.1.4	6th	17-27	44th	17-37.1	7th
17-10.2	35th	17-27.1	16th	17-37.2	13th
17-10.2.1	30th	17-27.2	16th	17-37.3	7th
17-10.2.1.1	13th	17-27.3	7th	17-37.4	14th
17-10.2.1.2	13th	17-27.4	7th	17-37.4.1	35th
17-10.3	33rd	17-28	38th	17-37.4.1.1	8th
17-10.4	6th	17-28.1	16th	17-37.4.1.2	5th
17-11	54th	17-28.2	7th	17-37.4.1.3	5th
17-11.1	37th	17-29	7th	17-37.4.1.4	19th
17-11.2	6th	17-29.1	7th	17-37.4.1.5	16th
17-11.3	Original	17-29.2	4th	17-37.4.1.6	14th
17-12	40th	17-29.2.1	27th	17-37.4.1.7	13th
17-13	12th	17-29.3	95th	17-37.4.1.8	10th
17-14	7th	17-29.3.1	58th *	17-37.4.1.9	17th
17-15	48th	17-29.3.1.1	4th	17-37.4.1.10	15th
17-15.1	17th	17-29.3.2	46th	17-37.4.1.11	19th
17-15.2	7th	17-29.3.3	28th	17-37.4.1.12	11th
17-15.3	7th	17-29.3.4	11th	17-37.4.2	31st
17-16	46th	17-29.4	78th	17-37.4.2.1	26th
17-16.1	16th	17-29.4.1	85th	17-37.4.2.2	20th
17-16.2	7th	17-29.4.1.1	43rd	17-37.4.3	2nd
17-17	46th	17-29.4.1.1.1	11th	17-37.4.3.1	1st
17-17.1	16th	17-29.4.1.2	39th	17-37.4.4	1st
17-17.2	7th	17-29.4.1.3	14th		
17-17.3	7th	17-29.4.2	49th		
17-18	29th	17-29.4.3	40th		
17-18.1	7th	17-29.4.4	16th		
17-19	30th	17-29.5	79th		
17-19.1	16th	17-29.5.1	61st		
17-19.2	7th	17-29.5.1.1	35th		
17-19.3	7th				
17-20	30th				

\* New or revised page.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

CHECK SHEET (Cont'd)

<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>
17-37.4.5	1st	17-41.8.1	15th	17-41.10.7.2	1st
17-37.4.5.1	1st	17-41.8.1.1	15th	17-41.10.8	2nd
17-37.5	23rd	17-41.8.1.2	11th	17-41.10.8.1	1st
17-37.5.1	16th	17-41.8.1.2.1	Original	17-41.10.8.2	1st
17-37.6	Original	17-41.8.1.3	9th	17-41.10.9	2nd
17-38	1st	17-41.8.1.4	6th	17-41.10.9.1	1st
17-38.1	6th	17-41.8.1.5	8th	17-41.10.9.2	1st
17-39	1st	17-41.8.1.6	Original	17-41.10.10	3rd
17-40	7th	17-41.8.1.7	Original	17-41.10.11	2nd
17-40.1	7th	17-41.8.2	20th	17-41.10.12	3rd
17-41	29th	17-41.8.2.1	15th	17-41.10.13	4th
17-41.1	22nd	17-41.8.2.2	16th	17-41.10.14	2nd
17-41.1.1	16th	17-41.8.2.3	9th	17-41.10.15	1st
17-41.1.1.1	7th	17-41.8.2.4	10th	17-41.10.16	1st
17-41.1.2	16th	17-41.8.2.4.1	Original	17-41.10.17	1st
17-41.1.2.1	7th	17-41.8.2.5	8th	17-41.10.18	1st
17-41.1.3	16th	17-41.8.2.6	8th	17-41.10.19	1st
17-41.1.3.1	7th	17-41.8.2.7	8th	17-41.10.20	1st
17-41.1.3.2	7th	17-41.8.2.8	Original	17-41.10.21	1st
17-41.2	25th	17-41.8.2.9	Original	17-41.10.22	1st
17-41.2.1	16th	17-41.8.3	15th	17-41.10.23	1st
17-41.2.1.1	7th	17-41.8.3.1	14th	17-41.10.24	1st
17-41.2.1.2	7th	17-41.8.3.2	14th	17-41.10.25	1st
17-41.3	22nd	17-41.8.3.2.1	Original	17-41.10.26	1st
17-41.3.1	16th	17-41.8.3.3	8th	17-41.10.27	1st
17-41.3.1.1	7th	17-41.8.3.4	Original	17-41.10.28	1st
17-41.3.2	16th	17-41.8.4	12th	17-41.10.29	1st
17-41.4	18th	17-41.8.4.1	6th	17-41.10.30	1st
17-41.4.1	7th	17-41.9	6th	17-41.10.31	1st
17-41.5	23rd	17-41.9.1	4th	17-41.10.32	1st
17-41.5.1	Original	17-41.9.2	4th	17-41.10.33	1st
17-41.6	21st *	17-41.9.3	4th	17-41.10.34	1st
17-41.6.1	20th	17-41.9.4	4th	17-41.10.35	1st
17-41.6.1.1	14th	17-41.9.5	4th	17-41.10.36	1st
17-41.6.1.1.1	Original	17-41.9.6	1st	17-41.10.37	1st
17-41.6.1.2	8th	17-41.9.7	4th	17-41.10.38	1st
17-41.6.1.3	Original	17-41.9.8	4th	17-41.10.39	1st
17-41.6.2	14th	17-41.9.9	4th	17-41.10.40	2nd
17-41.6.2.1	14th	17-41.10	23rd	17-41.10.41	1st
17-41.6.2.2	14th	17-41.10.1	9th	17-41.10.42	1st
17-41.6.2.2.1	Original	17-41.10.1.1	3rd	17-41.10.43	8th *
17-41.6.2.3	8th	17-41.10.2	3rd		
17-41.6.2.4	Original	17-41.10.2.1	2nd		
17-41.7	19th	17-41.10.2.2	2nd		
17-41.7.1	18th	17-41.10.3	3rd		
17-41.7.1.1	14th	17-41.10.3.1	2nd		
17-41.7.1.1.1	Original	17-41.10.3.2	1st		
17-41.7.1.2	9th	17-41.10.4	2nd		
17-41.7.1.3	2nd	17-41.10.4.1	1st		
17-41.7.1.4	1st	17-41.10.4.2	1st		
17-41.7.2	7th	17-41.10.5	2nd		
17-41.7.2.1	7th	17-41.10.6	2nd		
17-41.7.3	5th	17-41.10.7	2nd		
17-41.8	19th	17-41.10.7.1	1st		

\* New or revised page.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

CHECK SHEET (Cont'd)

<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>
17-41.10.44	2nd *	17-41.10.75.8	Original	17-41.10.76.8	1st
17-41.10.45	1st *	17-41.10.75.9	Original	17-41.10.76.9	1st
17-41.10.46	1st *	17-41.10.75.10	Original	17-41.10.76.9.1	Original
17-41.10.47	1st *	17-41.10.75.11	Original	17-41.10.76.10	Original
17-41.10.47.1	1st *	17-41.10.75.12	Original	17-41.10.76.11	1st
17-41.10.48	1st *	17-41.10.75.13	Original	17-41.10.76.12	1st
17-41.10.49	1st *	17-41.10.75.14	Original	17-41.10.76.13	1st
17-41.10.50	1st *	17-41.10.75.15	Original	17-41.10.76.13.1	Original
17-41.10.50.1	1st *	17-41.10.75.16	Original	17-41.10.76.14	Original
17-41.10.51	1st *	17-41.10.75.17	Original	17-41.10.76.15	Original
17-41.10.52	1st *	17-41.10.75.18	Original	17-41.10.76.16	1st
17-41.10.53	1st *	17-41.10.75.19	Original	17-41.10.76.17	1st
17-41.10.53.1	1st *	17-41.10.75.20	Original	17-41.10.76.18	1st
17-41.10.54	1st *	17-41.10.75.21	Original	17-41.10.76.19	1st
17-41.10.55	1st *	17-41.10.75.22	Original	17-41.10.76.20	1st
17-41.10.56	1st *	17-41.10.75.23	Original	17-41.10.76.21	1st
17-41.10.57	1st *	17-41.10.75.24	Original	17-41.10.76.22	1st
17-41.10.58	1st *	17-41.10.75.25	Original	17-41.10.76.22.1	Original
17-41.10.59	1st *	17-41.10.75.26	Original	17-41.10.76.22.2	Original
17-41.10.60	1st *	17-41.10.75.27	Original	17-41.10.76.23	Original
17-41.10.61	1st *	17-41.10.75.28	Original	17-41.10.76.24	1st
17-41.10.61.1	1st *	17-41.10.75.29	Original	17-41.10.76.25	1st
17-41.10.61.2	1st *	17-41.10.75.30	Original	17-41.10.76.26	1st
17-41.10.62	1st *	17-41.10.75.31	Original	17-41.10.76.27	1st
17-41.10.63	1st *	17-41.10.75.32	Original	17-41.10.76.28	1st
17-41.10.64	1st *	17-41.10.75.33	Original	17-41.10.76.29	1st
17-41.10.65	1st *	17-41.10.75.34	Original	17-41.10.76.30	1st
17-41.10.66	2nd *	17-41.10.75.35	Original	17-41.10.76.30.1	Original
17-41.10.67	1st *	17-41.10.75.36	Original	17-41.10.76.30.2	Original
17-41.10.67.1	2nd *	17-41.10.75.37	Original	17-41.10.76.31	Original
17-41.10.67.2	1st *	17-41.10.75.38	Original	17-41.10.76.32	1st
17-41.10.68	1st *	17-41.10.75.39	Original	17-41.10.76.33	1st
17-41.10.69	1st *	17-41.10.75.40	Original	17-41.10.76.34	1st
17-41.10.70	1st *	17-41.10.75.41	Original	17-41.10.76.34.1	Original
17-41.10.70.1	1st *	17-41.10.75.42	Original	17-41.10.76.35	1st
17-41.10.71	2nd *	17-41.10.75.43	Original	17-41.10.76.36	1st
17-41.10.71.1	1st *	17-41.10.75.44	Original	17-41.10.76.37	1st
17-41.10.72	2nd *	17-41.10.75.45	Original	17-41.10.76.38	Original
17-41.10.73	1st *	17-41.10.75.46	Original	17-41.10.76.39	Original
17-41.10.74	2nd *	17-41.10.76	2nd	17-41.10.76.40	1st
17-41.10.75	3rd	17-41.10.76.1	Original	17-41.10.76.41	1st
17-41.10.75.1	1st	17-41.10.76.2	Original	17-41.10.76.42	1st
17-41.10.75.2	Original	17-41.10.76.3	1st	17-41.10.76.43	1st
17-41.10.75.3	Original	17-41.10.76.4	1st	17-41.10.76.44	1st
17-41.10.75.4	Original	17-41.10.76.5	1st	17-41.10.76.45	1st
17-41.10.75.5	Original	17-41.10.76.5.1	Original	17-41.10.76.46	1st
17-41.10.75.6	Original	17-41.10.76.6	Original		
17-41.10.75.7	Original	17-41.10.76.7	1st		

\* New or revised page.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

## ACCESS SERVICE

CHECK SHEET (Cont'd)

<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>
17-41.10.76.47	Original *	17-41.10.77.39	Original *	17-41.10.97.3	Original
17-41.10.76.48	Original *	17-41.10.77.40	Original *	17-41.10.97.4	Original
17-41.10.76.49	Original *	17-41.10.77.41	Original *	17-41.10.97.5	Original
17-41.10.76.50	Original *	17-41.10.77.42	Original *	17-41.10.97.6	Original
17-41.10.76.51	Original *	17-41.10.77.43	Original *	17-41.10.97.7	Original
17-41.10.76.52	Original *	17-41.10.77.44	Original *	17-41.10.97.8	Original
17-41.10.76.53	Original *	17-41.10.77.45	Original *	17-41.10.97.9	Original
17-41.10.77	3rd *	17-41.10.77.46	Original *	17-41.10.98	3rd
17-41.10.77.1	Original *	17-41.10.77.47	Original *	17-41.10.98.1	Original
17-41.10.77.2	Original *	17-41.10.77.48	Original *	17-41.10.98.2	Original
17-41.10.77.3	Original *	17-41.10.77.49	Original *	17-41.10.98.3	Original
17-41.10.77.4	Original *	17-41.10.77.50	Original *	17-41.10.98.4	Original
17-41.10.77.5	Original *	17-41.10.77.51	Original *	17-41.10.98.5	Original
17-41.10.77.6	Original *	17-41.10.77.52	Original *	17-41.10.98.6	Original
17-41.10.77.7	Original *	17-41.10.77.53	Original *	17-41.10.98.7	Original
17-41.10.77.8	Original *	17-41.10.78	3rd *	17-41.10.98.8	Original
17-41.10.77.9	Original *	17-41.10.79	3rd *	17-41.10.98.9	Original
17-41.10.77.10	Original *	17-41.10.79.1	1st *	17-41.10.98.10	Original
17-41.10.77.11	Original *	17-41.10.79.2	1st *	17-41.10.98.11	Original
17-41.10.77.12	Original *	17-41.10.79.3	1st *	17-41.10.98.12	Original
17-41.10.77.13	Original *	17-41.10.79.4	1st *	17-41.10.98.13	Original
17-41.10.77.14	Original *	17-41.10.80	2nd	17-41.10.98.14	Original
17-41.10.77.15	Original *	17-41.10.80.1	Original	17-41.10.98.15	Original
17-41.10.77.16	Original *	17-41.10.80.2	Original	17-41.10.98.16	Original
17-41.10.77.17	Original *	17-41.10.80.3	Original	17-41.10.98.17	Original
17-41.10.77.18	Original *	17-41.10.80.4	Original	17-41.10.98.18	Original
17-41.10.77.19	Original *	17-41.10.80.5	Original	17-41.10.98.19	Original
17-41.10.77.20	Original *	17-41.10.81	Original	17-41.10.98.20	Original
17-41.10.77.21	Original *	17-41.10.82	Original	17-41.10.98.21	Original
17-41.10.77.22	Original *	17-41.10.83	Original	17-41.10.98.22	Original
17-41.10.77.23	Original *	17-41.10.84	Original	17-41.10.98.23	Original
17-41.10.77.24	Original *	17-41.10.85	Original	17-41.10.98.24	Original
17-41.10.77.25	Original *	17-41.10.86	1st	17-41.10.98.25	Original
17-41.10.77.26	Original *	17-41.10.87	Original	17-41.10.98.26	Original
17-41.10.77.27	Original *	17-41.10.88	Original	17-41.10.98.27	Original
17-41.10.77.28	Original *	17-41.10.89	Original	17-41.10.98.28	Original
17-41.10.77.29	Original *	17-41.10.90	Original		
17-41.10.77.30	Original *	17-41.10.91	Original		
17-41.10.77.31	Original *	17-41.10.92	Original		
17-41.10.77.32	Original *	17-41.10.93	Original		
17-41.10.77.33	Original *	17-41.10.94	Original		
17-41.10.77.34	Original *	17-41.10.95	Original		
17-41.10.77.35	Original *	17-41.10.96	Original		
17-41.10.77.36	Original *	17-41.10.97	Original		
17-41.10.77.37	Original *	17-41.10.97.1	Original		
17-41.10.77.38	Original *	17-41.10.97.2	Original		

\* New or revised page.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

CHECK SHEET (Cont'd)

<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>
17-41.10.98.29	Original	17-41.11.1	7th	17-42.2.1	11th
17-41.10.98.30	Original	17-41.12	14th	17-42.2.2	23rd
17-41.10.99	2nd	17-41.12.1	7th	17-42.2.2.1	2nd
17-41.10.99.1	Original	17-41.13	14th	17-42.2.2.2	2nd
17-41.10.99.2	Original	17-42	9th	17-42.2.2.3	2nd
17-41.10.99.3	Original	17-42.1	33rd	17-42.2.2.4	2nd
17-41.10.99.4	Original	17-42.1.1	25th	17-42.2.2.5	2nd
17-41.10.99.5	Original	17-42.1.1.1	8th	17-42.2.3	18th
17-41.10.99.6	Original	17-42.1.1.1.1	3rd	17-42.2.3.1	2nd
17-41.10.99.7	Original	17-42.1.1.2	7th	17-42.2.3.2	2nd
17-41.10.99.8	Original	17-42.1.1.2.1	3rd	17-42.2.3.3	2nd
17-41.10.99.9	Original	17-42.1.1.2.2	3rd	17-42.2.3.4	2nd
17-41.10.99.10	Original	17-42.1.1.2.3	3rd	17-42.2.3.5	2nd
17-41.10.99.11	Original	17-42.1.1.3	8th	17-42.2.3.6	2nd
17-41.10.99.12	Original	17-42.1.1.3.1	4th	17-42.2.3.7	2nd
17-41.10.99.13	Original	17-42.1.1.4	8th	17-42.2.4	15th
17-41.10.99.14	Original	17-42.1.1.4.1	4th	17-42.2.5	14th
17-41.10.99.15	Original	17-42.1.1.5	9th	17-42.2.6	27th
17-41.10.99.16	Original	17-42.1.1.5.1	8th	17-42.2.6.1	10th
17-41.10.99.17	Original	17-42.1.1.5.2	4th	17-42.2.6.1.1	6th *
17-41.10.99.18	Original	17-42.1.1.5.3	4th	17-42.2.6.1.2	4th *
17-41.10.99.19	Original	17-42.1.1.5.4	4th	17-42.2.6.2	7th
17-41.10.99.20	Original	17-42.1.1.6	7th	17-42.2.6.3	7th
17-41.10.99.21	Original	17-42.1.1.6.1	1st	17-42.2.6.3.1	3rd
17-41.10.99.22	Original	17-42.1.1.7	7th	17-42.2.6.3.2	3rd
17-41.10.99.23	Original	17-42.1.1.7.1	6th	17-42.2.6.3.3	3rd
17-41.10.99.24	Original	17-42.1.1.7.2	8th	17-42.2.6.4	8th
17-41.10.99.25	Original	17-42.1.1.7.3	3rd	17-42.2.6.5	9th
17-41.10.99.26	Original	17-42.1.1.7.4	3rd	17-42.2.6.5.1	4th
17-41.10.99.27	Original	17-42.1.1.7.5	3rd	17-42.2.6.5.2	4th
17-41.10.99.28	Original	17-42.1.1.7.6	3rd	17-42.2.6.6	9th
17-41.10.99.29	Original	17-42.1.1.8	8th	17-42.2.6.6.1	7th
17-41.10.99.30	Original	17-42.1.1.9	8th	17-42.2.6.6.2	4th
17-41.10.99.31	Original	17-42.1.1.9.1	1st	17-42.2.6.6.3	4th
17-41.10.99.32	Original	17-42.1.1.10	8th	17-42.2.6.6.4	4th
17-41.10.99.33	Original	17-42.1.1.11	9th	17-42.2.6.7	7th
17-41.10.99.34	Original	17-42.1.1.12	9th	17-42.2.6.7.1	1st
17-41.10.99.35	Original	17-42.1.1.13	7th	17-42.2.6.8	7th
17-41.10.99.36	Original	17-42.1.1.14	8th	17-42.2.6.8.1	6th
17-41.10.100	1st	17-42.1.1.15	4th	17-42.2.6.8.1.1	3rd
17-41.10.101	1st	17-42.1.1.16	4th	17-42.2.6.8.2	7th
17-41.10.102	1st	17-42.1.1.17	4th	17-42.2.6.8.3	3rd
17-41.10.103	1st	17-42.1.1.18	4th	17-42.2.6.8.4	3rd
17-41.10.104	1st	17-42.1.2	17th	17-42.2.6.8.5	3rd
17-41.10.105	1st	17-42.1.3	9th	17-42.2.6.9	8th
17-41.10.106	2nd	17-42.1.4	4th	17-42.2.6.10	8th
17-41.11	14th	17-42.2	7th	17-42.2.6.10.1	1st

\* New or revised page.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

CHECK SHEET (Cont'd)

<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>
17-42.2.6.11	8th	17-42.2.8.9	9th	17-71	45th
17-42.2.6.12	9th	17-42.2.8.10	9th	17-72	52nd *
17-42.2.6.13	9th	17-42.2.8.10.1	1st	17-73	54th
17-42.2.6.14	8th	17-42.2.8.11	9th	17-74	58th
17-42.2.6.14.1	4th	17-42.2.8.12	9th	17-75	51st *
17-42.2.6.15	7th	17-42.2.8.13	9th	17-76	50th
17-42.2.6.15.1	5th *	17-42.2.8.14	7th	17-77	53rd
17-42.2.6.15.2	5th *	17-42.2.8.14.1	4th	17-78	44th
17-42.2.6.15.3	5th *	17-42.2.8.15	7th	17-79	48th
17-42.2.6.16	Original	17-42.2.8.16	4th	17-79.1	17th
17-42.2.7	27th	17-42.2.8.17	4th	17-80	78th
17-42.2.7.1	3rd	17-42.2.8.18	4th	17-80.1	58th
17-42.2.7.2	2nd	17-42.2.9	5th	17-80.1.1	40th
17-42.2.7.3	2nd	17-42.2.10	2nd	17-80.1.2	21st
17-42.2.7.4	2nd	17-42.2.11	2nd	17-80.1.3	22nd
17-42.2.7.5	2nd	17-42.2.12	3rd	17-80.1.4	23rd
17-42.2.7.6	2nd	17-42.2.13	2nd	17-80.1.5	24th
17-42.2.7.7	2nd	17-42.2.14	3rd	17-81	62nd
17-42.2.7.8	2nd	17-42.2.15	6th	17-81.1	52nd
17-42.2.7.9	2nd	17-43	52nd	17-81.1.1	38th
17-42.2.7.10	2nd	17-43.1	24th	17-81.1.2	20th
17-42.2.7.11	2nd	17-44	44th	17-81.1.3	16th
17-42.2.7.12	2nd	17-45	43rd	17-82	71st
17-42.2.7.13	2nd	17-46	49th	17-82.1	60th
17-42.2.8	28th *	17-47	48th	17-82.1.1	41st
17-42.2.8.1	10th	17-48	26th	17-82.1.2	21th
17-42.2.8.1.1	5th	17-49	42nd	17-82.1.3	20th
17-42.2.8.1.2	3rd	17-49.1	33rd	17-82.1.4	23rd
17-42.2.8.2	8th	17-50	49th	17-82.1.5	23rd
17-42.2.8.3	8th	17-51	52nd	17-82.2	51st
17-42.2.8.3.1	3rd	17-52	48th	17-82.2.1	23rd
17-42.2.8.3.2	3rd	17-53	48th	17-82.2.2	18th
17-42.2.8.3.3	3rd	17-54	54th	17-82.3	27th
17-42.2.8.4	9th	17-55	49th	17-83	76th
17-42.2.8.5	10th	17-56	48th	17-83.1	69th *
17-42.2.8.5.1	4th	17-56.1	19th	17-83.1.1	30th
17-42.2.8.5.2	4th	17-57	48th	17-83.1.2	20th
17-42.2.8.6	9th	17-58	47th	17-83.2	46th
17-42.2.8.6.1	7th	17-59	47th *	17-83.2.1	20th
17-42.2.8.6.2	5th	17-60	50th	17-83.3	42nd
17-42.2.8.6.3	4th	17-60.1	21st	17-83.3.1	20th
17-42.2.8.6.4	4th	17-61	49th	17-84	73rd
17-42.2.8.7	8th	17-62	49th	17-84.1	67th
17-42.2.8.7.1	1st	17-63	48th	17-84.1.1	19th *
17-42.2.8.8	8th	17-64	51st	17-84.1.2	21st
17-42.2.8.8.1	7th	17-65	40th	17-84.2	48th
17-42.2.8.8.1.1	3rd	17-66	43rd	17-84.3	22nd
17-42.2.8.8.2	7th	17-67	42nd	17-85	72nd
17-42.2.8.8.3	3rd	17-68	40th	17-85.1	49th *
17-42.2.8.8.4	3rd	17-69	47th	17-85.1.1	19th
17-42.2.8.8.5	3rd	17-70	47th	17-85.1.2	20th

\* New or revised page.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981



## ACCESS SERVICE

CHECK SHEET (Cont'd)

<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>
17-85.2	26th	17-111	19th	17-140.2	2nd
17-86	72nd *	17-112	24th	17-141	8th
17-86.1	47th	17-113	24th	17-142	5th
17-86.2	24th	17-114	24th	17-143	5th
17-86.3	22nd	17-115	25th	17-144	11th
17-87	74th *	17-116	25th	17-145	10th
17-87.1	59th	17-117	26th	17-145.1	5th
17-87.1.1	25th	17-118	19th	17-146	9th
17-87.1.2	23rd	17-118.1	1st	17-146.1	4th
17-87.1.3	23rd	17-119	7th	17-147	10th
17-87.2	46th	17-119.1	8th	17-148	10th
17-87.2.1	24th	17-120	7th	17-148.1	6th *
17-87.3	30th	17-120.1	4th	17-149	11th
17-88	25th	17-120.2	5th	17-150	11th
17-89	34th	17-121	12th	17-150.1	1st
17-90	38th	17-122	10th	17-151	8th
17-91	37th *	17-122.1	4th	17-151.1	7th
17-91.1	4th	17-122.2	3rd	17-152	10th
17-92	10th	17-123	10th	17-152.1	3rd
17-93	19th	17-124	7th	17-153	9th
17-94	39th	17-124.1	6th	17-153.1	9th
17-94.1	25th	17-124.2	8th	17-153.2	5th
17-95	32nd	17-125	12th	17-153.3	8th
17-95.1	14th	17-126	13th	17-153.3.1	2nd
17-96	40th	17-127	10th	17-153.3.2	2nd
17-96.1	27th	17-128	11th	17-153.4	4th
17-97	36th	17-128.1	4th	17-154	5th
17-97.1	6th	17-129	9th	17-155	12th
17-98	34th	17-129.1	8th	17-156	12th *
17-98.1	33rd *	17-129.2	5th	17-157	8th
17-99	27th	17-129.3	2nd	17-157.1	3rd
17-99.1	22nd *	17-130	9th	17-158	10th
17-100	26th	17-130.1	7th	17-159	9th
17-100.1	23rd	17-131	10th	17-159.1	6th
17-101	32nd	17-132	15th	17-159.2	3rd
17-102	40th	17-133	11th	17-159.3	2nd
17-102.1	12th	17-133.1	4th	17-160	8th
17-103	31st	17-134	11th	17-161	9th
17-104	38th	17-134.1	4th	17-161.1	7th
17-104.1	15th	17-135	10th	17-162	6th
17-105	38th *	17-135.1	5th	17-162.1	8th
17-105.1	11th	17-136	12th	17-163	8th
17-106	33rd	17-136.1	3rd *	17-163.1	6th
17-107	44th *	17-137	14th	17-164	8th
17-107.1	7th	17-137.1	8th	17-165	6th
17-108	24th	17-138	10th	17-165.1	5th
17-109	40th	17-139	13th	17-165.2	5th
17-109.1	4th	17-139.1	Original	17-165.3	5th
17-110	30th	17-140	14th	17-165.4	7th
17-110.1	20th	17-140.1	2nd	17-166	9th

\* New or revised page.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

CHECK SHEET (Cont'd)

<u>Page</u>	Number of Revision Except as <u>Indicated</u>	<u>Page</u>	Number of Revision Except as <u>Indicated</u>	<u>Page</u>	Number of Revision Except as <u>Indicated</u>
17-166.1	7th	17-193	15th *		
17-166.1.1	3rd	17-194	20th		
17-167	9th	17-195	21st		
17-168	11th	17-196	22nd		
17-168.1	5th	17-197	8th		
17-169	10th				
17-170	8th				
17-170.1	5th				
17-170.2	6th				
17-171	10th *				
17-171.1	1st				
17-172	7th				
17-173	9th				
17-173.1	2nd				
17-174	13th				
17-174.1	4th				
17-174.2	6th				
17-175	15th				
17-176	9th				
17-176.1	5th				
17-177	9th *				
17-177.1	6th				
17-177.2	7th				
17-177.2.1	7th				
17-178	8th				
17-178.1	2nd				
17-179	8th				
17-179.1	5th				
17-179.2	3rd				
17-179.3	3rd				
17-180	10th				
17-180.1	13th				
17-181	13th				
17-181.1	6th				
17-181.1.1	Original				
17-181.1.2	2nd				
17-181.2	2nd				
17-182	10th				
17-183	8th				
17-183.1	6th				
17-184	7th				
17-185	9th				
17-186	14th				
17-186.1	17th				
17-187	20th *				
17-188	19th				
17-189	22nd				
17-190	23rd *				
17-191	22nd *				
17-192	17th *				

\* New or revised page. Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

## ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

421860  
Mr. Adolf L. Heins  
General Manager  
Alma Communications Company  
d/b/a Alma Telephone Company  
102 3rd Street  
P.O. Box 127  
Alma, MO 64001

220344  
Mr. Teddy Solomon  
President  
Alma Telephone Company, Inc.  
101 Mercer Street  
P.O. Box 2027  
Alma, GA 31510

351106  
Mr. Chris Hopp  
General Manager  
Alpine Communications, L.C.  
923 Humphrey Street  
P.O. Box 1008  
Elkader, IA 52043

160135-NJ, 150135-NY  
Ms. Kelly Windham  
Regulatory Manager  
Alteva of Warwick LLC  
c/o Momentum Telecom  
880 Montclair Road  
Suite 400  
Birmingham, AL 35213

330842  
Mr. Michael D. Jensen  
President & General Manager  
Amery Telcom, Inc.  
116 Harriman Avenue North  
Amery, WI 54001

673900  
Ms. Fala Sualevai  
Chief Financial Officer  
American Samoa Telecommunications Authority  
Aleki Sene Sr Tafuna Hq (N)  
P.O. Box M  
Pago Pago, AS 96799

330843  
Mr. Carl F. Bohman  
President  
Amherst Telephone Company  
120 Mill Street  
P.O. Box 279  
Amherst, WI 54406-0279

351097  
Ms. JoAnne Gregorich  
General Manager  
Andrew Telephone Company Inc.  
c/o La Motte Telephone Company  
400 Pine Street  
P.O. Box 8  
La Motte, IA 52054

## ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

371516  
Mr. John E. Koller  
Vice President Operations  
Arapahoe Telephone Company  
524 Nebraska Avenue  
P.O. Box 300  
Arapahoe, NE 68922

351098  
Mr. Mark Slechta  
General Manager  
Arcadia Telephone Cooperative  
200 West Center Street  
P.O. Box 7  
Arcadia, IA 51430

613001  
Ms. Clover McNeil  
Chief Financial Officer  
Arctic Slope Tel. Assn. Coop. Inc.  
4300 B Street  
Suite 501  
Anchorage, AK 99503

290280  
Ms. Karen Jackson-Furman  
Chief Operating Officer  
Ardmore Tel. Co., Inc.  
c/o West Kentucky Rural Telephone Cooperative  
Corporation, Inc.  
603 South Garfield Street  
Steeleville, IL 62288

401692  
Mr. Randy McCaslin  
President  
Arkansas Telephone Company, Inc.  
128 Church Street  
P.O. Box 69  
Clinton, AR 72031

401734  
Mr. P. T. Sanders  
President/General Manager  
Arkwest Communications, Inc.  
205 East 7th Street  
P.O. Box 699  
Danville, AR 72833

371517  
Mr. Joe Jetensky  
President/General Manager  
Arlington Telephone Company  
c/o American Broadband  
1605 Washington Street  
Blair, NE 68008-0400

200267  
Mr. Shawn Begaj  
Vice President - Regulatory & Interconnection  
Armstrong Tel. Co.  
One Armstrong Place  
Butler, PA 16001

150071  
Mr. Shawn Begaj  
Vice President - Regulatory & Interconnection  
Armstrong Tel. Co. - NY  
One Armstrong Place  
Butler, PA 16001

170189  
Mr. Shawn Begaj  
Vice President - Regulatory & Interconnection  
Armstrong Tel. Co. - PA  
One Armstrong Place  
Butler, PA 16001

200256  
Mr. Shawn Begaj  
Vice President - Regulatory & Interconnection  
Armstrong Tel. Co. of West Virginia  
One Armstrong Place  
Butler, PA 16001

170195  
Mr. Shawn Begaj  
Vice President - Regulatory & Interconnection  
Armstrong Telephone Company North  
One Armstrong Place  
Butler, PA 16001

180216  
Mr. Shawn Begaj  
Vice President - Regulatory & Interconnection  
Armstrong Telephone Company of MD  
One Armstrong Place  
Butler, PA 16001

300586  
Mr. Eric Roughton  
General Manager/Secretary/Treasurer  
Arthur Mutual Telephone Company  
21980 State Route 637  
Defiance, OH 43512

(N)  
|  
(N)

## ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

442073  
Mr. Edward E. Hilliary Jr.  
President  
Border to Border Communications, Inc.  
P.O. Box 354  
Medicine Park, OK 73557

(T) 120038  
(T) Mr. Robert Dolan  
President  
Bretton Woods Telephone Company  
(T) 171 Mt. Washington Hotel Road  
(T) Bretton Woods, NH 03575

420463  
Ms. Lisa Winberry  
General Manager  
BPS Telephone Company  
120 Stewart Street  
P.O. Box 550  
Bernie, MO 63822-0550

613003  
Ms. Tanya Moorcroft  
Controller  
Bristol Bay Tel. Coop., Inc.  
1 Main Street  
P.O. Box 259  
King Salmon, AK 99613-0259

260398  
Ms. Allison T. Willoughby  
General Manager  
Brandenburg Telephone Company  
200 Telco Drive  
P.O. Box 599  
Brandenburg, KY 40108

351113  
Mr. Tim Atkinson  
General Manager/Compliance Officer  
Brooklyn Mutual Telephone Company  
129 Jackson Street  
P.O. Box 513  
Brooklyn, IA 52211-0513

220347  
Dr. Avery Strickland  
Chairman  
Brantley Telephone Company, Inc.  
112 Cleveland Street  
P.O. Box 255  
Nahunta, GA 31553

330855  
Mr. John David Manosky  
President/General Manager  
Bruce Telephone Company, Inc.  
620 North Alvey Street  
Bruce, WI 54819

442040  
Mr. Charles Greenberg  
President  
Brazoria Telephone Company  
314 West Texas  
P.O. Box 2008  
Brazoria, TX 77422

351112  
Mr. Jeff Roiland  
Chief Executive Officer  
Breda Telephone Corporation  
112 East Main Street  
P.O. Box 190  
Breda, IA 51436

## ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

270425-LA, 440425-TX  
Mr. Bruce Petry  
President  
Cameron Telephone Company  
c/o American Broadband  
153 West Dave Dugas Road  
P.O. Box 167  
Sulphur, LA 70664-0167

270426  
Mr. Tom Edens  
Chief Financial Officer  
Campiti-Pleasant Hill Telephone Company  
5909 Highway 1 Bypass  
P.O. Box 777  
Natchitoches, LA 71458

431974  
Mr. Orlean M. Smith  
President/General Manager  
Canadian Valley Telephone Company  
194 Telephone Road  
P.O. Box 321  
Crowder, OK 74430

532362  
Mr. Paul Hauer  
Chief Executive Officer/President  
Canby Telephone Association  
15223 South Henrici Road  
P.O. Box 1390  
Oregon City, OR 97045

532386  
Mr. Paul Hauer  
Chief Executive Officer/President  
Canby Telephone Association (Mt. Angel)  
15223 South Henrici Road  
P.O. Box 1390  
Oregon City, OR 97045

442046  
Mr. Jim Whitefield  
Executive Vice President and General Manager  
Cap Rock Telephone Cooperative  
121 East Third Street  
P.O. Box 300  
Spur, TX 79370-0300

502278  
Mr. Scott Stilson  
CABS Billing  
Carbon/Emery Telcom, Inc.  
c/o Emery Telcom  
445 East SR 29  
P.O. Box 629  
Orangeville, UT 84537-0629

431976  
Mr. James Powers  
Vice President/General Manager  
Carnegie Telephone Company  
25 South Colorado Street  
P.O. Box 96  
Carnegie, OK 73015

310683  
Mr. Mitchel Bogner  
President  
Carr Telephone Company  
4325 South Masten Road  
P.O. Box 100  
Branch, MI 49402

351118  
Mr. David L. Gibson  
General Manager/Compliance Officer  
Cascade Communications Company  
106 Taylor Street, SE  
P.O. Box 250  
Cascade, IA 52033-0250

532371  
Ms. Brooke Wheeler  
Chief Financial Officer  
Cascade Utilities, Inc.  
303 South West Zobrist  
P.O. Box 189  
Estacada, OR 97023

351119  
Mr. John Breining  
General Manager  
Casey Mutual Telephone Company  
108 East Logan Street  
P.O. Box 207  
Casey, IA 50048

340984  
Mrs. Amy Parlier (T)  
Controller (T)  
Cass Telephone Company  
100 Redbud Road  
P.O. Box 200 (T)  
Virginia, IL 62691

150076  
Mr. Wade Weatherlow  
Carrier Relations Manager  
Cassadaga Telephone Corporation  
40 Temple Street  
P.O. Box 209  
Fredonia, NY 14063-0209

250285  
Mr. Homer Holland  
Accountant  
Castleberry Telephone Company, Inc.  
P.O. Box 37  
Castleberry, AL 36432

351121  
Mr. Russ Benke  
General Manager  
Center Junction Telephone Company  
10750 126th Street  
P.O. Box 67  
Center Junction, IA 52212

401697  
Mr. Larry D. Frazier  
General Manager  
Central Arkansas Tel. Coop., Inc.  
4036 Highway 7  
P.O. Box 130  
Bismark, AR 71929

431977  
Mr. John Hart  
Assistant Manager/Chief Financial Officer  
Central Oklahoma Telephone Co., L.L.C.  
223 Broadway  
P.O. Box 789  
Davenport, OK 74026-0789

## ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

150077  
Mr. Mark Webster  
Controller  
Champlain Tel. Co.  
1118 Route 9  
P.O. Box 782  
Champlain, NY 12919

421864  
Mr. Kirby Underberg  
Chief Executive Officer  
Chariton Valley Telephone Corporation  
1213 East Briggs Drive  
P.O. Box 67  
Macon, MO 63552

150078  
Ms. Barbara Galardo  
Director - Access & Costs  
Chautauqua & Erie Tel. Corp.  
c/o Consolidated Communications  
5 Davis Farm Road  
Portland, ME 04102

150079  
Mr. James P. Forcier  
President/Chief Executive Officer  
Chazy & Westport Telephone Corporation  
2 Champlain Avenue  
P.O. Box 249  
Westport, NY 12993

330860  
Mr. Chad T. Young  
General Manager  
Chequamegon Communications Cooperative, Inc.  
43705 US Highway 63  
P.O. Box 67  
Cable, WI 54821-0067

431979  
Mr. Samuel Sanchez  
Vice President  
Cherokee Telephone Company  
403 North Service Road  
Calera, OK 74730

240515  
Mrs. Kim Shepherd  
Chief Executive Officer  
Chesnee Telephone Company  
1200 NC HWY 194 N  
P.O. Box 759  
West Jefferson, NC 28694

240516  
Mr. David H. Brunt  
Executive Vice President/Chief Financial Officer  
Chester Telephone Company  
112 York Street  
Chester, SC 29406

391647  
Ms. Mona L. Thompson  
General Manager  
Cheyenne River Sioux Tribal Telephone Authority  
100 Main Street  
P.O. Box 810  
Eagle Butte, SD 57625

330861  
Mr. N. Scott Behn  
Chief Executive Officer  
Chibardun Telephone Cooperative, Inc.  
401 South First Street  
P.O. Box 664  
Cameron, WI 54822-0664

---

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

## ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

371542	341003	
Mr. Joe Jetensky	Mr. Matt Bollinger	(T)
President/General Manager	Interim General Manager	(T)
Eastern Nebraska Tel. Co.	Egyptian Telephone Cooperative Association	
c/o American Broadband	1010 West Broadway	
1605 Washington Street		(D)
Blair, NE 68008-0400	Steeleville, IL 62288	(T)
462186		
Ms. Patricia L. White		
General Manager		
Eastern Slope Rural Telephone Assn., Inc.		
403 Third Avenue		
P.O. Box 397		
Hugo, CO 80821-0397		
442068		
Mr. Rusty Dorman		
General Manager		
Eastex Telephone Cooperative, Inc.		
3675 US Highway 79 South		
P.O. Box 150		
Henderson, TX 75653-0150		

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019



## ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

351195  
Ms. Amy McLaren  
General Manager  
Griswold Co-Op Telephone Company  
607 Main Street  
P.O. Box 640  
Griswold, IA 51535-0640

442083  
Mr. Robert A. Hunt  
Vice President-Regulatory Affairs & Bus Ops  
Guadalupe Valley Tel. Co-op, Inc.  
36101 FM 3159  
New Braunfels, TX 78132-5900

502279  
Ms. Natalie Gleave  
Controller/Director  
Gunnison Telephone Company  
29 South Main  
P.O. Box 850  
Gunnison, UT 84634

411781  
Mr. Brandon Koch  
President/General Manager  
H & B Communications, Inc.  
108 North Main

Holyrood, KS 67450

330889  
Mr. William Eckles  
President  
Hager TeleCom, Inc.  
c/o Blue Earth Valley  
123 West 7th Street  
Blue Earth, MN 56013

361401  
Mr. Mark Forseth  
Chief Executive Officer  
Halstad Telephone Company  
345 2nd Avenue, West  
P.O. Box 55  
Halstad, MN 56548-0055

341024  
Mr. Kevin Pyle  
General Manager  
Hamilton County Telephone Co-Op  
Highway 142 East  
P. O. Box 40  
Dahlgren, IL 62828

371555  
Mr. John Nelson  
Vice President  
Hamilton Telephone Company  
1006 12th Street  
Aurora, NE 68818

320775  
Mr. Scott Hiatt  
Chief Financial Officer  
Hancock Rural Telephone Corporation  
d/b/a NineStar Connect  
2243 East Main Street  
Greenfield, IN 46140

150099  
Mr. Robert C. Wrighter, Jr.  
Vice President  
Hancock Telephone Company  
34 Read Street  
P.O. Box 608  
Hancock, NY 13783

502278  
Mr. Scott Stilson  
CABS Billing  
Hanksville Telcom, Inc.  
c/o Emery Telcom  
445 East SR 29  
P.O. Box 629  
Orangeville, UT 84537-0629

200259  
Mr. Scott Sherman  
General Manager/Chief Executive Officer  
Hardy Telecommunications, Inc.  
2255 Kimseys Run Road  
Lost River, WV 26810

240523  
Mr. Trey Judy  
Director Regulatory & Carrier Relation  
Hargray Tel. Co., Inc.  
c/o Hargray Comm.  
856 William Hilton Parkway  
Building C  
Hilton Head, SC 29928

361404  
Ms. Jill Fishbaugher  
Chief Executive Officer/General Manager  
Harmony Telephone Company  
c/o Spring Grove Communications  
166 West Main Street  
P.O. Box 516  
Spring Grove, MN 55974-0516

341026  
Mr. H. R. Gentsch  
President/Chief Executive Officer  
Harrisonville Tel. Co.  
213 South Main Street  
P.O. BOX 149  
Waterloo, IL 62298-0149

## ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

522426  
Mr. Rick Vitzhum  
Chief Financial Officer  
Kalama Telephone Company  
290 First Street  
P.O. Box 1276  
Tenino, WA 98589

310703  
Mr. Jon Cribbs  
President  
Kaleva Telephone Company  
9264 Osmo Street  
P.O. Box 6  
Kaleva, MI 49645-0006

300625  
Mr. Chris Phillips  
Manager  
Kalida Telephone Company, Inc.  
121 East Main Street  
P.O. Box 267  
Kalida, OH 45853

351214  
Mr. Gary W. Davis  
General Manager  
Kalona Cooperative Telephone Company  
510 B Avenue  
P.O. Box 1208  
Kalona, IA 52247-1208

432023  
Mrs. Jill Kuehny  
Chief Executive Officer  
KanOkla Shidler, LLC  
100 Kanokla Avenue  
P.O. Box 111  
Caldwell, KS 67022-0111

411788-KS, 431788-OK  
Mrs. Jill Kuehny  
Chief Executive Officer  
KanOkla Telephone Association  
100 Kanokla Avenue  
P.O. Box 111  
Caldwell, KS 67022-0111

270432  
Mr. Richard J. Constantin  
Controller/Regulatory Manager  
Kaplan Telephone Company  
118 N. Irving Avenue  
P.O. Box 369  
Kaplan, LA 70548-0369

361412  
Ms. Beth Tollefson  
Chief Financial Officer  
Kasson & Mantorville Telephone Company  
18 Second Avenue, N.W.  
Kasson, MN 55944-1491

391668  
Mr. Rod Bowar  
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  
Kerman, CA 93630

613013  
Mr. Karl R. Amylon  
General Manager  
Ketchikan Public Utilities  
334 Front Street  
Ketchikan, AK 99901

351217  
Mr. Byran Kimm  
General Manager  
Keystone Farms Cooperative Telephone Company  
86 Main Street  
P.O. Box 277  
Keystone, IA 52249-0277

(M)  
|  
(T)  
|  
(M)

Certain material currently found on this page previously appeared on 82nd Revised Title Page 54.

## ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

401704-AR 431704-OK  
Mr. Keith Gibson  
President  
Lavaca Telephone Company  
301 Highway 96 SW  
P.O. Box 230  
Lavaca, AR 72941-0230

421908  
Mr. W. Jay Mitchell  
President  
Le-Ru Telephone Company  
555 Carter Street  
P.O. Box 329  
Seneca, MO 64865

492264  
Mr. Steve Mueller  
Controller  
Leaco Rural Tel. Coop., Inc.  
220 West Broadway  
Hobbs, NM 88240

341045  
Mr. Aaron L. Palmer  
President  
Leaf River Telephone Company  
102 West 2nd Street  
P. O. Box 277  
Leaf River, IL 61047

351225  
Mr. Jim Suchan  
Chief Executive Officer  
Lehigh Valley Coop. Tel. Assoc.  
9090 Taylor Road  
P.O. Box 137  
Lehigh, IA 50557-0137

330900  
Mr. James M. Costello  
Secretary, General Manager  
Lemonweir Valley Telephone Company  
122 Main Street  
P.O. Box 267  
Camp Douglas, WI 54618

310708  
Mr. Randy K. Fletcher  
General Manager  
Lennon Telephone Company  
3095 South Sheridan  
P.O. Box 329  
Lennon, MI 48449-0329

341046  
Ms. Donna Naas  
General Manager  
Leonore Mutual Telephone Company  
500 North Gary Street  
P.O. Box 228  
Leonore, IL 61332

320783  
Mr. Randy Mead  
Vice President/General Manager  
Ligonier Telephone Company, Inc.  
414 South Cavin Street  
Ligonier, IN 46767

552351  
Mr. John W. Christian  
President  
Lincoln County Telephone System, Inc.  
747 Main Street  
P.O. Box 150  
Pioche, NV 89043

482244  
Mr. Aaron Daniel  
General Manager  
Lincoln Telephone Company, Inc.  
111 Stemple Pass Road  
Lincoln, MT 59639

(T)

(T)

## ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

401709  
Mr. Tom S. Shrum  
Secretary/Treasurer  
Madison County Tel. Co., Inc.  
113 Court Street  
P.O. Drawer D  
Huntsville, AR 72740

341049  
Ms. Mary J. Schwartz  
Chief Financial Officer  
Madison Telephone Company  
21668 Double Arch Road  
P.O. Box 29  
Staunton, IL 62088

411801  
Ms. Shana Rains  
Accountant  
Madison Telephone, LLC  
117 North Third Street  
P.O. Box 337  
Madison, KS 66860

401710  
Mrs. Cheryl Stone  
Board Secretary  
Magazine Telephone Company  
25 Magtel Drive  
P.O. Box 596  
Magazine, AR 72943

110737  
Mr. Joseph O'Hara  
Chief Financial Officer  
Magna5 RTC LLC d/b/a Richmond Telephone Company  
5445 Legacy Drive, Suite 180  
Plano, TX 75024

330905  
Mr. Gregory Scott Krings  
Treasurer  
Manawa Tel. Co., Inc.  
c/o Wood County Telephone Company  
440 East Grand Avenue  
P.O. Box 8045  
Wisconsin Rapids, WI 54495-8045

361426  
Mr. Steve Bakken  
Secretary  
Manchester-Hartland Telephone Company  
204 Railroad Street  
Manchester, MN 56007

502282  
Mr. Dallas Cox  
Vice President/General Manager  
Manti Telephone Company  
40 West Union  
Manti, UT 84642

150104  
Mr. Donald A. Bramley  
Chief Financial Officer  
Margaretville Telephone Company, Inc.  
50 Swart Street  
P.O. Box 260  
Margaretville, NY 12455

170185  
Ms. Barbara Galardo  
Director - Access & Costs  
Marianna - Scenery Hill Tel. Co.  
c/o Consolidated Communications  
5 Davis Farm Road  
Portland, ME 04102

351237  
Ms. Janell J. Hansen  
Chief Executive Officer  
Marne & Elk Horn Telephone Company  
4242 Main Street  
P.O. Box 120  
Elk Horn, IA 51531

330908  
Mr. Jerry Schneider  
Chief Executive Officer/General Manager  
Marquette-Adams Telephone Cooperative, Inc.  
113 North Oxford Street  
P.O. Box 45  
Oxford, WI 53952

341050  
Ms. Ann Rauh Dickerson  
Chief Financial Officer  
Marseilles Telephone Company of Marseilles  
c/o Metamora Telephone Co.  
220 North Menard Street  
P.O. Box 800  
Metamora, IL 61548-0800

351238  
Mr. Hans Arwine  
General Manager  
Martelle Cooperative Telephone Association  
107 North John Street  
P.O. Box 159  
Mechanicsville, IA 52306

## ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

371574  
Mr. Andrew D. Jader  
Vice President - Administration  
Nebraska Central Telephone Company  
22 Labarre Street  
P.O. Box 700  
Gibbon, NE 68840-0700

532387  
Mr. James R. Martell  
President  
Nehalem Telecommunications, Inc.  
d/b/a Nehalem Tel. & Tel.  
892 West Madison Avenue  
Glenns Ferry, ID 83623

330918  
Ms. Christy A. Berger  
General Manager  
Nelson Communications Cooperative  
318 Third Avenue West  
P.O. Box 228  
Durand, WI 54736-0228

382247-ND, 482247-MT  
Ms. Remi Sun  
Chief Financial Officer  
Nemont Telephone Cooperative, Inc.  
61 Highway 13 South  
P.O. Box 600  
Scobey, MT 59263

421927  
Mr. Garrin Bott  
President  
New Florence Telephone Company, Inc.  
One Telephone Drive  
P.O. Box 609  
Mt. Vernon, OR 97865

190239  
Mr. Larry E. Powell  
President  
New Hope Telephone Cooperative  
555 Battlefield Road  
P.O. Box 66  
New Hope, VA 24469

250308  
Mr. Daniel Martin  
General Manager  
New Hope Telephone Cooperative  
5415 Main Drive  
P.O. Box 452  
New Hope, AL 35760

(T)

300639  
Mr. John H. Hoge  
Chief Executive Officer  
New Knoxville Telephone Company  
301 West South Street  
New Knoxville, OH 45871

320796  
Ms. Amanda Jones  
Financial Comptroller  
New Lisbon Telephone Company, Inc.  
6369 East Dublin Pike  
P.O. Box 38  
New Lisbon, IN 47366-0038

421928  
Mr. Garrin Bott  
President  
New London Telephone Company  
c/o New Florence Telephone Company  
One Telephone Drive  
P.O. Box 609  
Mt. Vernon, OR 97865

320797  
Mr. Mark Grady  
General Manager  
New Paris Telephone, Inc.  
19066 Market Street  
P.O. Box 47  
New Paris, IN 46553-0047

361442  
Mr. Bill D. Otis  
President  
New Ulm Telecom, Inc.  
27 North Minnesota  
P.O. Box 697  
New Ulm, MN 56073-0697

341062  
Mr. Kirby Willems  
Secretary  
New Windsor Telephone Company  
305 South 5th Avenue  
P.O. Box 488  
New Windsor, IL 61465 (T)

150107  
Mr. Joseph Tomaino  
Vice President of Operations  
Newport Telephone Company, Inc.  
Bridge Street  
P.O. Box 201  
Newport, NY 13416

330920  
Mr. Robert Webb  
Vice President/Chief Operating Officer  
Niagara Telephone Company  
c/o Northeast Communications of Wisconsin  
1580 Mid Valley Drive  
P.O. Box 19079  
Green Bay, WI 54307-9079

150108  
Mr. Jeffrey S. McGrath  
President  
Nicholville Telephone Company, Inc.  
3330 State Highway 11B  
P.O. Box 122  
Nicholville, NY 12965-0122

Transmittal No. 1582

## ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

361500  
Mr. Shane Young  
President  
Northern Telephone Company of Minnesota  
c/o Wilderness Valley Telephone Company, Inc.  
13448 County Road 25  
Wawina, MN 55736

482248  
Ms. Aimee Dietrich  
General Manager  
Northern Telephone Cooperative, Inc.  
121 First Street North  
P.O. Box 190  
Sunburst, MT 59482

381625  
Mr. Jeremy Becker  
General Manager/Chief Executive Officer  
Northwest Communications Cooperative, Inc.  
111 Railroad Avenue  
P.O. Box 38  
Ray, ND 58849-0038

351260  
Ms. Nicole Kroll  
Revenue Requirements Manager  
Northwest Iowa Telephone, LLC  
501 4th Street  
Sergeant Bluffs, IA 51054

351261  
Mr. Donald D. Miller  
Chief Executive Officer  
Northwest Tel. Coop.  
844 Wood Street  
Havelock, IA 50546

320800  
Mr. Rhys G. Mussman  
President & Chief Executive Officer  
Northwestern Indiana Tel. Co.  
205 North Washington Street  
P.O. Box 67  
Hebron, IN 46341

240535  
Mr. Andrew Petersen  
Vice President-External Affairs & Communications  
Norway Telephone Company, Inc.  
c/o TDS Telecom  
525 Junction Road  
Madison, WI 53717

300644  
Mr. Charles D. Mattingly  
President  
Nova Telephone Company  
P.O. Box 733  
Judson, TX 75660

280461  
Mr. John Pearce  
President/Chief Executive Officer  
Noxapater Telephone Company, Inc.  
851 CR 1519  
P.O. Box 727  
Bay Springs, MS 39422

462193  
Mrs. Kelly Tomlinson  
Secretary/Treasurer  
Nucla-Naturita Telephone Company  
421 Main Street  
P.O. Box 520  
Nucla, CO 81424

462194  
Mr. Greg Grablander  
General Manager  
Nunn Telephone Company  
285 Logan Avenue  
P.O. Box 249  
Nunn, CO 80648

---

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

## ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

613018 Mr. Robert Himschoot Chief Executive Officer/General Manager Nushagak Electric & Telephone Cooperative, Inc. 557 Kenny Wren Road P.O. Box 350 Dillingham, AK 99576	150111 Mr. James P. McCarthy President Oneida County Rural Telephone Company 9560 Main Street P.O. Box 402 Holland Patent, NY 13354
250311 Mr. Andrew Petersen Vice President-External Affairs & Communications Oakman Telephone Company, Inc. c/o TDS Telecom 525 Junction Road Madison, WI 53717	341066 Mr. Troy Nimrick (T) General Manager (T) Oneida Telephone Exchange, Inc. 129 West Highway P.O. Box 445 Oneida, IL 61467-0445
310714 Ms. Kristen K. Fisher Secretary/Treasurer Ogden Telephone Company 4726 East Weston Road Blissfield, MI 49228	351265 Mr. Russ Benke General Manager Onslow Cooperative Telephone Association 102 Anamosa Avenue P.O. Box 6 Onslow, IA 52321
351263 Mr. James R. Heckman General Manager/Executive Vice President Ogden Telephone Company 202 West Walnut Street P.O. Box 457 Ogden, IA 50212	150112 Mr. Paul H. Griswold President/Chief Executive Officer Ontario Telephone Company, Inc. 75 Main Street Phelps, NY 14532
432014 Mr. Dustin Hilliary President Oklahoma Western Telephone Company 102 East Choctaw P.O. Box 354 Medicine Park, OK 73557	310717 Ms. Camie Nebel-Conklin Vice President/Chief Financial Officer Ontonagon County Telephone Company c/o Hiawatha Telephone Company 108 West Superior Street Munising, MI 49862-1192
432013 Mr. Toney Prather President Oklatel Communications, Inc. c/o Comanche County Telephone Co., Inc. 6100 Highway 16 P.O. Box 290 De Leon, TX 76444	351266 Mrs. Barb Gruetzmacher Secretary/Treasurer Oran Mutual Telephone Company 5038 Main Street Oran, IA 50664-0007
351264 Mr. Frank Wood General Manager Olin Telephone Company, Inc. 318 Jackson Street P.O. Box 130 Olin, IA 52320-0130	421934 Mr. Garrin Bott President Orchard Farm Tel. Co. c/o New Florence Telephone Company One Telephone Drive P.O. Box 609 Mt. Vernon, OR 97865
	532390 Mr. Doug Musgrave Operations Manager Oregon-Idaho Utilities, Inc. 1023 North Horton Street P. O. Box 1850 Nampa, ID 83653
	421935 Mr. Adam Dixon Chief Operating Officer Oregon Farmers Mutual Telephone Company c/o Townes Telecommunications Service Corporation 120 East 1 <sup>st</sup> Street Lewisville, AR 71845

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

## ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

532389  
Mr. Garrin Bott  
President  
Oregon Telephone Corporation  
One Telephone Drive  
P.O. Box 609  
Mt. Vernon, OR 97865-0609

533336  
Mr. Garrin Bott  
President  
Oregon Telephone Corporation  
One Telephone Drive  
P.O. Box 609  
Mt. Vernon, OR 97865-0609

300649  
Ms. Barbara Galardo  
Director - Access & Costs  
Orwell Telephone Company  
c/o Consolidated Communications  
5 Davis Farm Road  
Portland, ME 04102

300650  
Mr. William J. Honigford  
General Manager  
Ottoville Mutual Telephone Company  
245 West Third Street  
P.O. Box 427  
Ottoville, OH 45876-0427

613019  
Mr. Kelly Williams (T)  
Chief Executive Officer (T)  
OTZ Telephone  
346 Tundra Way (T)  
(D)  
Kotzebue, AK 99752

100019  
Mr. Richard Clark  
Chief Financial Officer  
Oxford County Telephone & Telegraph Company  
491 Lisbon Street  
Lewiston, ME 04240

100002  
Mr. Richard Clark  
Chief Financial Officer  
Oxford West Telephone Company  
491 Lisbon Street  
Lewiston, ME 04240

421866  
Mr. W. Jay Mitchell  
President  
Ozark Telephone Company  
c/o Le-Ru Telephone Company  
555 Carter Street  
P.O. Box 329  
Stella, MO 64865

---

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019



## ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

401718  
Mr. Rick Reed  
General Manager  
Prairie Grove Telephone Company  
139 North Mock Street  
P.O. Box 1010  
Prairie Grove, AR 72753-1010

351344  
Mr. Jeff Roiland  
Chief Executive Officer  
Prairie Telephone Company  
c/o Breda Telephone Corporation  
112 East Main Street  
P.O. Box 190  
Breda, IA 51436

351275  
Mr. Leon Soukup  
President/General Manager  
Prairieburg Telephone Company, Inc.  
120 West Main Street  
Prairieburg, IA 52219-8826

351276  
Ms. Mary Beth Heister  
Secretary/Treasurer  
Preston Telephone Company  
11 North Anna Street  
P.O. Box 167  
Preston, IA 52069-0167

330937  
Mr. Chad T. Young  
General Manager  
Price County Telephone Company  
c/o Chequamegon Communications Corp.  
43705 US Highway 63  
P.O. Box 67  
Cable, WI 54821-0067

220380  
Mr. Ron Chambers  
General Manager  
Progressive Rural Tel. Coop., Inc.  
890 Simpson Avenue  
P.O. Box 98  
Rentz, GA 31075

472231  
Mr. Dan Hoover  
President/Chief Executive Officer  
Project Mutual Tel. Coop. Assn., Inc.  
P.O. Box 366  
Rupert, ID 83350

482250  
Ms. Remi Sun  
Chief Financial Officer  
Project Telephone Company, Inc.  
c/o Nemont Telephone Cooperative, Inc.  
61 Highway 13 South  
P.O. Box 600  
Scobey, MT 59263-0600

482250  
Ms. Remi Sun  
Chief Financial Officer  
Project Telephone Company, Inc.  
c/o Nemont Telephone Cooperative, Inc.  
61 Highway 13 South  
P.O. Box 600  
Scobey, MT 59263

220381  
Mr. Donald E. Bond  
President  
Public Service Telephone Company  
104 Winston Street  
P.O. Box 397  
Reynolds, GA 31076

320813  
Mr. Brent Gillum  
President/Chief Executive Officer  
Pulaski-White Rural Tel. Coop., Inc.  
d/b/a LightStream  
306 South State Road 39  
P.O. Box 408  
Buffalo, IN 47925

170200  
Mr. Adam Dixon  
Chief Operating Officer  
Pymatuning Independent Tel. Co.  
c/o Townes Telecommunications Services Corporation  
120 East 1st Street  
Lewisville, AR 71845

351277  
Mr. Richard R. Drake  
President  
Radcliffe Telephone Company, Inc.  
202 Isabella Street  
P.O. Box 140  
Radcliffe, IA 50230-0140

250316  
Mr. Matthew Jackson  
President  
Ragland Telephone Company  
17 Main Street  
P.O. Box 577  
Ragland, AL 35131

411820  
Ms. Kathy Ruoff  
Controller/Chief Financial Officer (T)  
Rainbow Telecommunications Association, Inc.  
608 Main Street  
P.O. Box 147  
Everest, KS 66424

## ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

351292  
Mr. Don Long  
President  
Searsboro Telephone Company  
305 7th Avenue  
P.O. Box 306  
Sully, IA 50251

421945  
Mr. W. Jay Mitchell  
President  
Seneca Telephone Company  
c/o Le-Ru Telephone Company  
555 Carter Street  
P.O. Box 329  
Stella, MO 64865

230500  
Mr. Jimmie Church  
President  
Service Telephone Company  
d/b/a RiverStreet Networks  
c/o Wilkes Telephone Membership Corporation  
1400 River Street  
Wilkesboro, NC 28697-2108

330946  
Mr. Brad Ellefson  
President  
Sharon Telephone Company  
105 Plain Street  
P.O. Box 400  
Sharon, WI 53585

351293  
Mr. Robert Joseph Schneider, Jr.  
Chief Operating Officer  
Sharon Telephone Company  
100 East Main Street  
P.O. Box 280  
Hills, IA 52235

341025  
Mr. James M. Grisham  
President  
Shawnee Telephone Company  
120 West Lane Street  
P.O. Box 69  
Equality, IL 62934

351136  
Mr. Curtis Eldred  
General Manager  
Shellsburg Cablevision, Inc.  
c/o Farmers Mutual Telephone Company  
124 Main Street S.W.  
P.O. Box 389  
Shellsburg, IA 52332

190250  
Mr. Ray Ostroski  
Legal Counsel  
Shenandoah Telephone Company  
P.O. Box 459  
Edinburg, VA 22824

197251  
Ms. Ann Flowers  
Associate General Counsel  
Shenandoah Telephone Company - NR  
500 Shentel Way  
P.O. Box 459  
Edinburg, VA 22824

300656  
Mr. Richard Rostorfer  
General Manager  
Sherwood Mutual Telephone Association, Inc.  
105 West Vine Street  
P.O. Box 4572  
Sherwood, OH 43556

542338  
Ms. Monika Brandle  
Regulatory Manager  
Sierra Telephone Company, Inc.  
49150 Crane Valley Road  
P.O. Box 219  
Oakhurst, CA 93644-0219

512295  
Mr. Jefferson England  
Chief Financial Officer  
Silver Star Telephone Company, Inc.  
104101 US Highway 89  
P.O. Box 226  
Freedom, WY 83120

Certain material formerly found on this page now appears on 75th Revised Title Page 31 for KanOkla Shidler, LLC.

## ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

300658

Mr. Richard D. Ekleberry II  
General Manager  
Sycamore Telephone Company  
104 East Seventh Street  
Sycamore, OH 44882

453334

Mr. Dan Douglas  
Financial Director  
Table Top Telephone Company, Inc.  
c/o Ponderosa Tel. Co.  
47034 Road 201  
P.O. Box 21  
O'Neals, CA 93645

150084

Ms. Barbara Galardo  
Director - Access & Costs  
Taconic Telephone Corp.  
c/o Consolidated Communications  
5 Davis Farm Road  
Portland, ME 04102

442150

Mr. Dean Pennello  
Treasurer  
Tatum Telephone Company  
c/o Hilliary Acquisition Corp. Texas LLC  
22937 State Highway 58  
Lawton, OK 73507

512296

Mr. Chris Davidson  
Chief Executive Officer  
TCT West  
c/o BHT Holdings, Inc.  
1601 South Park Drive  
Cody, WY 82414

663800

Mr. Yudhishter Parmar  
Vice President of Treasury  
TeleGuam Holdings, Inc.  
624 North Marine Corp Drive  
Tamuning, GU 96913

300659

Mr. Lonnie Pedersen  
President  
Telephone Service Company  
2 Willipie Street  
P.O. Box 408  
Wapakoneta, OH 45895

351308

Ms. Patricia Snyder  
General Manager  
Templeton Telephone Company  
115 North Main  
P.O. Box 77  
Templeton, IA 51463-0077

522446

Mr. Steve Hanson  
President  
Tenino Telephone Company  
225 Central Avenue West  
P.O. Box 4005  
Tenino, WA 98589

432029

Mr. Chad Segress  
President  
Terral Telephone Company  
14101 Wireless Way, Suite A110  
Oklahoma City, OK 73134

351309

Mr. John Noah  
General Manager/Chief Compliance Officer  
Terril Telephone Cooperative  
107 South State Street  
P.O. Box 100  
Terril, IA 51364

260419

Mr. William K. Grigsby  
President/General Manager  
Thacker/Grigsby Telephone Company  
60 Communications Lane  
P.O. Box 789  
Hindman, KY 41822

371524

Mr. Joe Jetensky  
President/General Manager  
The Blair Telephone Company  
c/o American Broadband  
1605 Washington Street  
Blair, NE 68008-0400

300594

Mrs. Tiffany Ebersold  
Chief Financial Officer  
The Champaign Telephone Company  
126 Scioto Street  
Urbana, OH 43078

170156

Ms. Joyce Musick  
Operations Manager  
The Citizens Telephone Company of Kecksburg  
Route 982  
P.O. Box 156  
Mammoth, PA 15664-0156

351174

Mr. Kevin Cabbage  
General Manager/Chief Executive Officer  
The Farmers Mutual Telephone Company  
of Stanton, Iowa  
410 Broad Avenue  
P.O. Box 220  
Stanton, IA 51573-0220

351324

Mr. Kevin Cabbage  
General Manager/Chief Executive Officer  
The Farmers Mutual Telephone Company  
of Stanton, Iowa  
410 Broad Avenue  
P. O. Box 220  
Stanton, IA 51573-0220

170191

Mr. Steven D. Tourje  
President  
The North-Eastern Pennsylvania Telephone Company  
720 Main Street  
Forest City, PA 18421

(N)  
|  
(N)

Transmittal No. 1582

## ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

371525  
Mr. Steven Dorf  
General Manager  
Three River Telco  
225 North 4th Street  
P.O. Box 66  
Lynch, NE 68746-0066

100003  
Ms. Shirley P. Manning  
President  
Tidewater Telecom, Inc.  
133 Back Meadow Road  
Nobleboro, ME 04555

351310  
Mr. Aaron McCartan  
Manager  
Titonka Telephone Company d/b/a Titonka-Burt  
Communications  
247 Main Street, North  
P.O. Box 321  
Titonka, IA 50480-0321

(D)

—  
(D)

452173  
Mr. Mike Bethurem  
General Manager  
Tohono O'Odham Utility Authority  
Highway 86 Mile Marker 112  
P.O. Box 816  
Sells, AZ 85634-0816

522447  
Mr. Russ Ramsey  
President/Chief Executive Officer  
Toledo Tel. Co. Inc.  
183 Plomondon Road  
P.O. Box 669  
Toledo, WA 98591

341086  
Mr. Lloyd Vogel  
President  
Tonica Telephone Company  
208 Allen Street  
P.O. Box 158  
Tonica, IL 61370-0158

140068  
Mr. Donald A. Ceresoli, Jr.  
President  
Topsham Tel. Co.  
26 South Main Street  
P.O. Box 217  
Hammond, NY 13646

412030-KS, 432030-OK  
Mr. Mark R. Gailey  
President/General Manager  
Totah Communications, Inc.  
101 South Ochelata Street  
P.O. Box 300  
Ochelata, OK 74051

442060  
Mr. Toney Prather  
President  
Totelcom Communications, LLC  
6100 Highway 16  
P.O. Box 290  
De Leon, TX 76444

532378  
Ms. Brooke Wheeler  
Chief Financial Officer  
Trans-Cascade Telephone Company  
c/o Cascade Utilities, Inc.  
303 South West Zobrist  
P.O. Box 189  
Estacada, OR 97023

220389  
Mr. Steven W. Tatum  
Vice President  
Trenton Telephone Company  
183 1st Street  
Trenton, GA 30752

361499  
Mr. Josh Netland  
General Manager  
Tri-Co Technologies, LLC  
d/b/a Crosslake Communications  
c/o Emily Cooperative Telephone Company  
40040 State Highway 6  
P.O. Box 100  
Emily, MN 56447

330960  
Ms. Cheryl Rue  
Chief Executive Officer  
Tri-County Communications Cooperative, Inc.  
417 North 5th Avenue  
P.O. Box 578  
Strum, WI 54770

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

## ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

361348

Mr. Shane Young  
President  
Wilderness Valley Telephone Company, Inc.

13448 County Road 25  
Wawina, MN 55736

230510

Mr. Jimmie Church  
President  
Wilkes Telephone Membership Corporation  
d/b/a RiverStreet Networks  
1400 River Street  
Wilkesboro, NC 28697-2108

230505

Mr. Eric Cramer  
Chief Executive Officer/General Manager  
Wilkes Telephone Membership Corporation  
(Tri-County) d/b/a RiverStreet Networks  
1400 River Street  
Wilkesboro, NC 28697-2108

462210

Ms. Aimee Dollerschell  
Manager  
Willard Telephone Company  
41499 Highway 71  
Stoneham, CO 80754

411849

Mr. Brian Boisvert  
Chief Executive Officer/General Manager  
Wilson Tel. Co., Inc.  
2504 Avenue D  
P.O. Box 190  
Wilson, KS 67490-0190

351336

Ms. Stacie Harris  
Manager/Chief Financial Officer (T)  
Wilton Telephone Company  
810 West 5th Street  
P.O. Box 970  
Wilton, IA 52778-0970

## ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

230511  
Ms. Mitzie S. Branon  
Chief Executive Officer  
Yadkin Valley Telephone Membership Corp.  
1421 Courtney/Huntsville  
P.O. Box 368  
Yadkinville, NC 27055-0368

401733  
Mr. Aaron Millsap  
Vice President of Finance  
Yelcot Telephone Company  
207 East Fourth  
P.O. Box 1970  
Mountain Home, AR 72654

320839  
Mr. David W. Blacker  
General Manager  
Yeoman Telephone Company, Inc.  
196 South Goslee Street  
Yeoman, IN 47997

613025  
Mrs. Karen Crapps  
Manager, Regulatory Affairs  
Yukon Telephone Company, Inc.  
c/o GCI Communication Corporation  
2550 Denali Street, Suite 1000 (T)  
Anchorage, AK 99503 (T)

411852  
Ms. Kathy Price  
General Manager  
Zenda Telephone Company, Inc.  
208 North Main  
P.O. Box 128  
Zenda, KS 67159-0128

361515  
Mr. Bruce Hanson  
Treasurer  
Zumbrota Telephone Company  
c/o Hanson Communications, Inc.  
1104 19<sup>th</sup> Avenue SW, Suite B  
Willmar, MN 56201

ACCESS SERVICE

16. Public Packet Data Network (Cont'd)

16.3 Ethernet Transport Service

16.3.3 Obligations of the Customer

In addition to the regulations described in other sections of this tariff, the following provisions apply to ETS:

(A) The ETS customer is responsible for providing the Telephone Company with the necessary information to provision ETS as specified in Section 5.2 Ordering Requirements, preceding.

(B) The ETS customer is responsible for providing and maintaining all required CPE, which is compatible with ETS and complies with the standards specified in Technical Reference IEEE Standard 802.3-2015, Part 3, Sections 1 through 5. (T)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Optional Rate Plan Availability (Cont'd)(A) Term Discount Plan Availability (Cont'd)

- (1) The Term Discount Optional Rate Plans as described in 7.2.8(A)(1), 7.2.8(B), 16.1.3(A), 16.2.5, 16.3.5, and 16.3.6, preceding are available only from those Telephone Companies listed below.

Company Code	Company Name	
1746	Blue Valley Tele-Communications, Inc.	
0463	BPS Telephone Company	
0398	Brandenburg Telephone Company	
0347	Brantley Telephone Company, Inc.	
2040	Brazoria Telephone Company	
1112	Breda Telephone Corporation	
0038	Bretton Woods Telephone Company	
3003	Bristol Bay Tel. Coop., Inc.	(N)
0591	Buckland Telephone Company	
0348	Bulloch County Rural Telephone Coop., Inc.	
0220	Burke's Garden Telephone Company, Inc.	
1115	Butler-Bremer Mutual Telephone Company, Inc.	
2301	Calaveras Tel. Co.	
1365	Callaway Telephone Exchange	
2311	Cal-Ore Telephone Co.	
1526	Cambridge Telephone Company	
4476	Cameron Telephone Company	
4477	Cameron Telephone Company	
1974	Canadian Valley Telephone Company	
2386	Canby Telephone Association (Mt. Angel)	
2046	Cap Rock Telephone Cooperative	
0683	Carr Telephone Company	
1118	Cascade Communications Company	
2371	Cascade Utilities, Inc.	
1119	Casey Mutual Telephone Company	
0076	Cassadaga Telephone Corporation	
1977	Central Oklahoma Telephone Co., L.L.C.	
1125	Central Scott Telephone	
2052	Central Texas Tel. Co-op., Inc.	
2277	Central Utah Telephone, Inc.	

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981



## ACCESS SERVICE

## 17. Rates and Charges (Cont'd)

## 17.4 Other Services (Cont'd)

## 17.4.8 Public Packet Data Network (Cont'd)

## (C) Ethernet Transport Service

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3, preceding. Except as provided for in Section 16.3.7, preceding, the following monthly rates and nonrecurring charges apply for ETS.

(T)

## (1) ETS Channel Terminations

- (a) Per termination when customer designated premises located within 300 feet of ETS SWC

Rate Band	Monthly Rate				Nonrecurring Charge - All
	2 Mbps	5 Mbps	10 Mbps	20 Mbps	
1	\$5.40	\$6.62	\$7.65	\$8.40	\$295.00
2	\$9.05	\$11.11	\$12.83	\$14.08	\$295.00
3	\$9.87	\$12.11	\$13.98	\$15.35	\$295.00
4	\$10.75	\$13.20	\$15.24	\$16.73	\$295.00
5	\$11.72	\$14.38	\$16.61	\$18.24	\$295.00
6	\$12.78	\$15.68	\$18.11	\$19.88	\$295.00
7	\$13.93	\$17.09	\$19.74	\$21.67	\$295.00
8	\$15.18	\$18.63	\$21.51	\$23.62	\$295.00
9	\$16.55	\$20.30	\$23.45	\$25.74	\$295.00
10	\$18.04	\$22.13	\$25.56	\$28.06	\$295.00
11	\$19.66	\$24.12	\$27.86	\$30.59	\$295.00
12	\$21.43	\$26.30	\$30.37	\$33.34	\$295.00
13	\$23.36	\$28.66	\$33.10	\$36.34	\$295.00
14	\$25.46	\$31.24	\$36.08	\$39.61	\$295.00
15	\$27.75	\$34.05	\$39.33	\$43.17	\$295.00
16	\$30.25	\$37.12	\$42.87	\$47.06	\$295.00
17	\$32.97	\$40.46	\$46.73	\$51.30	\$295.00
18	\$35.94	\$44.10	\$50.93	\$55.91	\$295.00
19	\$39.17	\$48.07	\$55.52	\$60.94	\$295.00
20	\$41.62	\$51.08	\$58.99	\$64.76	\$295.00
21	\$45.37	\$55.67	\$64.30	\$70.58	\$295.00
22	\$47.32	\$58.07	\$67.07	\$73.62	\$295.00
23	\$51.58	\$63.30	\$73.10	\$80.25	\$295.00
24	\$56.22	\$68.99	\$79.68	\$87.47	\$295.00
25	\$61.28	\$75.20	\$86.85	\$95.34	\$295.00
26	\$66.80	\$81.97	\$94.67	\$103.93	\$295.00
27	\$72.81	\$89.35	\$103.19	\$113.28	\$295.00
28	\$79.36	\$97.39	\$112.48	\$123.47	\$295.00
29	\$86.51	\$106.15	\$122.60	\$134.59	\$295.00
30	\$94.29	\$115.71	\$133.64	\$146.70	\$295.00
31	\$102.78	\$126.12	\$145.66	\$159.90	\$295.00
32	\$112.03	\$137.47	\$158.77	\$174.29	\$295.00
33	\$122.11	\$149.85	\$173.06	\$189.98	\$295.00
34	\$133.10	\$163.33	\$188.64	\$207.08	\$295.00
35	\$145.08	\$178.03	\$205.61	\$225.72	\$295.00
36	\$158.14	\$194.05	\$224.12	\$246.03	\$295.00
37	\$172.37	\$211.52	\$244.29	\$268.17	\$295.00
38	\$187.88	\$230.56	\$266.28	\$292.31	\$295.00
39	\$204.79	\$251.31	\$290.24	\$318.62	\$295.00
40	\$223.22	\$273.92	\$316.36	\$347.29	\$295.00
41	\$243.31	\$298.58	\$344.84	\$378.55	\$295.00
42	\$265.21	\$325.45	\$375.87	\$412.62	\$295.00
43	\$289.08	\$354.74	\$409.70	\$449.75	\$295.00
44	\$315.10	\$386.66	\$446.57	\$490.23	\$295.00
45	\$343.46	\$421.46	\$486.76	\$534.35	\$295.00
46	\$374.37	\$459.40	\$530.57	\$582.44	\$295.00
47	\$408.06	\$500.74	\$578.33	\$634.86	\$295.00
48	\$966.03	\$1,185.44	\$1,369.11	\$1,502.95	\$295.00
49	\$1,052.97	\$1,292.13	\$1,492.33	\$1,638.22	\$295.00
50	\$1,147.74	\$1,408.42	\$1,626.63	\$1,785.66	\$295.00

Refer to the Ethernet Transport Service (ETS) column in the Rate Band Table in Section 17.5.1, following, to view company specific rate band assignments.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981



ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981



ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981



ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981



ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981



ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

(D)

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(e) ETS FRO Plan 5 (Cont'd)(ii) Plan 5 Rates (Cont'd)Optional Features and Functions (Cont'd)

## - ETS Bandwidth Add-On (BAO)

- Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps, 5 Gbps, or 10 Gbps

<u>Rate Band</u>	<u>Monthly Rate Per 500 Gbps</u>
1	\$9.03
2	\$15.14
3	\$16.50
4	\$17.98
5	\$19.60
6	\$21.37
7	\$23.29
8	\$25.38
9	\$27.67
10	\$30.16
11	\$32.87
12	\$35.83
13	\$39.06
14	\$42.57
15	\$46.40
16	\$50.58
17	\$55.13
18	\$60.09
19	\$65.50
20	\$69.60
21	\$75.86
22	\$79.13
23	\$86.25
24	\$94.02
25	\$102.48
26	\$111.70
27	\$121.75
28	\$132.71
29	\$144.66
30	\$157.67
31	\$171.87
32	\$187.33
33	\$204.19
34	\$222.57
35	\$242.60
36	\$264.44
37	\$288.23
38	\$314.18
39	\$342.45
40	\$373.27
41	\$406.87
42	\$443.49
43	\$483.40
44	\$526.90
45	\$574.33
46	\$626.02
47	\$682.36
48	\$1,615.39
49	\$1,760.77
50	\$1,919.24

Certain material currently found on this page previously appeared on 2nd Revised Page 17-41.10.77.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(e) ETS FRO Plan 5 (Cont'd)(ii) Plan 5 Rates (Cont'd)Optional Features and Functions (Cont'd)

## - ETS Bandwidth Add-On (BAO)

- Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps, 5 Gbps, or 10 Gbps when customer designated premises is located within 300 feet of ETS SWC

<u>Rate Band</u>	<u>Monthly Rate Per 500 Gbps</u>
1	\$7.79
2	\$13.07
3	\$14.25
4	\$15.53
5	\$16.93
6	\$18.45
7	\$20.11
8	\$21.92
9	\$23.90
10	\$26.05
11	\$28.39
12	\$30.95
13	\$33.73
14	\$36.77
15	\$40.08
16	\$43.68
17	\$47.61
18	\$51.90
19	\$56.57
20	\$60.11
21	\$65.52
22	\$68.34
23	\$74.49
24	\$81.20
25	\$88.50
26	\$96.47
27	\$105.15
28	\$114.61
29	\$124.93
30	\$136.17
31	\$148.43
32	\$161.79
33	\$176.35
34	\$192.22
35	\$209.52
36	\$228.38
37	\$248.93
38	\$271.33
39	\$295.75
40	\$322.37
41	\$351.39
42	\$383.01
43	\$417.48
44	\$455.05
45	\$496.01
46	\$540.65
47	\$589.31
48	\$1,395.11
49	\$1,520.67
50	\$1,657.53

Certain material currently found on this page previously appeared on 2nd Revised Page 17-41.10.78.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(e) ETS FRO Plan 5 (Cont'd)(ii) Plan 5 Rates (Cont'd)Optional Features and Functions (Cont'd)

## - ETS Bandwidth Add-On (BAO)

- Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps, 5 Gbps, or 10 Gbps when customer designated premises is located more than 300 feet from ETS SWC

Rate Band	Monthly Rate Per 500 Gbps
1	\$22.56
2	\$37.84
3	\$41.25
4	\$44.96
5	\$49.00
6	\$53.41
7	\$58.22
8	\$63.46
9	\$69.17
10	\$75.40
11	\$82.18
12	\$89.58
13	\$97.64
14	\$106.43
15	\$116.01
16	\$126.45
17	\$137.83
18	\$150.24
19	\$163.76
20	\$174.00
21	\$189.66
22	\$197.83
23	\$215.63
24	\$235.04
25	\$256.19
26	\$279.25
27	\$304.38
28	\$331.78
29	\$361.64
30	\$394.19
31	\$429.66
32	\$468.33
33	\$510.48
34	\$556.43
35	\$606.50
36	\$661.09
37	\$720.59
38	\$785.44
39	\$856.13
40	\$933.18
41	\$1,017.17
42	\$1,108.71
43	\$1,208.50
44	\$1,317.26
45	\$1,435.82
46	\$1,565.04
47	\$1,705.89
48	\$4,038.47
49	\$4,401.93
50	\$4,798.10

Certain material currently found on this page previously appeared on 2nd Revised Page 17-41.10.79.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(e) ETS FRO Plan 5 (Cont'd)(i) Plan 5 Rates (Cont'd)Optional Features and Functions (Cont'd)

## - ETS Bandwidth Add-On (BAO) (Cont'd)

- Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps, 5 Gbps or 10 Gbps

<u>Rate Band</u>	<u>Monthly Rate Per 500 Mbps</u>
1	\$0.00
2	\$0.00
3	\$0.00
4	\$0.00
5	\$0.00
6	\$0.00
7	\$0.00
8	\$0.00
9	\$0.00
10	\$0.00
11	\$0.00
12	\$0.00
13	\$0.00
14	\$0.00
15	\$0.00
16	\$0.00
17	\$0.00
18	\$0.00
19	\$0.00
20	\$0.00
21	\$0.00
22	\$0.00
23	\$0.00
24	\$0.00
25	\$0.00
26	\$0.00
27	\$0.00
28	\$0.00
29	\$0.00
30	\$0.00
31	\$0.00
32	\$0.00
33	\$0.00
34	\$0.00
35	\$0.00
36	\$0.00
37	\$0.00
38	\$0.00
39	\$0.00
40	\$0.00
41	\$0.00
42	\$0.00
43	\$0.00
44	\$0.00
45	\$0.00
46	\$0.00
47	\$0.00
48	\$0.00
49	\$0.00
50	\$0.00

Certain material currently found on this page previously appeared on Original Page 17-41.10.79.1.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(e) ETS FRO Plan 5 (Cont'd)(ii) Plan 5 Rates (Cont'd)Optional Features and Functions (Cont'd)

## - ETS Bandwidth Add-On (BAO) (Cont'd)

- Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps, 5 Gbps or 10 Gbps

<u>Rate</u> <u>Band</u>	<u>Monthly Rate</u> <u>Per 500 Mbps</u>
1	\$82.05
2	\$137.60
3	\$149.99
4	\$163.48
5	\$178.20
6	\$194.23
7	\$211.72
8	\$230.77
9	\$251.54
10	\$274.18
11	\$298.85
12	\$325.75
13	\$355.07
14	\$387.03
15	\$421.86
16	\$459.82
17	\$501.21
18	\$546.32
19	\$595.49
20	\$632.73
21	\$689.68
22	\$719.38
23	\$784.12
24	\$854.69
25	\$931.61
26	\$1,015.46
27	\$1,106.85
28	\$1,206.47
29	\$1,315.05
30	\$1,433.40
31	\$1,562.41
32	\$1,703.03
33	\$1,856.30
34	\$2,023.37
35	\$2,205.47
36	\$2,403.96
37	\$2,620.32
38	\$2,856.15
39	\$3,113.20
40	\$3,393.39
41	\$3,698.79
42	\$4,031.68
43	\$4,394.54
44	\$4,790.04
45	\$5,221.15
46	\$5,691.05
47	\$6,203.25
48	\$14,685.34
49	\$16,007.02
50	\$17,447.65

Certain material currently found on this page previously appeared on Original Page 17-41.10.79.2.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(e) ETS FRO Plan 5 (Cont'd)(ii) Plan 5 Rates (Cont'd)Optional Features and Functions (Cont'd)

## - ETS Bandwidth Add-On (BAO) (Cont'd)

- Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps, 5 Gbps or 10 Gbps

<u>Rate</u>	<u>Monthly Rate</u>
<u>Band</u>	<u>Per 500 Mbps</u>
1	\$45.92
2	\$77.02
3	\$83.95
4	\$91.50
5	\$99.74
6	\$108.72
7	\$118.50
8	\$129.17
9	\$140.79
10	\$153.46
11	\$167.27
12	\$182.33
13	\$198.74
14	\$216.62
15	\$236.12
16	\$257.37
17	\$280.53
18	\$305.78
19	\$333.30
20	\$354.15
21	\$386.02
22	\$402.64
23	\$438.88
24	\$478.38
25	\$521.44
26	\$568.36
27	\$619.52
28	\$675.27
29	\$736.05
30	\$802.29
31	\$874.50
32	\$953.20
33	\$1,038.99
34	\$1,132.50
35	\$1,234.43
36	\$1,345.53
37	\$1,466.62
38	\$1,598.62
39	\$1,742.50
40	\$1,899.32
41	\$2,070.26
42	\$2,256.58
43	\$2,459.67
44	\$2,681.04
45	\$2,922.34
46	\$3,185.35
47	\$3,472.03
48	\$8,219.56
49	\$8,959.32
50	\$9,765.66

Certain material currently found on this page previously appeared on Original Page 17-41.10.79.3.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981



## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(e) ETS FRO Plan 5 (Cont'd)(ii) Plan 5 Rates (Cont'd)Optional Features and Functions (Cont'd)

## - ETS Bandwidth Add-On (BAO) (Cont'd)

- Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps, 5 Gbps or 10 Gbps when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles

Monthly Rate  
Per 500 Mbps  
\$1,599.18

- Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps, 5 Gbps or 10 Gbps when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles

Monthly Rate  
Per 500 Mbps  
\$1,919.01

(N)

(N)

(M)

(M)

Certain material currently found on this page previously appeared on Original Page 17-41.10.79.4.

---

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6

(N)

(i) Plan 6 Availability

Subject to the requirements specified in Section 16.3.7, preceding, ETS FRO Plan 6 is available as specified below from the following Telephone Companies through June 30, 2020.

<u>Company Name</u>	<u>Study Area Number</u>	<u>Plan 6 ETS Rate Band Assignment</u>	<u>Available Beginning</u>
Big Bend Telephone Company, Inc.	442039	29	August 1, 2019

(N)

Certain material formerly found on this page now appears on Original  
Page 17-41.10.76.47.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates

Subject to the requirements specified in Section 16.3.7, preceding, the following ETS FRO Plan 6 stabilized rates apply in lieu of the monthly rates specified in Sections 17.4.8(C)(1) through (C)(6), above, for ETS Term Discount Plan or ETS Port Term Discount Plan customers that subscribe to this plan between August 1, 2019 and June 30, 2020. The nonrecurring charges associated with the following rate elements are not stabilized in ETS FRO Plan 6. Therefore, the non-stabilized nonrecurring charges specified in Sections 17.4.8(C)(1) through (C)(6), above, apply. The Telephone Company specific rate band assignment for ETS FRO Plan 6 stabilized rates is specified in (i), above. The ETS Term Discount Plan or ETS Port Term Discount Plan discount percentages for a 36 month or 60 month commitment will apply as described in Sections 16.3.5 or 16.3.6, preceding.

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)ETS Channel Terminations

- Per termination when customer designated premises located within 300 feet of ETS SWC

Rate Band	Monthly Rate				Nonrecurring Charge - All
	2 Mbps	5 Mbps	10 Mbps	20 Mbps	
1	\$5.40	\$6.62	\$7.65	\$8.40	
2	\$9.05	\$11.11	\$12.83	\$14.08	
3	\$9.87	\$12.11	\$13.98	\$15.35	
4	\$10.75	\$13.20	\$15.24	\$16.73	
5	\$11.72	\$14.38	\$16.61	\$18.24	
6	\$12.78	\$15.68	\$18.11	\$19.88	
7	\$13.93	\$17.09	\$19.74	\$21.67	
8	\$15.18	\$18.63	\$21.51	\$23.62	
9	\$16.55	\$20.30	\$23.45	\$25.74	
10	\$18.04	\$22.13	\$25.56	\$28.06	
11	\$19.66	\$24.12	\$27.86	\$30.59	
12	\$21.43	\$26.30	\$30.37	\$33.34	
13	\$23.36	\$28.66	\$33.10	\$36.34	
14	\$25.46	\$31.24	\$36.08	\$39.61	
15	\$27.75	\$34.05	\$39.33	\$43.17	
16	\$30.25	\$37.12	\$42.87	\$47.06	
17	\$32.97	\$40.46	\$46.73	\$51.30	
18	\$35.94	\$44.10	\$50.93	\$55.91	
19	\$39.17	\$48.07	\$55.52	\$60.94	
20	\$41.62	\$51.08	\$58.99	\$64.76	See the non-stabilized nonrecurring charges as set forth in Section 17.4.8(C)(1)(a)
21	\$45.37	\$55.67	\$64.30	\$70.58	
22	\$47.32	\$58.07	\$67.07	\$73.62	
23	\$51.58	\$63.30	\$73.10	\$80.25	
24	\$56.22	\$68.99	\$79.68	\$87.47	
25	\$61.28	\$75.20	\$86.85	\$95.34	
26	\$66.80	\$81.97	\$94.67	\$103.93	
27	\$72.81	\$89.35	\$103.19	\$113.28	
28	\$79.36	\$97.39	\$112.48	\$123.47	
29	\$86.51	\$106.15	\$122.60	\$134.59	
30	\$94.29	\$115.71	\$133.64	\$146.70	
31	\$102.78	\$126.12	\$145.66	\$159.90	
32	\$112.03	\$137.47	\$158.77	\$174.29	
33	\$122.11	\$149.85	\$173.06	\$189.98	
34	\$133.10	\$163.33	\$188.64	\$207.08	
35	\$145.08	\$178.03	\$205.61	\$225.72	
36	\$158.14	\$194.05	\$224.12	\$246.03	
37	\$172.37	\$211.52	\$244.29	\$268.17	
38	\$187.88	\$230.56	\$266.28	\$292.31	
39	\$204.79	\$251.31	\$290.24	\$318.62	
40	\$223.22	\$273.92	\$316.36	\$347.29	
41	\$243.31	\$298.58	\$344.84	\$378.55	
42	\$265.21	\$325.45	\$375.87	\$412.62	
43	\$289.08	\$354.74	\$409.70	\$449.75	
44	\$315.10	\$386.66	\$446.57	\$490.23	
45	\$343.46	\$421.46	\$486.76	\$534.35	
46	\$374.37	\$459.40	\$530.57	\$582.44	
47	\$408.06	\$500.74	\$578.33	\$634.86	
48	\$966.03	\$1,185.44	\$1,369.11	\$1,502.95	
49	\$1,052.97	\$1,292.13	\$1,492.33	\$1,638.22	
50	\$1,147.74	\$1,408.42	\$1,626.63	\$1,785.66	

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)ETS Channel Terminations (Cont'd)

- Per termination when customer designated premises located within 300 feet of ETS SWC (Cont'd)

Rate Band	Monthly Rate				Nonrecurring Charge - All
	50 Mbps	100 Mbps	200 Mbps	250 Mbps	
1	\$9.71	\$10.79	\$12.06	\$13.48	
2	\$16.28	\$18.09	\$20.23	\$22.61	
3	\$17.75	\$19.72	\$22.05	\$24.65	
4	\$19.34	\$21.49	\$24.03	\$26.87	
5	\$21.08	\$23.43	\$26.19	\$29.29	
6	\$22.98	\$25.54	\$28.55	\$31.92	
7	\$25.05	\$27.84	\$31.12	\$34.79	
8	\$27.31	\$30.34	\$33.92	\$37.93	
9	\$29.76	\$33.07	\$36.98	\$41.34	
10	\$32.44	\$36.05	\$40.30	\$45.06	
11	\$35.36	\$39.29	\$43.93	\$49.12	
12	\$38.54	\$42.83	\$47.89	\$53.54	
13	\$42.01	\$46.68	\$52.20	\$58.35	
14	\$45.79	\$50.88	\$56.89	\$63.61	
15	\$49.92	\$55.46	\$62.01	\$69.33	
16	\$54.41	\$60.46	\$67.59	\$75.57	
17	\$59.30	\$65.90	\$73.68	\$82.37	
18	\$64.64	\$71.83	\$80.31	\$89.78	
19	\$70.46	\$78.29	\$87.54	\$97.86	See the non-stabilized nonrecurring charges as set forth in Section 17.4.8(C)(1)(a)
20	\$74.87	\$83.19	\$93.01	\$103.99	
21	\$81.61	\$90.68	\$101.38	\$113.34	
22	\$85.12	\$94.58	\$105.75	\$118.23	
23	\$92.78	\$103.09	\$115.27	\$128.87	
24	\$101.13	\$112.37	\$125.64	\$140.46	
25	\$110.23	\$122.48	\$136.95	\$153.11	
26	\$120.15	\$133.51	\$149.27	\$166.88	
27	\$130.97	\$145.52	\$162.71	\$181.90	
28	\$142.75	\$158.62	\$177.35	\$198.28	
29	\$155.60	\$172.90	\$193.31	\$216.12	
30	\$169.61	\$188.46	\$210.71	\$235.57	
31	\$184.87	\$205.42	\$229.67	\$256.77	
32	\$201.51	\$223.91	\$250.34	\$279.88	
33	\$219.64	\$244.06	\$272.88	\$305.07	
34	\$239.41	\$266.02	\$297.43	\$332.53	
35	\$260.96	\$289.96	\$324.20	\$362.46	
36	\$284.45	\$316.06	\$353.38	\$395.08	
37	\$310.05	\$344.51	\$385.19	\$430.63	
38	\$337.95	\$375.51	\$419.85	\$469.39	
39	\$368.37	\$409.31	\$457.64	\$511.64	
40	\$401.52	\$446.15	\$498.83	\$557.68	
41	\$437.66	\$486.30	\$543.72	\$607.88	
42	\$477.04	\$530.07	\$592.66	\$662.58	
43	\$519.98	\$577.77	\$646.00	\$722.22	
44	\$566.78	\$629.77	\$704.14	\$787.22	
45	\$617.79	\$686.45	\$767.51	\$858.07	
46	\$673.39	\$748.23	\$836.58	\$935.29	
47	\$733.99	\$815.57	\$911.88	\$1,019.47	
48	\$1,737.63	\$1,930.76	\$2,158.74	\$2,413.45	
49	\$1,894.01	\$2,104.53	\$2,353.03	\$2,630.66	
50	\$2,064.47	\$2,293.94	\$2,564.80	\$2,867.42	

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)ETS Channel Terminations (Cont'd)

- Per termination when customer designated premises located within 300 feet of ETS SWC (Cont'd)

Monthly Rate					Nonrecurring Charge - All
Rate Band	300 Mbps	400 Mbps	500 Mbps	600 Mbps	
1	\$13.48	\$15.34	\$17.26	\$18.71	
2	\$22.61	\$25.73	\$28.95	\$31.37	
3	\$24.65	\$28.05	\$31.55	\$34.20	
4	\$26.87	\$30.57	\$34.39	\$37.27	
5	\$29.29	\$33.32	\$37.49	\$40.63	
6	\$31.92	\$36.32	\$40.86	\$44.29	
7	\$34.79	\$39.59	\$44.54	\$48.27	
8	\$37.93	\$43.15	\$48.55	\$52.62	
9	\$41.34	\$47.04	\$52.91	\$57.35	
10	\$45.06	\$51.27	\$57.68	\$62.51	
11	\$49.12	\$55.89	\$62.87	\$68.14	
12	\$53.54	\$60.92	\$68.53	\$74.27	
13	\$58.35	\$66.40	\$74.69	\$80.96	
14	\$63.61	\$72.37	\$81.41	\$88.24	
15	\$69.33	\$78.89	\$88.74	\$96.18	
16	\$75.57	\$85.99	\$96.73	\$104.84	See the non-stabilized nonrecurring charges as set forth in Section 17.4.8(C)(1)(a)
17	\$82.37	\$93.73	\$105.43	\$114.28	
18	\$89.78	\$102.16	\$114.92	\$124.56	
19	\$97.86	\$111.36	\$125.27	\$135.77	
20	\$103.99	\$118.32	\$133.10	\$144.26	
21	\$113.34	\$128.97	\$145.08	\$157.25	
22	\$118.23	\$134.52	\$151.33	\$164.02	
23	\$128.87	\$146.63	\$164.95	\$178.78	
24	\$140.46	\$159.83	\$179.79	\$194.87	
25	\$153.11	\$174.21	\$195.97	\$212.41	
26	\$166.88	\$189.89	\$213.61	\$231.52	
27	\$181.90	\$206.98	\$232.84	\$252.36	
28	\$198.28	\$225.61	\$253.79	\$275.07	
29	\$216.12	\$245.91	\$276.63	\$299.83	
30	\$235.57	\$268.05	\$301.53	\$326.82	
31	\$256.77	\$292.17	\$328.67	\$356.23	
32	\$279.88	\$318.47	\$358.25	\$388.29	
33	\$305.07	\$347.13	\$390.49	\$423.24	
34	\$332.53	\$378.37	\$425.64	\$461.33	
35	\$362.46	\$412.42	\$463.94	\$502.85	
36	\$395.08	\$449.54	\$505.70	\$548.10	
37	\$430.63	\$490.00	\$551.21	\$597.43	
38	\$469.39	\$534.10	\$600.82	\$651.20	
39	\$511.64	\$582.17	\$654.89	\$709.81	
40	\$557.68	\$634.56	\$713.84	\$773.69	
41	\$607.88	\$691.67	\$778.08	\$843.32	
42	\$662.58	\$753.92	\$848.11	\$919.22	
43	\$722.22	\$821.78	\$924.44	\$1,001.95	
44	\$787.22	\$895.74	\$1,007.64	\$1,092.13	
45	\$858.07	\$976.35	\$1,098.32	\$1,190.42	
46	\$935.29	\$1,064.23	\$1,197.17	\$1,297.56	
47	\$1,019.47	\$1,160.01	\$1,304.92	\$1,414.34	
48	\$2,413.45	\$2,746.16	\$3,089.22	\$3,348.26	
49	\$2,630.66	\$2,993.31	\$3,367.25	\$3,649.60	
50	\$2,867.42	\$3,262.71	\$3,670.30	\$3,978.06	

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)ETS Channel Terminations (Cont'd)

- Per termination when customer designated premises located within 300 feet of ETS SWC (Cont'd)

Monthly Rate					Nonrecurring Charge - All
Rate Band	700 Mbps	750 Mbps	800 Mbps	900 Mbps	
1	\$20.43	\$21.84	\$21.84	\$23.88	
2	\$34.26	\$36.63	\$36.63	\$40.05	
3	\$37.35	\$39.93	\$39.93	\$43.66	
4	\$40.71	\$43.53	\$43.53	\$47.59	
5	\$44.37	\$47.44	\$47.44	\$51.87	
6	\$48.36	\$51.71	\$51.71	\$56.54	
7	\$52.72	\$56.37	\$56.37	\$61.63	
8	\$57.46	\$61.44	\$61.44	\$67.17	
9	\$62.63	\$66.97	\$66.97	\$73.22	
10	\$68.27	\$73.00	\$73.00	\$79.81	
11	\$74.41	\$79.57	\$79.57	\$86.99	
12	\$81.11	\$86.73	\$86.73	\$94.82	
13	\$88.41	\$94.53	\$94.53	\$103.36	
14	\$96.37	\$103.04	\$103.04	\$112.66	
15	\$105.04	\$112.31	\$112.31	\$122.80	
16	\$114.50	\$122.42	\$122.42	\$133.85	
17	\$124.80	\$133.44	\$133.44	\$145.90	
18	\$136.03	\$145.45	\$145.45	\$159.03	See the non-stabilized nonrecurring charges as set forth in Section 17.4.8(C)(1)(a)
19	\$148.28	\$158.54	\$158.54	\$173.34	
20	\$157.55	\$168.46	\$168.46	\$184.18	
21	\$171.73	\$183.62	\$183.62	\$200.76	
22	\$179.12	\$191.53	\$191.53	\$209.40	
23	\$195.25	\$208.76	\$208.76	\$228.25	
24	\$212.82	\$227.55	\$227.55	\$248.79	
25	\$231.97	\$248.03	\$248.03	\$271.18	
26	\$252.85	\$270.35	\$270.35	\$295.59	
27	\$275.61	\$294.69	\$294.69	\$322.19	
28	\$300.41	\$321.21	\$321.21	\$351.19	
29	\$327.45	\$350.12	\$350.12	\$382.79	
30	\$356.92	\$381.63	\$381.63	\$417.24	
31	\$389.04	\$415.97	\$415.97	\$454.80	
32	\$424.05	\$453.41	\$453.41	\$495.73	
33	\$462.22	\$494.22	\$494.22	\$540.34	
34	\$503.82	\$538.70	\$538.70	\$588.97	
35	\$549.16	\$587.18	\$587.18	\$641.98	
36	\$598.59	\$640.02	\$640.02	\$699.76	
37	\$652.46	\$697.63	\$697.63	\$762.74	
38	\$711.18	\$760.41	\$760.41	\$831.39	
39	\$775.19	\$828.85	\$828.85	\$906.21	
40	\$844.95	\$903.45	\$903.45	\$987.77	
41	\$921.00	\$984.76	\$984.76	\$1,076.67	
42	\$1,003.89	\$1,073.39	\$1,073.39	\$1,173.57	
43	\$1,094.24	\$1,169.99	\$1,169.99	\$1,279.19	
44	\$1,192.72	\$1,275.29	\$1,275.29	\$1,394.32	
45	\$1,300.07	\$1,390.07	\$1,390.07	\$1,519.81	
46	\$1,417.07	\$1,515.17	\$1,515.17	\$1,656.59	
47	\$1,544.61	\$1,651.54	\$1,651.54	\$1,805.68	
48	\$3,656.65	\$3,909.79	\$3,909.79	\$4,274.70	
49	\$3,985.75	\$4,261.67	\$4,261.67	\$4,659.43	
50	\$4,344.46	\$4,645.22	\$4,645.22	\$5,078.77	

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)ETS Channel Terminations (Cont'd)

- Per termination when customer designated premises located within 300 feet of ETS SWC (Cont'd)

Rate Band	Monthly Rate				Nonrecurring Charge - All
	1 Gbps	2.5 Gbps	5 Gbps	10 Gbps	
1	\$25.89	\$48.54	\$64.72	\$75.51	
2	\$43.42	\$81.41	\$108.55	\$126.64	
3	\$47.33	\$88.74	\$118.32	\$138.04	
4	\$51.59	\$96.72	\$128.96	\$150.46	
5	\$56.23	\$105.43	\$140.57	\$164.00	
6	\$61.29	\$114.92	\$153.22	\$178.76	
7	\$66.81	\$125.26	\$167.01	\$194.85	
8	\$72.82	\$136.53	\$182.04	\$212.38	
9	\$79.37	\$148.82	\$198.43	\$231.50	
10	\$86.51	\$162.21	\$216.29	\$252.33	
11	\$94.30	\$176.81	\$235.75	\$275.04	
12	\$102.79	\$192.73	\$256.97	\$299.80	
13	\$112.04	\$210.07	\$280.10	\$326.78	
14	\$122.12	\$228.98	\$305.31	\$356.19	
15	\$133.11	\$249.59	\$332.78	\$388.25	
16	\$145.09	\$272.05	\$362.73	\$423.19	
17	\$158.15	\$296.53	\$395.38	\$461.28	
18	\$172.39	\$323.22	\$430.96	\$502.79	See the non-stabilized nonrecurring charges as set forth in Section 17.4.8(C)(1)(a)
19	\$187.90	\$352.31	\$469.75	\$548.04	
20	\$199.65	\$374.35	\$499.13	\$582.32	
21	\$217.62	\$408.04	\$544.05	\$634.73	
22	\$226.99	\$425.61	\$567.48	\$662.06	
23	\$247.42	\$463.92	\$618.56	\$721.65	
24	\$269.69	\$505.67	\$674.23	\$786.60	
25	\$293.96	\$551.18	\$734.91	\$857.39	
26	\$320.42	\$600.79	\$801.05	\$934.56	
27	\$349.26	\$654.86	\$873.14	\$1,018.67	
28	\$380.69	\$713.79	\$951.72	\$1,110.35	
29	\$414.95	\$778.03	\$1,037.38	\$1,210.28	
30	\$452.30	\$848.06	\$1,130.74	\$1,319.20	
31	\$493.00	\$924.38	\$1,232.51	\$1,437.93	
32	\$537.37	\$1,007.58	\$1,343.44	\$1,567.34	
33	\$585.74	\$1,098.26	\$1,464.35	\$1,708.40	
34	\$638.45	\$1,197.10	\$1,596.14	\$1,862.16	
35	\$695.92	\$1,304.84	\$1,739.79	\$2,029.75	
36	\$758.55	\$1,422.28	\$1,896.37	\$2,212.43	
37	\$826.82	\$1,550.28	\$2,067.04	\$2,411.55	
38	\$901.23	\$1,689.81	\$2,253.08	\$2,628.59	
39	\$982.34	\$1,841.89	\$2,455.85	\$2,865.16	
40	\$1,070.75	\$2,007.66	\$2,676.88	\$3,123.03	
41	\$1,167.12	\$2,188.35	\$2,917.80	\$3,404.10	
42	\$1,272.16	\$2,385.30	\$3,180.40	\$3,710.47	
43	\$1,386.66	\$2,599.98	\$3,466.64	\$4,044.41	
44	\$1,511.45	\$2,833.98	\$3,778.64	\$4,408.41	
45	\$1,647.49	\$3,089.04	\$4,118.71	\$4,805.17	
46	\$1,795.76	\$3,367.05	\$4,489.40	\$5,237.63	
47	\$1,957.38	\$3,670.08	\$4,893.44	\$5,709.02	
48	\$4,633.82	\$8,688.42	\$11,584.56	\$13,515.32	
49	\$5,050.87	\$9,470.38	\$12,627.17	\$14,731.70	
50	\$5,505.45	\$10,322.71	\$13,763.62	\$16,057.55	

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981



## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)ETS Channel Terminations (Cont'd)

- Per termination when customer designated premises located more than 300 feet from ETS SWC

Monthly Rate					Nonrecurring Charge - All
Rate Band	2 Mbps	5 Mbps	10 Mbps	20 Mbps	
1	\$21.72	\$21.96	\$22.28	\$25.20	
2	\$36.43	\$36.83	\$37.36	\$42.26	
3	\$39.71	\$40.15	\$40.72	\$46.07	
4	\$43.29	\$43.76	\$44.39	\$50.21	
5	\$47.18	\$47.70	\$48.38	\$54.73	
6	\$51.43	\$51.99	\$52.73	\$59.66	
7	\$56.06	\$56.67	\$57.48	\$65.03	
8	\$61.10	\$61.78	\$62.65	\$70.88	
9	\$66.60	\$67.33	\$68.29	\$77.26	
10	\$72.60	\$73.39	\$74.44	\$84.21	
11	\$79.13	\$80.00	\$81.14	\$91.79	
12	\$86.25	\$87.20	\$88.44	\$100.05	
13	\$94.02	\$95.05	\$96.40	\$109.06	
14	\$102.48	\$103.60	\$105.08	\$118.87	
15	\$111.70	\$112.93	\$114.53	\$129.57	
16	\$121.75	\$123.09	\$124.84	\$141.23	
17	\$132.71	\$134.17	\$136.08	\$153.94	
18	\$144.65	\$146.24	\$148.33	\$167.80	
19	\$157.67	\$159.41	\$161.68	\$182.90	
20	\$167.54	\$169.38	\$171.79	\$194.34	
21	\$182.61	\$184.62	\$187.25	\$211.83	
22	\$190.48	\$192.57	\$195.31	\$220.95	See the non-stabilized nonrecurring charges as set forth in Section 17.4.8(C)(1)(b)
23	\$207.62	\$209.90	\$212.89	\$240.84	
24	\$226.31	\$228.79	\$232.05	\$262.51	
25	\$246.67	\$249.38	\$252.93	\$286.14	
26	\$268.87	\$271.83	\$275.70	\$311.89	
27	\$293.07	\$296.29	\$300.51	\$339.96	
28	\$319.45	\$322.96	\$327.56	\$370.56	
29	\$348.20	\$352.03	\$357.04	\$403.91	
30	\$379.54	\$383.71	\$389.17	\$440.26	
31	\$413.70	\$418.24	\$424.20	\$479.89	
32	\$450.93	\$455.88	\$462.37	\$523.07	
33	\$491.51	\$496.91	\$503.99	\$570.15	
34	\$535.75	\$541.64	\$549.35	\$621.47	
35	\$583.97	\$590.38	\$598.79	\$677.40	
36	\$636.52	\$643.52	\$652.68	\$738.36	
37	\$693.81	\$701.43	\$711.42	\$804.82	
38	\$756.25	\$764.56	\$775.45	\$877.25	
39	\$824.32	\$833.37	\$845.24	\$956.20	
40	\$898.50	\$908.38	\$921.31	\$1,042.26	
41	\$979.37	\$990.13	\$1,004.23	\$1,136.06	
42	\$1,067.51	\$1,079.24	\$1,094.61	\$1,238.31	
43	\$1,163.59	\$1,176.37	\$1,193.12	\$1,349.76	
44	\$1,268.31	\$1,282.25	\$1,300.50	\$1,471.23	
45	\$1,382.46	\$1,397.65	\$1,417.55	\$1,603.65	
46	\$1,506.88	\$1,523.44	\$1,545.13	\$1,747.97	
47	\$1,642.50	\$1,660.55	\$1,684.19	\$1,905.29	
48	\$3,888.39	\$3,931.12	\$3,987.08	\$4,510.52	
49	\$4,238.35	\$4,284.92	\$4,345.92	\$4,916.46	
50	\$4,619.80	\$4,670.57	\$4,737.05	\$5,358.95	

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

## 17. Rates and Charges (Cont'd)

## 17.4.8(C) Ethernet Transport Service (Cont'd)

## (9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

## (f) ETS FRO Plan 6 (Cont'd)

## (ii) Plan 6 Rates (Cont'd)

## ETS Channel Terminations (Cont'd)

- Per termination when customer designated premises located more than 300 feet from ETS SWC (Cont'd)

Monthly Rate					Nonrecurring Charge - All
Rate Band	50 Mbps	100 Mbps	200 Mbps	250 Mbps	
1	\$28.49	\$29.81	\$30.44	\$31.13	
2	\$47.78	\$49.99	\$51.05	\$52.21	
3	\$52.08	\$54.49	\$55.64	\$56.91	
4	\$56.76	\$59.40	\$60.65	\$62.03	
5	\$61.87	\$64.74	\$66.11	\$67.61	
6	\$67.44	\$70.57	\$72.06	\$73.70	
7	\$73.51	\$76.92	\$78.55	\$80.33	
8	\$80.13	\$83.84	\$85.62	\$87.56	
9	\$87.34	\$91.39	\$93.32	\$95.44	
10	\$95.20	\$99.61	\$101.72	\$104.03	
11	\$103.76	\$108.58	\$110.88	\$113.39	
12	\$113.10	\$118.35	\$120.85	\$123.60	
13	\$123.28	\$129.00	\$131.73	\$134.72	
14	\$134.38	\$140.61	\$143.59	\$146.85	
15	\$146.47	\$153.27	\$156.51	\$160.06	
16	\$159.65	\$167.06	\$170.59	\$174.47	
17	\$174.02	\$182.10	\$185.95	\$190.17	
18	\$189.69	\$198.49	\$202.68	\$207.29	
19	\$206.76	\$216.35	\$220.93	\$225.94	See the non-stabilized nonrecurring charges as set forth in Section 17.4.8(C)(1)(b)
20	\$219.69	\$229.88	\$234.74	\$240.08	
21	\$239.46	\$250.57	\$255.87	\$261.68	
22	\$249.77	\$261.36	\$266.89	\$272.95	
23	\$272.25	\$284.88	\$290.91	\$297.52	
24	\$296.76	\$310.52	\$317.09	\$324.29	
25	\$323.46	\$338.47	\$345.63	\$353.48	
26	\$352.58	\$368.93	\$376.74	\$385.29	
27	\$384.31	\$402.14	\$410.64	\$419.97	
28	\$418.89	\$438.33	\$447.60	\$457.77	
29	\$456.60	\$477.78	\$487.88	\$498.96	
30	\$497.69	\$520.78	\$531.79	\$543.87	
31	\$542.48	\$567.65	\$579.65	\$592.82	
32	\$591.30	\$618.74	\$631.82	\$646.17	
33	\$644.52	\$674.43	\$688.69	\$704.33	
34	\$702.53	\$735.12	\$750.67	\$767.72	
35	\$765.76	\$801.28	\$818.23	\$836.81	
36	\$834.67	\$873.40	\$891.87	\$912.13	
37	\$909.79	\$952.01	\$972.14	\$994.22	
38	\$991.68	\$1,037.69	\$1,059.63	\$1,083.70	
39	\$1,080.93	\$1,131.08	\$1,155.00	\$1,181.23	
40	\$1,178.21	\$1,232.88	\$1,258.95	\$1,287.54	
41	\$1,284.25	\$1,343.83	\$1,372.25	\$1,403.42	
42	\$1,399.83	\$1,464.78	\$1,495.75	\$1,529.73	
43	\$1,525.82	\$1,596.61	\$1,630.37	\$1,667.40	
44	\$1,663.14	\$1,740.30	\$1,777.11	\$1,817.47	
45	\$1,812.82	\$1,896.93	\$1,937.05	\$1,981.04	
46	\$1,975.98	\$2,067.66	\$2,111.38	\$2,159.34	
47	\$2,153.81	\$2,253.75	\$2,301.40	\$2,353.68	
48	\$5,098.86	\$5,335.44	\$5,448.26	\$5,572.01	
49	\$5,557.76	\$5,815.62	\$5,938.60	\$6,073.49	
50	\$6,057.96	\$6,339.03	\$6,473.08	\$6,620.10	

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)ETS Channel Terminations (Cont'd)

- Per termination when customer designated premises located more than 300 feet from ETS SWC (Cont'd)

Monthly Rate					Nonrecurring Charge - All
Rate Band	300 Mbps	400 Mbps	500 Mbps	600 Mbps	
1	\$31.13	\$36.10	\$41.18	\$42.34	
2	\$52.21	\$60.54	\$69.07	\$71.00	
3	\$56.91	\$65.99	\$75.29	\$77.39	
4	\$62.03	\$71.93	\$82.06	\$84.36	
5	\$67.61	\$78.41	\$89.45	\$91.95	
6	\$73.70	\$85.46	\$97.50	\$100.23	
7	\$80.33	\$93.16	\$106.27	\$109.25	
8	\$87.56	\$101.54	\$115.84	\$119.08	
9	\$95.44	\$110.68	\$126.26	\$129.79	
10	\$104.03	\$120.64	\$137.63	\$141.48	
11	\$113.39	\$131.50	\$150.01	\$154.21	
12	\$123.60	\$143.33	\$163.51	\$168.09	
13	\$134.72	\$156.23	\$178.23	\$183.22	
14	\$146.85	\$170.29	\$194.27	\$199.71	
15	\$160.06	\$185.62	\$211.76	\$217.68	
16	\$174.47	\$202.32	\$230.81	\$237.27	
17	\$190.17	\$220.53	\$251.59	\$258.62	
18	\$207.29	\$240.38	\$274.23	\$281.90	
19	\$225.94	\$262.01	\$298.91	\$307.27	
20	\$240.08	\$278.40	\$317.61	\$326.49	
21	\$261.68	\$303.46	\$346.19	\$355.87	
22	\$272.95	\$316.53	\$361.10	\$371.20	
23	\$297.52	\$345.01	\$393.60	\$404.61	See the non-stabilized nonrecurring charges as set forth in Section 17.4.8(C)(1)(b)
24	\$324.29	\$376.06	\$429.02	\$441.02	
25	\$353.48	\$409.91	\$467.63	\$480.71	
26	\$385.29	\$446.80	\$509.72	\$523.98	
27	\$419.97	\$487.01	\$555.59	\$571.13	
28	\$457.77	\$530.85	\$605.60	\$622.54	
29	\$498.96	\$578.62	\$660.10	\$678.57	
30	\$543.87	\$630.70	\$719.51	\$739.64	
31	\$592.82	\$687.46	\$784.27	\$806.20	
32	\$646.17	\$749.33	\$854.85	\$878.76	
33	\$704.33	\$816.77	\$931.79	\$957.85	
34	\$767.72	\$890.28	\$1,015.65	\$1,044.06	
35	\$836.81	\$970.41	\$1,107.06	\$1,138.02	
36	\$912.13	\$1,057.74	\$1,206.69	\$1,240.44	
37	\$994.22	\$1,152.94	\$1,315.29	\$1,352.08	
38	\$1,083.70	\$1,256.70	\$1,433.67	\$1,473.77	
39	\$1,181.23	\$1,369.81	\$1,562.70	\$1,606.41	
40	\$1,287.54	\$1,493.09	\$1,703.34	\$1,750.99	
41	\$1,403.42	\$1,627.47	\$1,856.65	\$1,908.58	
42	\$1,529.73	\$1,773.94	\$2,023.74	\$2,080.35	
43	\$1,667.40	\$1,933.60	\$2,205.88	\$2,267.58	
44	\$1,817.47	\$2,107.62	\$2,404.41	\$2,471.66	
45	\$1,981.04	\$2,297.30	\$2,620.81	\$2,694.11	
46	\$2,159.34	\$2,504.06	\$2,856.68	\$2,936.58	
47	\$2,353.68	\$2,729.43	\$3,113.78	\$3,200.87	
48	\$5,572.01	\$6,461.55	\$7,371.45	\$7,577.63	
49	\$6,073.49	\$7,043.09	\$8,034.88	\$8,259.62	
50	\$6,620.10	\$7,676.97	\$8,758.02	\$9,002.99	

(N)

Certain material formerly found on this page now appears on 1<sup>st</sup> Revised Page 17-41.10.76.9 and  
Original Page 17-41.10.76.9.1.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)ETS Channel Terminations (Cont'd)

- Per termination when customer designated premises located more than 300 feet from ETS SWC (Cont'd)

Monthly Rate					Nonrecurring Charge - All
Rate Band	700 Mbps	750 Mbps	800 Mbps	900 Mbps	
1	\$45.21	\$47.37	\$47.37	\$50.97	See the non-stabilized nonrecurring charges as set forth in Section 17.4.8(C)(1)(b)
2	\$75.82	\$79.45	\$79.45	\$85.49	
3	\$82.64	\$86.60	\$86.60	\$93.18	
4	\$90.08	\$94.40	\$94.40	\$101.57	
5	\$98.19	\$102.89	\$102.89	\$110.71	
6	\$107.02	\$112.15	\$112.15	\$120.67	
7	\$116.66	\$122.24	\$122.24	\$131.53	
8	\$127.15	\$133.25	\$133.25	\$143.37	
9	\$138.60	\$145.24	\$145.24	\$156.27	
10	\$151.07	\$158.31	\$158.31	\$170.34	
11	\$164.67	\$172.56	\$172.56	\$185.67	
12	\$179.49	\$188.09	\$188.09	\$202.38	
13	\$195.64	\$205.02	\$205.02	\$220.59	
14	\$213.25	\$223.47	\$223.47	\$240.45	
15	\$232.44	\$243.58	\$243.58	\$262.09	
16	\$253.36	\$265.50	\$265.50	\$285.68	
17	\$276.17	\$289.40	\$289.40	\$311.39	
18	\$301.02	\$315.44	\$315.44	\$339.41	
19	\$328.11	\$343.83	\$343.83	\$369.96	
20	\$348.64	\$365.34	\$365.34	\$393.10	
21	\$380.01	\$398.22	\$398.22	\$428.48	
22	\$396.38	\$415.37	\$415.37	\$446.93	
23	\$432.05	\$452.75	\$452.75	\$487.15	
24	\$470.94	\$493.50	\$493.50	\$531.00	
25	\$513.32	\$537.91	\$537.91	\$578.79	
26	\$559.52	\$586.33	\$586.33	\$630.88	
27	\$609.87	\$639.10	\$639.10	\$687.66	
28	\$664.76	\$696.61	\$696.61	\$749.54	
29	\$724.59	\$759.31	\$759.31	\$817.00	
30	\$789.81	\$827.65	\$827.65	\$890.53	
31	\$860.89	\$902.14	\$902.14	\$970.68	
32	\$938.37	\$983.33	\$983.33	\$1,058.04	
33	\$1,022.82	\$1,071.83	\$1,071.83	\$1,153.27	
34	\$1,114.87	\$1,168.29	\$1,168.29	\$1,257.06	
35	\$1,215.21	\$1,273.44	\$1,273.44	\$1,370.20	
36	\$1,324.58	\$1,388.05	\$1,388.05	\$1,493.51	
37	\$1,443.80	\$1,512.97	\$1,512.97	\$1,627.93	
38	\$1,573.74	\$1,649.14	\$1,649.14	\$1,774.44	
39	\$1,715.37	\$1,797.56	\$1,797.56	\$1,934.14	
40	\$1,869.76	\$1,959.34	\$1,959.34	\$2,108.22	
41	\$2,038.03	\$2,135.69	\$2,135.69	\$2,297.96	
42	\$2,221.46	\$2,327.90	\$2,327.90	\$2,504.77	
43	\$2,421.39	\$2,537.41	\$2,537.41	\$2,730.20	
44	\$2,639.31	\$2,765.77	\$2,765.77	\$2,975.92	
45	\$2,876.85	\$3,014.69	\$3,014.69	\$3,243.75	
46	\$3,135.77	\$3,286.02	\$3,286.02	\$3,535.69	
47	\$3,417.99	\$3,581.76	\$3,581.76	\$3,853.90	
48	\$8,091.62	\$8,479.32	\$8,479.32	\$9,123.59	
49	\$8,819.87	\$9,242.46	\$9,242.46	\$9,944.72	
50	\$9,613.66	\$10,074.28	\$10,074.28	\$10,839.74	

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)ETS Channel Terminations (Cont'd)

- Per termination when customer designated premises located more than 300 feet from ETS SWC (Cont'd)

Monthly Rate					Nonrecurring Charge - All
Rate Band	1 Gbps	2.5 Gbps	5 Gbps	10 Gbps	
1	\$54.91	\$105.95	\$160.91	\$219.85	
2	\$92.09	\$177.69	\$269.87	\$368.71	
3	\$100.38	\$193.68	\$294.15	\$401.90	
4	\$109.41	\$211.11	\$320.63	\$438.07	
5	\$119.26	\$230.11	\$349.48	\$477.49	
6	\$130.00	\$250.82	\$380.94	\$520.47	
7	\$141.69	\$273.39	\$415.22	\$567.31	
8	\$154.45	\$298.00	\$452.59	\$618.37	
9	\$168.35	\$324.82	\$493.32	\$674.02	
10	\$183.50	\$354.05	\$537.72	\$734.68	
11	\$200.01	\$385.92	\$586.12	\$800.80	
12	\$218.02	\$420.65	\$638.87	\$872.88	
13	\$237.64	\$458.51	\$696.37	\$951.44	
14	\$259.02	\$499.77	\$759.04	\$1,037.07	
15	\$282.34	\$544.75	\$827.36	\$1,130.40	
16	\$307.75	\$593.78	\$901.82	\$1,232.14	
17	\$335.44	\$647.22	\$982.98	\$1,343.03	
18	\$365.63	\$705.47	\$1,071.45	\$1,463.90	
19	\$398.54	\$768.96	\$1,167.88	\$1,595.65	
20	\$423.47	\$817.06	\$1,240.93	\$1,695.46	
21	\$461.58	\$890.59	\$1,352.61	\$1,848.05	
22	\$481.46	\$928.94	\$1,410.86	\$1,927.63	
23	\$524.79	\$1,012.55	\$1,537.83	\$2,101.11	
24	\$572.02	\$1,103.68	\$1,676.24	\$2,290.21	
25	\$623.50	\$1,203.01	\$1,827.10	\$2,496.33	
26	\$679.61	\$1,311.28	\$1,991.54	\$2,721.00	
27	\$740.78	\$1,429.29	\$2,170.78	\$2,965.89	
28	\$807.45	\$1,557.93	\$2,366.15	\$3,232.83	
29	\$880.12	\$1,698.14	\$2,579.10	\$3,523.78	
30	\$959.33	\$1,850.98	\$2,811.22	\$3,840.92	
31	\$1,045.67	\$2,017.56	\$3,064.23	\$4,186.60	
32	\$1,139.78	\$2,199.15	\$3,340.01	\$4,563.40	
33	\$1,242.36	\$2,397.07	\$3,640.61	\$4,974.10	
34	\$1,354.18	\$2,612.80	\$3,968.26	\$5,421.77	
35	\$1,476.05	\$2,847.96	\$4,325.41	\$5,909.73	
36	\$1,608.90	\$3,104.27	\$4,714.70	\$6,441.61	
37	\$1,753.70	\$3,383.66	\$5,139.02	\$7,021.35	
38	\$1,911.53	\$3,688.19	\$5,601.53	\$7,653.27	
39	\$2,083.57	\$4,020.12	\$6,105.67	\$8,342.07	
40	\$2,271.09	\$4,381.93	\$6,655.18	\$9,092.85	
41	\$2,475.49	\$4,776.31	\$7,254.14	\$9,911.21	
42	\$2,698.28	\$5,206.18	\$7,907.02	\$10,803.22	
43	\$2,941.12	\$5,674.73	\$8,618.65	\$11,775.51	
44	\$3,205.82	\$6,185.46	\$9,394.33	\$12,835.30	
45	\$3,494.35	\$6,742.15	\$10,239.81	\$13,990.48	
46	\$3,808.84	\$7,348.94	\$11,161.40	\$15,249.63	
47	\$4,151.64	\$8,010.35	\$12,165.92	\$16,622.09	
48	\$9,828.43	\$18,963.41	\$28,801.17	\$39,350.54	
49	\$10,712.99	\$20,670.11	\$31,393.27	\$42,892.08	
50	\$11,677.16	\$22,530.42	\$34,218.66	\$46,752.37	

See the  
non-stabilized  
nonrecurring charges  
as set forth in  
Section  
17.4.8(C)(1)(b)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)Ports

- Per ETS Basic Port

Monthly Rate					Nonrecurring Charge - All
Rate Band	2 Mbps	5 Mbps	10 Mbps	20 Mbps	
1	\$7.82	\$8.65	\$9.56	\$10.62	
2	\$13.11	\$14.51	\$16.03	\$17.80	
3	\$14.29	\$15.82	\$17.47	\$19.41	
4	\$15.57	\$17.24	\$19.04	\$21.15	
5	\$16.98	\$18.79	\$20.75	\$23.06	
6	\$18.50	\$20.48	\$22.62	\$25.13	
7	\$20.17	\$22.33	\$24.66	\$27.39	
8	\$21.98	\$24.34	\$26.88	\$29.86	
9	\$23.96	\$26.53	\$29.30	\$32.55	
10	\$26.12	\$28.92	\$31.93	\$35.48	
11	\$28.47	\$31.52	\$34.81	\$38.67	
12	\$31.03	\$34.35	\$37.94	\$42.15	
13	\$33.83	\$37.45	\$41.35	\$45.94	
14	\$36.87	\$40.82	\$45.07	\$50.08	
15	\$40.19	\$44.49	\$49.13	\$54.58	
16	\$43.80	\$48.49	\$53.55	\$59.50	
17	\$47.75	\$52.86	\$58.37	\$64.85	
18	\$52.04	\$57.62	\$63.63	\$70.69	
19	\$56.73	\$62.80	\$69.35	\$77.05	
20	\$60.28	\$66.73	\$73.69	\$81.87	
21	\$65.70	\$72.74	\$80.32	\$89.24	
22	\$68.53	\$75.87	\$83.78	\$93.08	
23	\$74.70	\$82.70	\$91.32	\$101.46	
24	\$81.42	\$90.14	\$99.54	\$110.59	
25	\$88.75	\$98.25	\$108.50	\$120.54	
26	\$96.74	\$107.09	\$118.26	\$131.39	
27	\$105.44	\$116.73	\$128.91	\$143.22	
28	\$114.93	\$127.24	\$140.51	\$156.10	
29	\$125.28	\$138.69	\$153.15	\$170.15	
30	\$136.55	\$151.17	\$166.94	\$185.47	
31	\$148.84	\$164.78	\$181.96	\$202.16	
32	\$162.24	\$179.61	\$198.34	\$220.35	
33	\$176.84	\$195.77	\$216.19	\$240.19	
34	\$192.76	\$213.39	\$235.65	\$261.80	
35	\$210.10	\$232.60	\$256.86	\$285.37	
36	\$229.01	\$253.53	\$279.97	\$311.05	
37	\$249.62	\$276.35	\$305.17	\$339.04	
38	\$272.09	\$301.22	\$332.63	\$369.56	
39	\$296.58	\$328.33	\$362.57	\$402.82	
40	\$323.27	\$357.88	\$395.20	\$439.07	
41	\$352.36	\$390.09	\$430.77	\$478.59	
42	\$384.08	\$425.19	\$469.54	\$521.66	
43	\$418.64	\$463.46	\$511.80	\$568.61	
44	\$456.32	\$505.17	\$557.86	\$619.78	
45	\$497.39	\$550.64	\$608.07	\$675.56	
46	\$542.16	\$600.19	\$662.80	\$736.36	
47	\$590.95	\$654.21	\$722.45	\$802.64	
48	\$1,398.99	\$1,548.76	\$1,710.30	\$1,900.13	
49	\$1,524.90	\$1,688.15	\$1,864.22	\$2,071.15	
50	\$1,662.14	\$1,840.08	\$2,032.00	\$2,257.55	

See the non-stabilized  
nonrecurring charges  
as set forth in  
Section 17.4.8(C)(2)(a)

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)Ports (Cont'd)

## - Per ETS Basic Port (Cont'd)

Rate Band	Monthly Rate				Nonrecurring Charge - All
	50 Mbps	100 Mbps	200 Mbps	250 Mbps	
1	\$11.25	\$12.28	\$13.78	\$15.34	
2	\$18.87	\$20.59	\$23.12	\$25.73	
3	\$20.57	\$22.44	\$25.20	\$28.05	
4	\$22.42	\$24.46	\$27.47	\$30.57	
5	\$24.44	\$26.66	\$29.94	\$33.33	
6	\$26.64	\$29.06	\$32.63	\$36.33	
7	\$29.03	\$31.68	\$35.57	\$39.60	
8	\$31.65	\$34.53	\$38.77	\$43.16	
9	\$34.50	\$37.63	\$42.26	\$47.04	
10	\$37.60	\$41.02	\$46.06	\$51.28	
11	\$40.99	\$44.71	\$50.21	\$55.89	
12	\$44.67	\$48.74	\$54.73	\$60.92	
13	\$48.69	\$53.12	\$59.65	\$66.41	
14	\$53.08	\$57.91	\$65.02	\$72.38	
15	\$57.85	\$63.12	\$70.87	\$78.90	
16	\$63.06	\$68.80	\$77.25	\$86.00	
17	\$68.74	\$74.99	\$84.20	\$93.74	
18	\$74.92	\$81.74	\$91.78	\$102.17	
19	\$81.67	\$89.09	\$100.04	\$111.37	
20	\$86.77	\$94.67	\$106.30	\$118.33	
21	\$94.58	\$103.19	\$115.87	\$128.98	
22	\$98.66	\$107.63	\$120.86	\$134.54	
23	\$107.54	\$117.32	\$131.73	\$146.65	
24	\$117.21	\$127.88	\$143.59	\$159.84	
25	\$127.76	\$139.38	\$156.51	\$174.23	
26	\$139.26	\$151.93	\$170.60	\$189.91	
27	\$151.79	\$165.60	\$185.95	\$207.00	
28	\$165.46	\$180.51	\$202.69	\$225.63	
29	\$180.35	\$196.75	\$220.93	\$245.94	
30	\$196.58	\$214.46	\$240.81	\$268.08	
31	\$214.27	\$233.76	\$262.48	\$292.20	
32	\$233.55	\$254.80	\$286.11	\$318.50	
33	\$254.57	\$277.73	\$311.86	\$347.17	
34	\$277.49	\$302.73	\$339.93	\$378.41	
35	\$302.46	\$329.97	\$370.52	\$412.47	
36	\$329.68	\$359.67	\$403.87	\$449.59	
37	\$359.35	\$392.04	\$440.21	\$490.05	
38	\$391.69	\$427.33	\$479.83	\$534.16	
39	\$426.95	\$465.78	\$523.02	\$582.23	
40	\$465.37	\$507.71	\$570.09	\$634.63	
41	\$507.26	\$553.40	\$621.40	\$691.75	
42	\$552.91	\$603.20	\$677.32	\$754.01	
43	\$602.67	\$657.49	\$738.28	\$821.87	
44	\$656.91	\$716.67	\$804.73	\$895.83	
45	\$716.03	\$781.17	\$877.15	\$976.46	
46	\$780.48	\$851.47	\$956.10	\$1,064.34	
47	\$850.72	\$928.11	\$1,042.15	\$1,160.13	
48	\$2,013.96	\$2,197.16	\$2,467.14	\$2,746.45	
49	\$2,195.22	\$2,394.91	\$2,689.18	\$2,993.64	
50	\$2,392.79	\$2,610.45	\$2,931.21	\$3,263.06	

See the  
non-stabilized  
nonrecurring charges  
as set forth in  
Section  
17.4.8(C)(2)(a)

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)Ports (Cont'd)

- Per ETS Basic Port (Cont'd)

Rate Band	Monthly Rate				Nonrecurring Charge - All
	300 Mbps	400 Mbps	500 Mbps	600 Mbps	
1	\$15.34	\$17.48	\$19.64	\$21.33	
2	\$25.73	\$29.31	\$32.94	\$35.78	
3	\$28.05	\$31.95	\$35.90	\$39.00	
4	\$30.57	\$34.82	\$39.14	\$42.51	
5	\$33.33	\$37.96	\$42.66	\$46.33	
6	\$36.33	\$41.37	\$46.50	\$50.50	
7	\$39.60	\$45.10	\$50.68	\$55.05	
8	\$43.16	\$49.15	\$55.24	\$60.00	
9	\$47.04	\$53.58	\$60.22	\$65.40	
10	\$51.28	\$58.40	\$65.63	\$71.29	
11	\$55.89	\$63.66	\$71.54	\$77.70	
12	\$60.92	\$69.39	\$77.98	\$84.70	
13	\$66.41	\$75.63	\$85.00	\$92.32	
14	\$72.38	\$82.44	\$92.65	\$100.63	
15	\$78.90	\$89.86	\$100.99	\$109.68	
16	\$86.00	\$97.94	\$110.08	\$119.55	
17	\$93.74	\$106.76	\$119.98	\$130.31	
18	\$102.17	\$116.37	\$130.78	\$142.04	
19	\$111.37	\$126.84	\$142.55	\$154.83	
20	\$118.33	\$134.77	\$151.47	\$164.51	
21	\$128.98	\$146.90	\$165.10	\$179.32	
22	\$134.54	\$153.23	\$172.21	\$187.04	
23	\$146.65	\$167.02	\$187.71	\$203.87	
24	\$159.84	\$182.05	\$204.60	\$222.22	
25	\$174.23	\$198.43	\$223.02	\$242.22	
26	\$189.91	\$216.29	\$243.09	\$264.02	
27	\$207.00	\$235.76	\$264.96	\$287.78	
28	\$225.63	\$256.98	\$288.81	\$313.68	
29	\$245.94	\$280.11	\$314.80	\$341.91	
30	\$268.08	\$305.31	\$343.14	\$372.68	
31	\$292.20	\$332.79	\$374.02	\$406.23	
32	\$318.50	\$362.74	\$407.68	\$442.79	
33	\$347.17	\$395.39	\$444.37	\$482.64	
34	\$378.41	\$430.98	\$484.37	\$526.08	
35	\$412.47	\$469.76	\$527.96	\$573.42	
36	\$449.59	\$512.04	\$575.47	\$625.03	
37	\$490.05	\$558.13	\$627.27	\$681.28	
38	\$534.16	\$608.36	\$683.72	\$742.60	
39	\$582.23	\$663.11	\$745.26	\$809.43	
40	\$634.63	\$722.79	\$812.33	\$882.28	
41	\$691.75	\$787.84	\$885.44	\$961.69	
42	\$754.01	\$858.75	\$965.13	\$1,048.24	
43	\$821.87	\$936.04	\$1,051.99	\$1,142.58	
44	\$895.83	\$1,020.28	\$1,146.67	\$1,245.41	
45	\$976.46	\$1,112.10	\$1,249.87	\$1,357.50	
46	\$1,064.34	\$1,212.19	\$1,362.36	\$1,479.67	
47	\$1,160.13	\$1,321.29	\$1,484.97	\$1,612.84	
48	\$2,746.45	\$3,127.98	\$3,515.46	\$3,818.19	
49	\$2,993.64	\$3,409.49	\$3,831.85	\$4,161.82	
50	\$3,263.06	\$3,716.35	\$4,176.72	\$4,536.39	

See the  
non-stabilized  
nonrecurring  
charges  
as set forth in  
Section  
17.4.8(C)(2)(a)

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981



## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)Ports (Cont'd)

## - Per ETS Basic Port (Cont'd)

Monthly Rate					Nonrecurring Charge - All
Rate Band	700 Mbps	750 Mbps	800 Mbps	900 Mbps	
1	\$23.30	\$24.86	\$24.86	\$27.18	
2	\$39.08	\$41.69	\$41.69	\$45.58	
3	\$42.60	\$45.44	\$45.44	\$49.68	
4	\$46.43	\$49.53	\$49.53	\$54.15	
5	\$50.61	\$53.99	\$53.99	\$59.03	
6	\$55.16	\$58.85	\$58.85	\$64.34	
7	\$60.13	\$64.14	\$64.14	\$70.13	
8	\$65.54	\$69.92	\$69.92	\$76.44	
9	\$71.44	\$76.21	\$76.21	\$83.32	
10	\$77.87	\$83.07	\$83.07	\$90.82	
11	\$84.87	\$90.54	\$90.54	\$99.00	
12	\$92.51	\$98.69	\$98.69	\$107.91	
13	\$100.84	\$107.58	\$107.58	\$117.62	
14	\$109.92	\$117.26	\$117.26	\$128.20	
15	\$119.81	\$127.81	\$127.81	\$139.74	
16	\$130.59	\$139.31	\$139.31	\$152.32	
17	\$142.34	\$151.85	\$151.85	\$166.03	
18	\$155.15	\$165.52	\$165.52	\$180.97	
19	\$169.12	\$180.42	\$180.42	\$197.25	
20	\$179.70	\$191.70	\$191.70	\$209.59	
21	\$195.87	\$208.95	\$208.95	\$228.46	
22	\$204.30	\$217.95	\$217.95	\$238.29	
23	\$222.69	\$237.57	\$237.57	\$259.74	
24	\$242.73	\$258.95	\$258.95	\$283.12	
25	\$264.58	\$282.25	\$282.25	\$308.60	
26	\$288.39	\$307.66	\$307.66	\$336.37	
27	\$314.35	\$335.35	\$335.35	\$366.64	
28	\$342.64	\$365.53	\$365.53	\$399.64	
29	\$373.47	\$398.42	\$398.42	\$435.61	
30	\$407.09	\$434.28	\$434.28	\$474.82	
31	\$443.72	\$473.37	\$473.37	\$517.55	
32	\$483.66	\$515.97	\$515.97	\$564.13	
33	\$527.19	\$562.41	\$562.41	\$614.90	
34	\$574.64	\$613.02	\$613.02	\$670.24	
35	\$626.35	\$668.20	\$668.20	\$730.56	
36	\$682.73	\$728.33	\$728.33	\$796.31	
37	\$744.17	\$793.88	\$793.88	\$867.98	
38	\$811.15	\$865.33	\$865.33	\$946.10	
39	\$884.15	\$943.21	\$943.21	\$1,031.25	
40	\$963.72	\$1,028.10	\$1,028.10	\$1,124.06	
41	\$1,050.46	\$1,120.63	\$1,120.63	\$1,225.23	
42	\$1,145.00	\$1,221.49	\$1,221.49	\$1,335.50	
43	\$1,248.05	\$1,331.42	\$1,331.42	\$1,455.69	
44	\$1,360.37	\$1,451.25	\$1,451.25	\$1,586.70	
45	\$1,482.81	\$1,581.86	\$1,581.86	\$1,729.51	
46	\$1,616.26	\$1,724.23	\$1,724.23	\$1,885.16	
47	\$1,761.72	\$1,879.41	\$1,879.41	\$2,054.83	
48	\$4,170.64	\$4,449.26	\$4,449.26	\$4,864.52	
49	\$4,545.99	\$4,849.69	\$4,849.69	\$5,302.33	
50	\$4,955.13	\$5,286.16	\$5,286.16	\$5,779.54	

See the  
non-stabilized  
nonrecurring charges  
as set forth in  
Section  
17.4.8(C)(2)(a)

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)Ports (Cont'd)

## - Per ETS Basic Port (Cont'd)

Monthly Rate					Nonrecurring Charge - All
Rate Band	1 Gbps	2.5 Gbps	5 Gbps	10 Gbps	
1	\$29.46	\$55.24	\$73.65	\$85.93	
2	\$49.41	\$92.64	\$123.52	\$144.11	
3	\$53.86	\$100.98	\$134.64	\$157.08	
4	\$58.70	\$110.07	\$146.76	\$171.22	
5	\$63.99	\$119.98	\$159.97	\$186.63	
6	\$69.75	\$130.77	\$174.36	\$203.42	
7	\$76.02	\$142.54	\$190.06	\$221.73	
8	\$82.86	\$155.37	\$207.16	\$241.69	
9	\$90.32	\$169.35	\$225.81	\$263.44	
10	\$98.45	\$184.60	\$246.13	\$287.15	
11	\$107.31	\$201.21	\$268.28	\$312.99	
12	\$116.97	\$219.32	\$292.43	\$341.16	
13	\$127.50	\$239.06	\$318.74	\$371.87	
14	\$138.97	\$260.57	\$347.43	\$405.34	
15	\$151.48	\$284.03	\$378.70	\$441.82	
16	\$165.11	\$309.59	\$412.78	\$481.58	
17	\$179.97	\$337.45	\$449.93	\$524.92	
18	\$196.17	\$367.82	\$490.43	\$572.17	
19	\$213.83	\$400.92	\$534.57	\$623.66	
20	\$227.20	\$426.00	\$568.00	\$662.67	
21	\$247.65	\$464.34	\$619.12	\$722.31	
22	\$258.31	\$484.34	\$645.78	\$753.41	
23	\$281.56	\$527.93	\$703.90	\$821.22	
24	\$306.90	\$575.44	\$767.25	\$895.13	
25	\$334.52	\$627.23	\$836.31	\$975.69	
26	\$364.63	\$683.68	\$911.57	\$1,063.50	See the non-stabilized nonrecurring charges as set forth in Section 17.4.8(C)(2)(a)
27	\$397.45	\$745.21	\$993.62	\$1,159.22	
28	\$433.22	\$812.28	\$1,083.04	\$1,263.55	
29	\$472.21	\$885.39	\$1,180.52	\$1,377.27	
30	\$514.70	\$965.07	\$1,286.76	\$1,501.22	
31	\$561.03	\$1,051.93	\$1,402.57	\$1,636.33	
32	\$611.52	\$1,146.60	\$1,528.80	\$1,783.60	
33	\$666.56	\$1,249.80	\$1,666.39	\$1,944.13	
34	\$726.55	\$1,362.28	\$1,816.37	\$2,119.10	
35	\$791.94	\$1,484.88	\$1,979.84	\$2,309.82	
36	\$863.21	\$1,618.52	\$2,158.03	\$2,517.70	
37	\$940.90	\$1,764.19	\$2,352.25	\$2,744.29	
38	\$1,025.58	\$1,922.97	\$2,563.95	\$2,991.28	
39	\$1,117.88	\$2,096.03	\$2,794.71	\$3,260.49	
40	\$1,218.49	\$2,284.67	\$3,046.23	\$3,553.94	
41	\$1,328.16	\$2,490.30	\$3,320.39	\$3,873.79	
42	\$1,447.69	\$2,714.42	\$3,619.23	\$4,222.43	
43	\$1,577.98	\$2,958.72	\$3,944.96	\$4,602.45	
44	\$1,720.00	\$3,225.00	\$4,300.01	\$5,016.67	
45	\$1,874.80	\$3,515.26	\$4,687.01	\$5,468.17	
46	\$2,043.54	\$3,831.63	\$5,108.84	\$5,960.31	
47	\$2,227.45	\$4,176.47	\$5,568.63	\$6,496.74	
48	\$5,273.19	\$9,887.23	\$13,182.98	\$15,380.14	
49	\$5,747.78	\$10,777.09	\$14,369.45	\$16,764.36	
50	\$6,265.08	\$11,747.02	\$15,662.70	\$18,273.15	

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)Ports (Cont'd)

- Per ETS Interconnection Port

Rate Band	Monthly Rate			Nonrecurring Charge
	44.736 Mbps	155.52 Mbps	622.08 Mbps	
1	\$127.40	\$152.88	\$254.80	See the non-stabilized nonrecurring charges as set forth in Section 17.4.8(C)(2)(b)
2	\$213.66	\$256.40	\$427.33	
3	\$232.89	\$279.47	\$465.79	
4	\$253.85	\$304.62	\$507.71	
5	\$276.70	\$332.04	\$553.40	
6	\$301.60	\$361.92	\$603.21	
7	\$328.75	\$394.50	\$657.50	
8	\$358.33	\$430.00	\$716.67	
9	\$390.58	\$468.70	\$781.17	
10	\$425.74	\$510.88	\$851.48	
11	\$464.05	\$556.86	\$928.11	
12	\$505.82	\$606.98	\$1,011.64	
13	\$551.34	\$661.61	\$1,102.69	
14	\$600.96	\$721.16	\$1,201.93	
15	\$655.05	\$786.06	\$1,310.10	
16	\$714.00	\$856.80	\$1,428.01	
17	\$778.26	\$933.92	\$1,556.53	
18	\$848.31	\$1,017.97	\$1,696.62	
19	\$924.65	\$1,109.59	\$1,849.31	
20	\$982.49	\$1,178.99	\$1,964.98	
21	\$1,070.91	\$1,285.10	\$2,141.83	
22	\$1,117.03	\$1,340.44	\$2,234.06	
23	\$1,217.56	\$1,461.07	\$2,435.13	
24	\$1,327.14	\$1,592.57	\$2,654.29	
25	\$1,446.58	\$1,735.90	\$2,893.18	
26	\$1,576.78	\$1,892.13	\$3,153.56	
27	\$1,718.69	\$2,062.43	\$3,437.38	
28	\$1,873.37	\$2,248.04	\$3,746.75	
29	\$2,041.97	\$2,450.37	\$4,083.96	
30	\$2,225.75	\$2,670.90	\$4,451.51	
31	\$2,426.07	\$2,911.28	\$4,852.15	
32	\$2,644.41	\$3,173.30	\$5,288.84	
33	\$2,882.41	\$3,458.90	\$5,764.84	
34	\$3,141.83	\$3,770.20	\$6,283.67	
35	\$3,424.59	\$4,109.51	\$6,849.20	
36	\$3,732.81	\$4,479.37	\$7,465.63	
37	\$4,068.76	\$4,882.51	\$8,137.54	
38	\$4,434.95	\$5,321.94	\$8,869.92	
39	\$4,834.09	\$5,800.91	\$9,668.21	
40	\$5,269.16	\$6,323.00	\$10,538.35	
41	\$5,743.38	\$6,892.07	\$11,486.80	
42	\$6,260.29	\$7,512.35	\$12,520.61	
43	\$6,823.71	\$8,188.46	\$13,647.47	
44	\$7,437.85	\$8,925.43	\$14,875.74	
45	\$8,107.25	\$9,728.71	\$16,214.55	
46	\$8,836.91	\$10,604.30	\$17,673.86	
47	\$9,632.23	\$11,558.69	\$19,264.51	
48	\$22,802.99	\$27,363.61	\$45,606.10	
49	\$24,855.26	\$29,826.34	\$49,710.65	
50	\$27,092.23	\$32,510.71	\$54,184.61	

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)ETS Ethernet Virtual Connections (EVCs)

## - Per Intraswitch ETS EVC

Rate Band	Monthly Rate				Nonrecurring Charge - All
	2 Mbps	5 Mbps	10 Mbps	20 Mbps	
1	\$0.00	\$0.00	\$0.00	\$0.00	
2	\$0.00	\$0.00	\$0.00	\$0.00	
3	\$0.00	\$0.00	\$0.00	\$0.00	
4	\$0.00	\$0.00	\$0.00	\$0.00	
5	\$0.00	\$0.00	\$0.00	\$0.00	
6	\$0.00	\$0.00	\$0.00	\$0.00	
7	\$0.00	\$0.00	\$0.00	\$0.00	
8	\$0.00	\$0.00	\$0.00	\$0.00	
9	\$0.00	\$0.00	\$0.00	\$0.00	
10	\$0.00	\$0.00	\$0.00	\$0.00	
11	\$0.00	\$0.00	\$0.00	\$0.00	
12	\$0.00	\$0.00	\$0.00	\$0.00	
13	\$0.00	\$0.00	\$0.00	\$0.00	
14	\$0.00	\$0.00	\$0.00	\$0.00	
15	\$0.00	\$0.00	\$0.00	\$0.00	
16	\$0.00	\$0.00	\$0.00	\$0.00	
17	\$0.00	\$0.00	\$0.00	\$0.00	
18	\$0.00	\$0.00	\$0.00	\$0.00	
19	\$0.00	\$0.00	\$0.00	\$0.00	
20	\$0.00	\$0.00	\$0.00	\$0.00	
21	\$0.00	\$0.00	\$0.00	\$0.00	
22	\$0.00	\$0.00	\$0.00	\$0.00	
23	\$0.00	\$0.00	\$0.00	\$0.00	
24	\$0.00	\$0.00	\$0.00	\$0.00	
25	\$0.00	\$0.00	\$0.00	\$0.00	
26	\$0.00	\$0.00	\$0.00	\$0.00	
27	\$0.00	\$0.00	\$0.00	\$0.00	
28	\$0.00	\$0.00	\$0.00	\$0.00	
29	\$0.00	\$0.00	\$0.00	\$0.00	
30	\$0.00	\$0.00	\$0.00	\$0.00	
31	\$0.00	\$0.00	\$0.00	\$0.00	
32	\$0.00	\$0.00	\$0.00	\$0.00	
33	\$0.00	\$0.00	\$0.00	\$0.00	
34	\$0.00	\$0.00	\$0.00	\$0.00	
35	\$0.00	\$0.00	\$0.00	\$0.00	
36	\$0.00	\$0.00	\$0.00	\$0.00	
37	\$0.00	\$0.00	\$0.00	\$0.00	
38	\$0.00	\$0.00	\$0.00	\$0.00	
39	\$0.00	\$0.00	\$0.00	\$0.00	
40	\$0.00	\$0.00	\$0.00	\$0.00	
41	\$0.00	\$0.00	\$0.00	\$0.00	
42	\$0.00	\$0.00	\$0.00	\$0.00	
43	\$0.00	\$0.00	\$0.00	\$0.00	
44	\$0.00	\$0.00	\$0.00	\$0.00	
45	\$0.00	\$0.00	\$0.00	\$0.00	
46	\$0.00	\$0.00	\$0.00	\$0.00	
47	\$0.00	\$0.00	\$0.00	\$0.00	
48	\$0.00	\$0.00	\$0.00	\$0.00	
49	\$0.00	\$0.00	\$0.00	\$0.00	
50	\$0.00	\$0.00	\$0.00	\$0.00	

See the non-stabilized  
nonrecurring charges  
as set forth in  
Section 17.4.8(C)(3)(a)

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## - Per Intraswitch ETS EVC (Cont'd)

Rate Band	Monthly Rate				Nonrecurring Charge - All
	50 Mbps	100 Mbps	200 Mbps	250 Mbps	
1	\$0.00	\$0.00	\$0.00	\$0.00	
2	\$0.00	\$0.00	\$0.00	\$0.00	
3	\$0.00	\$0.00	\$0.00	\$0.00	
4	\$0.00	\$0.00	\$0.00	\$0.00	
5	\$0.00	\$0.00	\$0.00	\$0.00	
6	\$0.00	\$0.00	\$0.00	\$0.00	
7	\$0.00	\$0.00	\$0.00	\$0.00	
8	\$0.00	\$0.00	\$0.00	\$0.00	
9	\$0.00	\$0.00	\$0.00	\$0.00	
10	\$0.00	\$0.00	\$0.00	\$0.00	
11	\$0.00	\$0.00	\$0.00	\$0.00	
12	\$0.00	\$0.00	\$0.00	\$0.00	
13	\$0.00	\$0.00	\$0.00	\$0.00	
14	\$0.00	\$0.00	\$0.00	\$0.00	
15	\$0.00	\$0.00	\$0.00	\$0.00	
16	\$0.00	\$0.00	\$0.00	\$0.00	
17	\$0.00	\$0.00	\$0.00	\$0.00	
18	\$0.00	\$0.00	\$0.00	\$0.00	
19	\$0.00	\$0.00	\$0.00	\$0.00	
20	\$0.00	\$0.00	\$0.00	\$0.00	
21	\$0.00	\$0.00	\$0.00	\$0.00	
22	\$0.00	\$0.00	\$0.00	\$0.00	
23	\$0.00	\$0.00	\$0.00	\$0.00	
24	\$0.00	\$0.00	\$0.00	\$0.00	
25	\$0.00	\$0.00	\$0.00	\$0.00	
26	\$0.00	\$0.00	\$0.00	\$0.00	
27	\$0.00	\$0.00	\$0.00	\$0.00	
28	\$0.00	\$0.00	\$0.00	\$0.00	
29	\$0.00	\$0.00	\$0.00	\$0.00	
30	\$0.00	\$0.00	\$0.00	\$0.00	
31	\$0.00	\$0.00	\$0.00	\$0.00	
32	\$0.00	\$0.00	\$0.00	\$0.00	
33	\$0.00	\$0.00	\$0.00	\$0.00	
34	\$0.00	\$0.00	\$0.00	\$0.00	
35	\$0.00	\$0.00	\$0.00	\$0.00	
36	\$0.00	\$0.00	\$0.00	\$0.00	
37	\$0.00	\$0.00	\$0.00	\$0.00	
38	\$0.00	\$0.00	\$0.00	\$0.00	
39	\$0.00	\$0.00	\$0.00	\$0.00	
40	\$0.00	\$0.00	\$0.00	\$0.00	
41	\$0.00	\$0.00	\$0.00	\$0.00	
42	\$0.00	\$0.00	\$0.00	\$0.00	
43	\$0.00	\$0.00	\$0.00	\$0.00	
44	\$0.00	\$0.00	\$0.00	\$0.00	
45	\$0.00	\$0.00	\$0.00	\$0.00	
46	\$0.00	\$0.00	\$0.00	\$0.00	
47	\$0.00	\$0.00	\$0.00	\$0.00	
48	\$0.00	\$0.00	\$0.00	\$0.00	
49	\$0.00	\$0.00	\$0.00	\$0.00	
50	\$0.00	\$0.00	\$0.00	\$0.00	

See the non-stabilized  
nonrecurring charges  
as set forth in  
Section 17.4.8(C)(3)(a)

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## - Per Intraswitch ETS EVC (Cont'd)

Rate Band	Monthly Rate				Nonrecurring Charge - All
	300 Mbps	400 Mbps	500 Mbps	600 Mbps	
1	\$0.00	\$0.00	\$0.00	\$0.00	
2	\$0.00	\$0.00	\$0.00	\$0.00	
3	\$0.00	\$0.00	\$0.00	\$0.00	
4	\$0.00	\$0.00	\$0.00	\$0.00	
5	\$0.00	\$0.00	\$0.00	\$0.00	
6	\$0.00	\$0.00	\$0.00	\$0.00	
7	\$0.00	\$0.00	\$0.00	\$0.00	
8	\$0.00	\$0.00	\$0.00	\$0.00	
9	\$0.00	\$0.00	\$0.00	\$0.00	
10	\$0.00	\$0.00	\$0.00	\$0.00	
11	\$0.00	\$0.00	\$0.00	\$0.00	
12	\$0.00	\$0.00	\$0.00	\$0.00	
13	\$0.00	\$0.00	\$0.00	\$0.00	
14	\$0.00	\$0.00	\$0.00	\$0.00	
15	\$0.00	\$0.00	\$0.00	\$0.00	
16	\$0.00	\$0.00	\$0.00	\$0.00	
17	\$0.00	\$0.00	\$0.00	\$0.00	
18	\$0.00	\$0.00	\$0.00	\$0.00	
19	\$0.00	\$0.00	\$0.00	\$0.00	
20	\$0.00	\$0.00	\$0.00	\$0.00	
21	\$0.00	\$0.00	\$0.00	\$0.00	
22	\$0.00	\$0.00	\$0.00	\$0.00	
23	\$0.00	\$0.00	\$0.00	\$0.00	
24	\$0.00	\$0.00	\$0.00	\$0.00	
25	\$0.00	\$0.00	\$0.00	\$0.00	
26	\$0.00	\$0.00	\$0.00	\$0.00	See the non-stabilized nonrecurring charges as set forth in Section 17.4.8(C)(3)(a)
27	\$0.00	\$0.00	\$0.00	\$0.00	
28	\$0.00	\$0.00	\$0.00	\$0.00	
29	\$0.00	\$0.00	\$0.00	\$0.00	
30	\$0.00	\$0.00	\$0.00	\$0.00	
31	\$0.00	\$0.00	\$0.00	\$0.00	
32	\$0.00	\$0.00	\$0.00	\$0.00	
33	\$0.00	\$0.00	\$0.00	\$0.00	
34	\$0.00	\$0.00	\$0.00	\$0.00	
35	\$0.00	\$0.00	\$0.00	\$0.00	
36	\$0.00	\$0.00	\$0.00	\$0.00	
37	\$0.00	\$0.00	\$0.00	\$0.00	
38	\$0.00	\$0.00	\$0.00	\$0.00	
39	\$0.00	\$0.00	\$0.00	\$0.00	
40	\$0.00	\$0.00	\$0.00	\$0.00	
41	\$0.00	\$0.00	\$0.00	\$0.00	
42	\$0.00	\$0.00	\$0.00	\$0.00	
43	\$0.00	\$0.00	\$0.00	\$0.00	
44	\$0.00	\$0.00	\$0.00	\$0.00	
45	\$0.00	\$0.00	\$0.00	\$0.00	
46	\$0.00	\$0.00	\$0.00	\$0.00	
47	\$0.00	\$0.00	\$0.00	\$0.00	
48	\$0.00	\$0.00	\$0.00	\$0.00	
49	\$0.00	\$0.00	\$0.00	\$0.00	
50	\$0.00	\$0.00	\$0.00	\$0.00	

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## - Per Intraswitch ETS EVC (Cont'd)

Rate Band	Monthly Rate				Nonrecurring Charge - All
	700 Mbps	750 Mbps	800 Mbps	900 Mbps	
1	\$0.00	\$0.00	\$0.00	\$0.00	
2	\$0.00	\$0.00	\$0.00	\$0.00	
3	\$0.00	\$0.00	\$0.00	\$0.00	
4	\$0.00	\$0.00	\$0.00	\$0.00	
5	\$0.00	\$0.00	\$0.00	\$0.00	
6	\$0.00	\$0.00	\$0.00	\$0.00	
7	\$0.00	\$0.00	\$0.00	\$0.00	
8	\$0.00	\$0.00	\$0.00	\$0.00	
9	\$0.00	\$0.00	\$0.00	\$0.00	
10	\$0.00	\$0.00	\$0.00	\$0.00	
11	\$0.00	\$0.00	\$0.00	\$0.00	
12	\$0.00	\$0.00	\$0.00	\$0.00	
13	\$0.00	\$0.00	\$0.00	\$0.00	
14	\$0.00	\$0.00	\$0.00	\$0.00	
15	\$0.00	\$0.00	\$0.00	\$0.00	
16	\$0.00	\$0.00	\$0.00	\$0.00	
17	\$0.00	\$0.00	\$0.00	\$0.00	
18	\$0.00	\$0.00	\$0.00	\$0.00	
19	\$0.00	\$0.00	\$0.00	\$0.00	
20	\$0.00	\$0.00	\$0.00	\$0.00	
21	\$0.00	\$0.00	\$0.00	\$0.00	
22	\$0.00	\$0.00	\$0.00	\$0.00	
23	\$0.00	\$0.00	\$0.00	\$0.00	
24	\$0.00	\$0.00	\$0.00	\$0.00	
25	\$0.00	\$0.00	\$0.00	\$0.00	
26	\$0.00	\$0.00	\$0.00	\$0.00	
27	\$0.00	\$0.00	\$0.00	\$0.00	
28	\$0.00	\$0.00	\$0.00	\$0.00	
29	\$0.00	\$0.00	\$0.00	\$0.00	
30	\$0.00	\$0.00	\$0.00	\$0.00	
31	\$0.00	\$0.00	\$0.00	\$0.00	
32	\$0.00	\$0.00	\$0.00	\$0.00	
33	\$0.00	\$0.00	\$0.00	\$0.00	
34	\$0.00	\$0.00	\$0.00	\$0.00	
35	\$0.00	\$0.00	\$0.00	\$0.00	
36	\$0.00	\$0.00	\$0.00	\$0.00	
37	\$0.00	\$0.00	\$0.00	\$0.00	
38	\$0.00	\$0.00	\$0.00	\$0.00	
39	\$0.00	\$0.00	\$0.00	\$0.00	
40	\$0.00	\$0.00	\$0.00	\$0.00	
41	\$0.00	\$0.00	\$0.00	\$0.00	
42	\$0.00	\$0.00	\$0.00	\$0.00	
43	\$0.00	\$0.00	\$0.00	\$0.00	
44	\$0.00	\$0.00	\$0.00	\$0.00	
45	\$0.00	\$0.00	\$0.00	\$0.00	
46	\$0.00	\$0.00	\$0.00	\$0.00	
47	\$0.00	\$0.00	\$0.00	\$0.00	
48	\$0.00	\$0.00	\$0.00	\$0.00	
49	\$0.00	\$0.00	\$0.00	\$0.00	
50	\$0.00	\$0.00	\$0.00	\$0.00	

See the non-stabilized  
nonrecurring charges  
as set forth in  
Section 17.4.8(C)(3)(a)

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## - Per Intraswitch ETS EVC (Cont'd)

Rate Band	Monthly Rate				Nonrecurring Charge - All
	1 Gbps	2.5 Gbps	5 Gbps	10 Gbps	
1	\$0.00	\$0.00	\$0.00	\$0.00	
2	\$0.00	\$0.00	\$0.00	\$0.00	
3	\$0.00	\$0.00	\$0.00	\$0.00	
4	\$0.00	\$0.00	\$0.00	\$0.00	
5	\$0.00	\$0.00	\$0.00	\$0.00	
6	\$0.00	\$0.00	\$0.00	\$0.00	
7	\$0.00	\$0.00	\$0.00	\$0.00	
8	\$0.00	\$0.00	\$0.00	\$0.00	
9	\$0.00	\$0.00	\$0.00	\$0.00	
10	\$0.00	\$0.00	\$0.00	\$0.00	
11	\$0.00	\$0.00	\$0.00	\$0.00	
12	\$0.00	\$0.00	\$0.00	\$0.00	
13	\$0.00	\$0.00	\$0.00	\$0.00	
14	\$0.00	\$0.00	\$0.00	\$0.00	
15	\$0.00	\$0.00	\$0.00	\$0.00	
16	\$0.00	\$0.00	\$0.00	\$0.00	
17	\$0.00	\$0.00	\$0.00	\$0.00	
18	\$0.00	\$0.00	\$0.00	\$0.00	
19	\$0.00	\$0.00	\$0.00	\$0.00	
20	\$0.00	\$0.00	\$0.00	\$0.00	
21	\$0.00	\$0.00	\$0.00	\$0.00	
22	\$0.00	\$0.00	\$0.00	\$0.00	
23	\$0.00	\$0.00	\$0.00	\$0.00	
24	\$0.00	\$0.00	\$0.00	\$0.00	
25	\$0.00	\$0.00	\$0.00	\$0.00	
26	\$0.00	\$0.00	\$0.00	\$0.00	
27	\$0.00	\$0.00	\$0.00	\$0.00	
28	\$0.00	\$0.00	\$0.00	\$0.00	
29	\$0.00	\$0.00	\$0.00	\$0.00	
30	\$0.00	\$0.00	\$0.00	\$0.00	
31	\$0.00	\$0.00	\$0.00	\$0.00	
32	\$0.00	\$0.00	\$0.00	\$0.00	
33	\$0.00	\$0.00	\$0.00	\$0.00	
34	\$0.00	\$0.00	\$0.00	\$0.00	
35	\$0.00	\$0.00	\$0.00	\$0.00	
36	\$0.00	\$0.00	\$0.00	\$0.00	
37	\$0.00	\$0.00	\$0.00	\$0.00	
38	\$0.00	\$0.00	\$0.00	\$0.00	
39	\$0.00	\$0.00	\$0.00	\$0.00	
40	\$0.00	\$0.00	\$0.00	\$0.00	
41	\$0.00	\$0.00	\$0.00	\$0.00	
42	\$0.00	\$0.00	\$0.00	\$0.00	
43	\$0.00	\$0.00	\$0.00	\$0.00	
44	\$0.00	\$0.00	\$0.00	\$0.00	
45	\$0.00	\$0.00	\$0.00	\$0.00	
46	\$0.00	\$0.00	\$0.00	\$0.00	
47	\$0.00	\$0.00	\$0.00	\$0.00	
48	\$0.00	\$0.00	\$0.00	\$0.00	
49	\$0.00	\$0.00	\$0.00	\$0.00	
50	\$0.00	\$0.00	\$0.00	\$0.00	

See the  
non-stabilized  
nonrecurring  
charges  
as set forth in  
Section  
17.4.8(C)(3)(a)

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981



## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## - Class of Service (CoS) Levels for Intraswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit - All Speeds

<u>Rate Band</u>	<u>Near Real Time CoS</u>	<u>Real Time CoS/QoS</u>
1	\$0.01	\$0.02
2	\$0.02	\$0.04
3	\$0.02	\$0.04
4	\$0.02	\$0.04
5	\$0.02	\$0.05
6	\$0.02	\$0.05
7	\$0.03	\$0.06
8	\$0.03	\$0.06
9	\$0.03	\$0.07
10	\$0.04	\$0.07
11	\$0.04	\$0.08
12	\$0.04	\$0.09
13	\$0.05	\$0.09
14	\$0.05	\$0.10
15	\$0.05	\$0.11
16	\$0.06	\$0.12
17	\$0.06	\$0.13
18	\$0.07	\$0.14
19	\$0.08	\$0.16
20	\$0.08	\$0.17
21	\$0.09	\$0.18
22	\$0.09	\$0.19
23	\$0.10	\$0.21
24	\$0.11	\$0.23
25	\$0.12	\$0.25
26	\$0.13	\$0.27
27	\$0.14	\$0.29
28	\$0.15	\$0.32
29	\$0.17	\$0.35
30	\$0.18	\$0.38
31	\$0.20	\$0.41
32	\$0.22	\$0.45
33	\$0.24	\$0.49
34	\$0.26	\$0.53
35	\$0.28	\$0.58
36	\$0.31	\$0.64
37	\$0.34	\$0.69
38	\$0.37	\$0.75
39	\$0.40	\$0.82
40	\$0.43	\$0.90
41	\$0.47	\$0.98
42	\$0.52	\$1.07
43	\$0.56	\$1.16
44	\$0.61	\$1.27
45	\$0.67	\$1.38
46	\$0.73	\$1.50
47	\$0.79	\$1.64
48	\$1.88	\$3.88
49	\$2.05	\$4.23
50	\$2.23	\$4.61

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)ETS Ethernet Virtual Connections (EVCs) (Cont'd)

- Per Interswitch ETS EVC

Rate Band	Monthly Rate				Nonrecurring Charge - All
	2 Mbps	5 Mbps	10 Mbps	20 Mbps	
1	\$3.35	\$4.53	\$8.49	\$16.99	
2	\$5.62	\$7.60	\$14.24	\$28.49	
3	\$6.12	\$8.28	\$15.52	\$31.05	
4	\$6.68	\$9.03	\$16.92	\$33.85	
5	\$7.28	\$9.84	\$18.45	\$36.89	
6	\$7.93	\$10.72	\$20.11	\$40.21	
7	\$8.65	\$11.69	\$21.91	\$43.83	
8	\$9.42	\$12.74	\$23.89	\$47.78	
9	\$10.27	\$13.89	\$26.04	\$52.08	
10	\$11.20	\$15.14	\$28.38	\$56.77	
11	\$12.20	\$16.50	\$30.93	\$61.87	
12	\$13.30	\$17.98	\$33.72	\$67.44	
13	\$14.50	\$19.60	\$36.75	\$73.51	
14	\$15.80	\$21.37	\$40.06	\$80.13	
15	\$17.23	\$23.29	\$43.67	\$87.34	
16	\$18.78	\$25.38	\$47.60	\$95.20	
17	\$20.47	\$27.67	\$51.88	\$103.77	
18	\$22.31	\$30.16	\$56.55	\$113.11	
19	\$24.32	\$32.87	\$61.64	\$123.29	
20	\$25.84	\$34.93	\$65.49	\$131.00	
21	\$28.16	\$38.07	\$71.39	\$142.79	
22	\$29.38	\$39.71	\$74.46	\$148.94	
23	\$32.02	\$43.29	\$81.16	\$162.34	
24	\$34.90	\$47.18	\$88.47	\$176.95	
25	\$38.04	\$51.43	\$96.43	\$192.88	
26	\$41.47	\$56.06	\$105.11	\$210.24	
27	\$45.20	\$61.10	\$114.57	\$229.16	
28	\$49.27	\$66.60	\$124.88	\$249.78	
29	\$53.70	\$72.60	\$136.12	\$272.26	
30	\$58.53	\$79.13	\$148.37	\$296.77	
31	\$63.80	\$86.25	\$161.73	\$323.48	
32	\$69.55	\$94.01	\$176.28	\$352.59	
33	\$75.80	\$102.48	\$192.15	\$384.32	
34	\$82.63	\$111.70	\$209.44	\$418.91	
35	\$90.06	\$121.75	\$228.29	\$456.61	
36	\$98.17	\$132.71	\$248.83	\$497.71	
37	\$107.00	\$144.65	\$271.23	\$542.50	
38	\$116.63	\$157.67	\$295.64	\$591.33	
39	\$127.13	\$171.86	\$322.25	\$644.55	
40	\$138.57	\$187.33	\$351.25	\$702.56	
41	\$151.04	\$204.19	\$382.86	\$765.79	
42	\$164.64	\$222.57	\$417.32	\$834.71	
43	\$179.46	\$242.60	\$454.88	\$909.83	
44	\$195.61	\$264.43	\$495.82	\$991.72	
45	\$213.21	\$288.23	\$540.44	\$1,080.97	
46	\$232.40	\$314.17	\$589.08	\$1,178.26	
47	\$253.32	\$342.45	\$642.10	\$1,284.30	
48	\$599.69	\$810.69	\$1,520.08	\$3,040.42	
49	\$653.67	\$883.66	\$1,656.89	\$3,314.05	
50	\$712.50	\$963.19	\$1,806.01	\$3,612.32	

See the non-stabilized  
nonrecurring charges  
as set forth in  
Section 17.4.8(C)(3)(b)

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## - Per Interswitch ETS EVC (Cont'd)

Rate Band	Monthly Rate				Nonrecurring Charge - All
	50 Mbps	100 Mbps	200 Mbps	250 Mbps	
1	\$22.91	\$36.55	\$51.28	\$63.97	
2	\$38.43	\$61.30	\$86.00	\$107.28	
3	\$41.89	\$66.82	\$93.74	\$116.93	
4	\$45.66	\$72.83	\$102.18	\$127.46	
5	\$49.77	\$79.39	\$111.37	\$138.93	
6	\$54.25	\$86.53	\$121.40	\$151.43	
7	\$59.13	\$94.32	\$132.32	\$165.06	
8	\$64.45	\$102.81	\$144.23	\$179.92	
9	\$70.25	\$112.06	\$157.21	\$196.11	
10	\$76.57	\$122.15	\$171.36	\$213.76	
11	\$83.46	\$133.14	\$186.78	\$233.00	
12	\$90.98	\$145.12	\$203.59	\$253.97	
13	\$99.16	\$158.19	\$221.92	\$276.82	
14	\$108.09	\$172.42	\$241.89	\$301.74	
15	\$117.82	\$187.94	\$263.66	\$328.89	
16	\$128.42	\$204.85	\$287.39	\$358.50	
17	\$139.98	\$223.29	\$313.26	\$390.76	
18	\$152.58	\$243.39	\$341.45	\$425.93	
19	\$166.31	\$265.29	\$372.18	\$464.26	
20	\$176.71	\$281.89	\$395.46	\$493.30	
21	\$192.61	\$307.26	\$431.05	\$537.70	
22	\$200.91	\$320.49	\$449.61	\$560.85	
23	\$218.99	\$349.33	\$490.08	\$611.33	
24	\$238.70	\$380.77	\$534.18	\$666.35	
25	\$260.18	\$415.04	\$582.26	\$726.32	
26	\$283.60	\$452.39	\$634.66	\$791.69	
27	\$309.12	\$493.11	\$691.78	\$862.94	
28	\$336.94	\$537.49	\$754.04	\$940.60	
29	\$367.27	\$585.86	\$821.91	\$1,025.26	
30	\$400.32	\$638.59	\$895.88	\$1,117.53	
31	\$436.35	\$696.06	\$976.51	\$1,218.11	
32	\$475.62	\$758.71	\$1,064.39	\$1,327.74	
33	\$518.43	\$826.99	\$1,160.19	\$1,447.24	
34	\$565.08	\$901.42	\$1,264.60	\$1,577.49	
35	\$615.94	\$982.55	\$1,378.42	\$1,719.46	
36	\$671.38	\$1,070.98	\$1,502.48	\$1,874.21	
37	\$731.80	\$1,167.37	\$1,637.70	\$2,042.89	
38	\$797.66	\$1,272.43	\$1,785.09	\$2,226.75	
39	\$869.45	\$1,386.95	\$1,945.75	\$2,427.16	
40	\$947.70	\$1,511.77	\$2,120.87	\$2,645.60	
41	\$1,032.99	\$1,647.83	\$2,311.75	\$2,883.71	
42	\$1,125.96	\$1,796.14	\$2,519.80	\$3,143.24	
43	\$1,227.30	\$1,957.79	\$2,746.58	\$3,426.13	
44	\$1,337.76	\$2,133.99	\$2,993.78	\$3,734.49	
45	\$1,458.16	\$2,326.05	\$3,263.22	\$4,070.59	
46	\$1,589.39	\$2,535.40	\$3,556.91	\$4,436.94	
47	\$1,732.44	\$2,763.58	\$3,877.03	\$4,836.27	
48	\$4,101.30	\$6,542.40	\$9,178.34	\$11,449.20	
49	\$4,470.42	\$7,131.22	\$10,004.39	\$12,479.63	
50	\$4,872.76	\$7,773.03	\$10,904.78	\$13,602.80	

See the  
non-stabilized  
nonrecurring  
charges  
as set forth in  
Section  
17.4.8(C)(3)(b)

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## - Per Interswitch ETS EVC (Cont'd)

Rate Band	Monthly Rate				Nonrecurring Charge - All
	300 Mbps	400 Mbps	500 Mbps	600 Mbps	
1	\$63.97	\$77.53	\$91.38	\$105.27	
2	\$107.28	\$130.03	\$153.26	\$176.55	
3	\$116.93	\$141.74	\$167.05	\$192.44	
4	\$127.46	\$154.49	\$182.08	\$209.76	
5	\$138.93	\$168.40	\$198.47	\$228.64	
6	\$151.43	\$183.55	\$216.33	\$249.21	
7	\$165.06	\$200.07	\$235.80	\$271.64	
8	\$179.92	\$218.08	\$257.02	\$296.09	
9	\$196.11	\$237.71	\$280.16	\$322.74	
10	\$213.76	\$259.10	\$305.37	\$351.79	
11	\$233.00	\$282.42	\$332.85	\$383.45	
12	\$253.97	\$307.84	\$362.81	\$417.96	
13	\$276.82	\$335.54	\$395.46	\$455.57	
14	\$301.74	\$365.74	\$431.05	\$496.58	
15	\$328.89	\$398.66	\$469.85	\$541.27	
16	\$358.50	\$434.53	\$512.14	\$589.98	
17	\$390.76	\$473.64	\$558.23	\$643.08	
18	\$425.93	\$516.27	\$608.47	\$700.96	
19	\$464.26	\$562.73	\$663.23	\$764.04	
20	\$493.30	\$597.93	\$704.71	\$811.83	
21	\$537.70	\$651.75	\$768.14	\$884.90	
22	\$560.85	\$679.81	\$801.22	\$923.00	
23	\$611.33	\$740.99	\$873.33	\$1,006.07	See the non-stabilized nonrecurring charges as set forth in Section 17.4.8(C)(3)(b)
24	\$666.35	\$807.68	\$951.93	\$1,096.62	
25	\$726.32	\$880.38	\$1,037.60	\$1,195.31	
26	\$791.69	\$959.61	\$1,130.98	\$1,302.89	
27	\$862.94	\$1,045.97	\$1,232.77	\$1,420.15	
28	\$940.60	\$1,140.11	\$1,343.72	\$1,547.97	
29	\$1,025.26	\$1,242.72	\$1,464.65	\$1,687.28	
30	\$1,117.53	\$1,354.57	\$1,596.47	\$1,839.14	
31	\$1,218.11	\$1,476.48	\$1,740.16	\$2,004.66	
32	\$1,327.74	\$1,609.36	\$1,896.77	\$2,185.08	
33	\$1,447.24	\$1,754.20	\$2,067.48	\$2,381.74	
34	\$1,577.49	\$1,912.08	\$2,253.55	\$2,596.09	
35	\$1,719.46	\$2,084.17	\$2,456.37	\$2,829.74	
36	\$1,874.21	\$2,271.74	\$2,677.45	\$3,084.42	
37	\$2,042.89	\$2,476.20	\$2,918.42	\$3,362.02	
38	\$2,226.75	\$2,699.06	\$3,181.07	\$3,664.60	
39	\$2,427.16	\$2,941.97	\$3,467.37	\$3,994.41	
40	\$2,645.60	\$3,206.75	\$3,779.43	\$4,353.91	
41	\$2,883.71	\$3,495.36	\$4,119.58	\$4,745.76	
42	\$3,143.24	\$3,809.94	\$4,490.35	\$5,172.88	
43	\$3,426.13	\$4,152.84	\$4,894.48	\$5,638.44	
44	\$3,734.49	\$4,526.59	\$5,334.98	\$6,145.90	
45	\$4,070.59	\$4,933.98	\$5,815.13	\$6,699.03	
46	\$4,436.94	\$5,378.04	\$6,338.49	\$7,301.94	
47	\$4,836.27	\$5,862.07	\$6,908.95	\$7,959.11	
48	\$11,449.20	\$13,877.64	\$16,356.01	\$18,842.12	
49	\$12,479.63	\$15,126.63	\$17,828.05	\$20,537.91	
50	\$13,602.80	\$16,488.03	\$19,432.57	\$22,386.32	

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

## 17. Rates and Charges (Cont'd)

## 17.4.8(C) Ethernet Transport Service (Cont'd)

## (9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

## (f) ETS FRO Plan 6 (Cont'd)

## (ii) Plan 6 Rates (Cont'd)

## ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## - Per Interswitch ETS EVC (Cont'd)

Rate Band	Monthly Rate				Nonrecurring Charge - All
	700 Mbps	750 Mbps	800 Mbps	900 Mbps	
1	\$118.98	\$123.36	\$123.36	\$134.56	
2	\$199.54	\$206.89	\$206.89	\$225.67	
3	\$217.50	\$225.51	\$225.51	\$245.98	
4	\$237.07	\$245.81	\$245.81	\$268.11	
5	\$258.41	\$267.93	\$267.93	\$292.24	
6	\$281.66	\$292.05	\$292.05	\$318.55	
7	\$307.01	\$318.33	\$318.33	\$347.21	
8	\$334.65	\$346.98	\$346.98	\$378.46	
9	\$364.76	\$378.21	\$378.21	\$412.53	
10	\$397.59	\$412.25	\$412.25	\$449.65	
11	\$433.38	\$449.35	\$449.35	\$490.12	
12	\$472.38	\$489.79	\$489.79	\$534.23	
13	\$514.89	\$533.88	\$533.88	\$582.31	
14	\$561.23	\$581.92	\$581.92	\$634.72	
15	\$611.74	\$634.30	\$634.30	\$691.85	
16	\$666.80	\$691.38	\$691.38	\$754.11	
17	\$726.81	\$753.61	\$753.61	\$821.98	
18	\$792.23	\$821.43	\$821.43	\$895.96	
19	\$863.53	\$895.36	\$895.36	\$976.60	
20	\$917.54	\$951.36	\$951.36	\$1,037.68	
21	\$1,000.12	\$1,036.99	\$1,036.99	\$1,131.07	
22	\$1,043.18	\$1,081.64	\$1,081.64	\$1,179.78	
23	\$1,137.07	\$1,178.99	\$1,178.99	\$1,285.96	
24	\$1,239.41	\$1,285.10	\$1,285.10	\$1,401.69	
25	\$1,350.95	\$1,400.76	\$1,400.76	\$1,527.85	
26	\$1,472.54	\$1,526.83	\$1,526.83	\$1,665.35	
27	\$1,605.07	\$1,664.24	\$1,664.24	\$1,815.23	
28	\$1,749.52	\$1,814.02	\$1,814.02	\$1,978.61	
29	\$1,906.98	\$1,977.28	\$1,977.28	\$2,156.68	
30	\$2,078.61	\$2,155.24	\$2,155.24	\$2,350.78	
31	\$2,265.68	\$2,349.21	\$2,349.21	\$2,562.35	
32	\$2,469.60	\$2,560.64	\$2,560.64	\$2,792.96	
33	\$2,691.86	\$2,791.10	\$2,791.10	\$3,044.33	
34	\$2,934.13	\$3,042.30	\$3,042.30	\$3,318.32	
35	\$3,198.20	\$3,316.10	\$3,316.10	\$3,616.97	
36	\$3,486.04	\$3,614.55	\$3,614.55	\$3,942.50	
37	\$3,799.78	\$3,939.86	\$3,939.86	\$4,297.32	
38	\$4,141.76	\$4,294.45	\$4,294.45	\$4,684.08	
39	\$4,514.52	\$4,680.95	\$4,680.95	\$5,105.65	
40	\$4,920.82	\$5,102.24	\$5,102.24	\$5,565.16	
41	\$5,363.70	\$5,561.44	\$5,561.44	\$6,066.02	
42	\$5,846.43	\$6,061.97	\$6,061.97	\$6,611.96	
43	\$6,372.61	\$6,607.54	\$6,607.54	\$7,207.04	
44	\$6,946.14	\$7,202.22	\$7,202.22	\$7,855.67	
45	\$7,571.30	\$7,850.42	\$7,850.42	\$8,562.68	
46	\$8,252.71	\$8,556.96	\$8,556.96	\$9,333.32	
47	\$8,995.46	\$9,327.09	\$9,327.09	\$10,173.32	
48	\$21,295.52	\$22,080.61	\$22,080.61	\$24,083.95	
49	\$23,212.12	\$24,067.86	\$24,067.86	\$26,251.51	
50	\$25,301.21	\$26,233.97	\$26,233.97	\$28,614.15	

See the  
non-stabilized  
nonrecurring  
charges  
as set forth in  
Section  
17.4.8(C)(3)(b)

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## - Per Interswitch ETS EVC (Cont'd)

Rate Band	Monthly Rate				Nonrecurring Charge - All
	1 Gbps	2.5 Gbps	5 Gbps	10 Gbps	
1	\$146.21	\$319.83	\$548.29	\$657.94	
2	\$245.21	\$536.39	\$919.53	\$1,103.44	
3	\$267.28	\$584.67	\$1,002.29	\$1,202.75	
4	\$291.33	\$637.29	\$1,092.49	\$1,310.99	
5	\$317.55	\$694.64	\$1,190.82	\$1,428.98	
6	\$346.13	\$757.16	\$1,297.99	\$1,557.59	
7	\$377.28	\$825.31	\$1,414.81	\$1,697.77	
8	\$411.24	\$899.58	\$1,542.14	\$1,850.57	
9	\$448.25	\$980.55	\$1,680.94	\$2,017.12	
10	\$488.59	\$1,068.80	\$1,832.22	\$2,198.67	
11	\$532.57	\$1,164.99	\$1,997.12	\$2,396.55	
12	\$580.50	\$1,269.84	\$2,176.86	\$2,612.23	
13	\$632.74	\$1,384.12	\$2,372.78	\$2,847.34	
14	\$689.69	\$1,508.69	\$2,586.33	\$3,103.60	
15	\$751.76	\$1,644.47	\$2,819.10	\$3,382.92	
16	\$819.42	\$1,792.48	\$3,072.82	\$3,687.38	
17	\$893.17	\$1,953.80	\$3,349.37	\$4,019.25	
18	\$973.55	\$2,129.64	\$3,650.82	\$4,380.98	
19	\$1,061.17	\$2,321.31	\$3,979.39	\$4,775.27	
20	\$1,127.54	\$2,466.50	\$4,228.29	\$5,073.94	
21	\$1,229.02	\$2,688.49	\$4,608.83	\$5,530.60	
22	\$1,281.95	\$2,804.26	\$4,807.30	\$5,768.76	
23	\$1,397.32	\$3,056.64	\$5,239.96	\$6,287.95	
24	\$1,523.08	\$3,331.74	\$5,711.55	\$6,853.86	
25	\$1,660.16	\$3,631.59	\$6,225.59	\$7,470.71	
26	\$1,809.57	\$3,958.44	\$6,785.89	\$8,143.07	
27	\$1,972.43	\$4,314.70	\$7,396.62	\$8,875.95	
28	\$2,149.95	\$4,703.02	\$8,062.32	\$9,674.79	
29	\$2,343.45	\$5,126.29	\$8,787.93	\$10,545.52	
30	\$2,554.36	\$5,587.66	\$9,578.84	\$11,494.61	
31	\$2,784.25	\$6,090.55	\$10,440.94	\$12,529.13	
32	\$3,034.83	\$6,638.70	\$11,380.62	\$13,656.75	
33	\$3,307.97	\$7,236.18	\$12,404.88	\$14,885.86	
34	\$3,605.69	\$7,887.44	\$13,521.32	\$16,225.58	
35	\$3,930.20	\$8,597.31	\$14,738.24	\$17,685.89	
36	\$4,283.91	\$9,371.06	\$16,064.68	\$19,277.62	
37	\$4,669.47	\$10,214.46	\$17,510.50	\$21,012.60	
38	\$5,089.72	\$11,133.76	\$19,086.45	\$22,903.73	
39	\$5,547.79	\$12,135.80	\$20,804.23	\$24,965.07	
40	\$6,047.09	\$13,228.02	\$22,676.61	\$27,211.93	
41	\$6,591.33	\$14,418.54	\$24,717.50	\$29,661.00	
42	\$7,184.55	\$15,716.21	\$26,942.08	\$32,330.49	
43	\$7,831.16	\$17,130.67	\$29,366.86	\$35,240.23	
44	\$8,535.97	\$18,672.43	\$32,009.88	\$38,411.86	
45	\$9,304.21	\$20,352.95	\$34,890.77	\$41,868.92	
46	\$10,141.58	\$22,184.71	\$38,030.94	\$45,637.13	
47	\$11,054.33	\$24,181.34	\$41,453.72	\$49,744.47	
48	\$26,169.61	\$57,246.02	\$98,136.04	\$117,763.25	
49	\$28,524.87	\$62,398.16	\$106,968.28	\$128,361.94	
50	\$31,092.11	\$68,014.00	\$116,595.43	\$139,914.51	

See the  
non-stabilized  
nonrecurring charges  
as set forth in  
Section  
17.4.8(C) (3) (b)

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## - Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit - All Speeds

<u>Rate Band</u>	<u>Near Real Time CoS</u>	<u>Real Time CoS/QoS</u>
1	\$0.04	\$0.07
2	\$0.06	\$0.12
3	\$0.07	\$0.13
4	\$0.07	\$0.14
5	\$0.08	\$0.15
6	\$0.09	\$0.17
7	\$0.09	\$0.18
8	\$0.10	\$0.20
9	\$0.11	\$0.22
10	\$0.12	\$0.24
11	\$0.13	\$0.26
12	\$0.14	\$0.28
13	\$0.16	\$0.31
14	\$0.17	\$0.34
15	\$0.19	\$0.37
16	\$0.20	\$0.40
17	\$0.22	\$0.44
18	\$0.24	\$0.48
19	\$0.26	\$0.52
20	\$0.28	\$0.55
21	\$0.31	\$0.60
22	\$0.32	\$0.63
23	\$0.35	\$0.68
24	\$0.38	\$0.74
25	\$0.41	\$0.81
26	\$0.45	\$0.88
27	\$0.49	\$0.96
28	\$0.53	\$1.05
29	\$0.58	\$1.14
30	\$0.64	\$1.25
31	\$0.69	\$1.36
32	\$0.76	\$1.48
33	\$0.82	\$1.61
34	\$0.90	\$1.76
35	\$0.98	\$1.92
36	\$1.07	\$2.09
37	\$1.16	\$2.28
38	\$1.27	\$2.48
39	\$1.38	\$2.71
40	\$1.50	\$2.95
41	\$1.64	\$3.22
42	\$1.79	\$3.51
43	\$1.95	\$3.82
44	\$2.12	\$4.17
45	\$2.32	\$4.54
46	\$2.52	\$4.95
47	\$2.75	\$5.40
48	\$6.51	\$12.77
49	\$7.10	\$13.92
50	\$7.74	\$15.18

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)ETS Extended Ethernet Virtual Connections (E-EVCs)

## - Per ETS E-EVC

Rate Band	Monthly Rate				Nonrecurring Charge - All
	2 Mbps	5 Mbps	10 Mbps	20 Mbps	
1	\$2.23	\$2.83	\$5.10	\$10.19	
2	\$3.75	\$4.75	\$8.55	\$17.09	
3	\$4.08	\$5.17	\$9.32	\$18.63	
4	\$4.45	\$5.64	\$10.15	\$20.31	
5	\$4.85	\$6.15	\$11.07	\$22.14	
6	\$5.29	\$6.70	\$12.06	\$24.13	
7	\$5.76	\$7.30	\$13.15	\$26.30	
8	\$6.28	\$7.96	\$14.33	\$28.67	
9	\$6.85	\$8.68	\$15.62	\$31.25	
10	\$7.46	\$9.46	\$17.03	\$34.06	
11	\$8.13	\$10.31	\$18.56	\$37.12	
12	\$8.87	\$11.24	\$20.23	\$40.47	
13	\$9.66	\$12.25	\$22.05	\$44.11	
14	\$10.53	\$13.35	\$24.04	\$48.08	
15	\$11.48	\$14.55	\$26.20	\$52.40	
16	\$12.52	\$15.86	\$28.56	\$57.12	
17	\$13.64	\$17.29	\$31.13	\$62.26	
18	\$14.87	\$18.84	\$33.93	\$67.86	
19	\$16.21	\$20.54	\$36.99	\$73.97	
20	\$17.22	\$21.82	\$39.30	\$78.60	
21	\$18.77	\$23.79	\$42.84	\$85.67	
22	\$19.58	\$24.81	\$44.68	\$89.36	
23	\$21.34	\$27.05	\$48.70	\$97.41	
24	\$23.26	\$29.48	\$53.09	\$106.17	
25	\$25.36	\$32.13	\$57.86	\$115.73	See the non-stabilized nonrecurring charges as set forth in Section 17.4.8(C)(4)
26	\$27.64	\$35.03	\$63.07	\$126.14	
27	\$30.13	\$38.18	\$68.75	\$137.50	
28	\$32.84	\$41.61	\$74.94	\$149.87	
29	\$35.79	\$45.36	\$81.68	\$163.36	
30	\$39.02	\$49.44	\$89.03	\$178.06	
31	\$42.53	\$53.89	\$97.04	\$194.09	
32	\$46.35	\$58.74	\$105.78	\$211.55	
33	\$50.53	\$64.03	\$115.30	\$230.59	
34	\$55.07	\$69.79	\$125.67	\$251.35	
35	\$60.03	\$76.07	\$136.98	\$273.97	
36	\$65.43	\$82.92	\$149.31	\$298.63	
37	\$71.32	\$90.38	\$162.75	\$325.50	
38	\$77.74	\$98.51	\$177.40	\$354.80	
39	\$84.74	\$107.38	\$193.36	\$386.73	
40	\$92.36	\$117.04	\$210.77	\$421.54	
41	\$100.68	\$127.58	\$229.74	\$459.47	
42	\$109.74	\$139.06	\$250.41	\$500.83	
43	\$119.61	\$151.58	\$272.95	\$545.90	
44	\$130.38	\$165.22	\$297.52	\$595.03	
45	\$142.11	\$180.09	\$324.29	\$648.58	
46	\$154.90	\$196.30	\$353.48	\$706.96	
47	\$168.84	\$213.96	\$385.29	\$770.58	
48	\$399.71	\$506.53	\$912.12	\$1,824.25	
49	\$435.69	\$552.11	\$994.22	\$1,988.43	
50	\$474.90	\$601.80	\$1,083.70	\$2,167.39	

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981



## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)ETS Extended Ethernet Virtual Connections (E-EVCs) (Cont'd)

## - Per ETS E-EVC (Cont'd)

Rate Band	Monthly Rate				Nonrecurring Charge - All
	50 Mbps	100 Mbps	200 Mbps	250 Mbps	
1	\$15.28	\$24.55	\$34.46	\$42.96	
2	\$25.62	\$41.17	\$57.79	\$72.06	
3	\$27.93	\$44.88	\$62.99	\$78.54	
4	\$30.44	\$48.92	\$68.66	\$85.61	
5	\$33.18	\$53.32	\$74.84	\$93.31	
6	\$36.16	\$58.12	\$81.58	\$101.71	
7	\$39.42	\$63.35	\$88.92	\$110.87	
8	\$42.97	\$69.05	\$96.92	\$120.84	
9	\$46.83	\$75.27	\$105.65	\$131.72	
10	\$51.05	\$82.04	\$115.15	\$143.58	
11	\$55.64	\$89.43	\$125.52	\$156.50	
12	\$60.65	\$97.48	\$136.82	\$170.58	
13	\$66.11	\$106.25	\$149.13	\$185.93	
14	\$72.06	\$115.81	\$162.55	\$202.67	
15	\$78.55	\$126.23	\$177.18	\$220.91	
16	\$85.61	\$137.59	\$193.13	\$240.79	
17	\$93.32	\$149.98	\$210.51	\$262.46	
18	\$101.72	\$163.48	\$229.45	\$286.08	
19	\$110.87	\$178.19	\$250.10	\$311.83	
20	\$117.81	\$189.33	\$265.75	\$331.33	See the non-stabilized nonrecurring charges as set forth in Section 17.4.8(C)(4)
21	\$128.41	\$206.37	\$289.66	\$361.15	
22	\$133.94	\$215.26	\$302.14	\$376.71	
23	\$145.99	\$234.63	\$329.33	\$410.61	
24	\$159.13	\$255.75	\$358.97	\$447.56	
25	\$173.46	\$278.77	\$391.28	\$487.85	
26	\$189.07	\$303.86	\$426.49	\$531.75	
27	\$206.08	\$331.21	\$464.88	\$579.61	
28	\$224.63	\$361.01	\$506.72	\$631.77	
29	\$244.85	\$393.51	\$552.32	\$688.63	
30	\$266.88	\$428.92	\$602.03	\$750.61	
31	\$290.90	\$467.52	\$656.21	\$818.17	
32	\$317.08	\$509.60	\$715.27	\$891.80	
33	\$345.62	\$555.46	\$779.65	\$972.06	
34	\$376.73	\$605.46	\$849.81	\$1,059.55	
35	\$410.63	\$659.95	\$926.30	\$1,154.91	
36	\$447.59	\$719.34	\$1,009.66	\$1,258.85	
37	\$487.87	\$784.08	\$1,100.53	\$1,372.15	
38	\$531.78	\$854.65	\$1,199.58	\$1,495.64	
39	\$579.64	\$931.57	\$1,307.54	\$1,630.25	
40	\$631.81	\$1,015.41	\$1,425.22	\$1,776.97	
41	\$688.67	\$1,106.80	\$1,553.49	\$1,936.90	
42	\$750.65	\$1,206.41	\$1,693.31	\$2,111.22	
43	\$818.21	\$1,314.99	\$1,845.70	\$2,301.23	
44	\$891.85	\$1,433.34	\$2,011.82	\$2,508.34	
45	\$972.12	\$1,562.34	\$2,192.88	\$2,734.09	
46	\$1,059.61	\$1,702.95	\$2,390.24	\$2,980.16	
47	\$1,154.97	\$1,856.21	\$2,605.36	\$3,248.37	
48	\$2,734.24	\$4,394.33	\$6,167.84	\$7,690.07	
49	\$2,980.33	\$4,789.82	\$6,722.95	\$8,382.18	
50	\$3,248.56	\$5,220.90	\$7,328.01	\$9,136.57	

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

## 17. Rates and Charges (Cont'd)

## 17.4.8(C) Ethernet Transport Service (Cont'd)

## (9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

## (f) ETS FRO Plan 6 (Cont'd)

## (ii) Plan 6 Rates (Cont'd)

## ETS Extended Ethernet Virtual Connections (E-EVCs) (Cont'd)

## - Per ETS E-EVC (Cont'd)

Rate Band	Monthly Rate				Nonrecurring Charge - All
	300 Mbps	400 Mbps	500 Mbps	600 Mbps	
1	\$42.96	\$56.47	\$73.65	\$82.49	
2	\$72.06	\$94.70	\$123.52	\$138.35	
3	\$78.54	\$103.22	\$134.64	\$150.80	
4	\$85.61	\$112.52	\$146.76	\$164.37	
5	\$93.31	\$122.64	\$159.97	\$179.16	
6	\$101.71	\$133.68	\$174.36	\$195.29	
7	\$110.87	\$145.71	\$190.06	\$212.86	
8	\$120.84	\$158.82	\$207.16	\$232.02	
9	\$131.72	\$173.12	\$225.81	\$252.90	
10	\$143.58	\$188.70	\$246.13	\$275.66	
11	\$156.50	\$205.68	\$268.28	\$300.47	
12	\$170.58	\$224.19	\$292.43	\$327.52	
13	\$185.93	\$244.37	\$318.74	\$356.99	
14	\$202.67	\$266.36	\$347.43	\$389.12	
15	\$220.91	\$290.34	\$378.70	\$424.14	
16	\$240.79	\$316.47	\$412.78	\$462.32	
17	\$262.46	\$344.95	\$449.93	\$503.93	
18	\$286.08	\$375.99	\$490.43	\$549.28	
19	\$311.83	\$409.83	\$534.57	\$598.71	
20	\$331.33	\$435.47	\$568.00	\$636.16	
21	\$361.15	\$474.66	\$619.12	\$693.42	
22	\$376.71	\$495.10	\$645.78	\$723.28	
23	\$410.61	\$539.66	\$703.90	\$788.37	
24	\$447.56	\$588.23	\$767.25	\$859.32	
25	\$487.85	\$641.17	\$836.31	\$936.66	
26	\$531.75	\$698.87	\$911.57	\$1,020.96	
27	\$579.61	\$761.77	\$993.62	\$1,112.85	
28	\$631.77	\$830.33	\$1,083.04	\$1,213.01	
29	\$688.63	\$905.06	\$1,180.52	\$1,322.18	
30	\$750.61	\$986.52	\$1,286.76	\$1,441.17	
31	\$818.17	\$1,075.30	\$1,402.57	\$1,570.88	
32	\$891.80	\$1,172.08	\$1,528.80	\$1,712.26	
33	\$972.06	\$1,277.57	\$1,666.39	\$1,866.36	
34	\$1,059.55	\$1,392.55	\$1,816.37	\$2,034.33	
35	\$1,154.91	\$1,517.88	\$1,979.84	\$2,217.42	
36	\$1,258.85	\$1,654.49	\$2,158.03	\$2,416.99	
37	\$1,372.15	\$1,803.39	\$2,352.25	\$2,634.52	
38	\$1,495.64	\$1,965.70	\$2,563.95	\$2,871.63	
39	\$1,630.25	\$2,142.61	\$2,794.71	\$3,130.07	
40	\$1,776.97	\$2,335.45	\$3,046.23	\$3,411.78	
41	\$1,936.90	\$2,545.64	\$3,320.39	\$3,718.84	
42	\$2,111.22	\$2,774.74	\$3,619.23	\$4,053.54	
43	\$2,301.23	\$3,024.47	\$3,944.96	\$4,418.36	
44	\$2,508.34	\$3,296.67	\$4,300.01	\$4,816.01	
45	\$2,734.09	\$3,593.37	\$4,687.01	\$5,249.45	
46	\$2,980.16	\$3,916.78	\$5,108.84	\$5,721.90	
47	\$3,248.37	\$4,269.29	\$5,568.63	\$6,236.87	
48	\$7,690.07	\$10,106.95	\$13,182.98	\$14,764.94	
49	\$8,382.18	\$11,016.58	\$14,369.45	\$16,093.78	
50	\$9,136.57	\$12,008.07	\$15,662.70	\$17,542.22	

See the  
non-stabilized  
nonrecurring charges  
as set forth in  
Section 17.4.8(C)(4)

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)ETS Extended Ethernet Virtual Connections (E-EVCs) (Cont'd)

## - Per ETS E-EVC (Cont'd)

Rate Band	Monthly Rate				Nonrecurring Charge - All
	700 Mbps	750 Mbps	800 Mbps	900 Mbps	
1	\$95.38	\$101.27	\$101.27	\$112.69	
2	\$159.96	\$169.85	\$169.85	\$188.99	
3	\$174.36	\$185.13	\$185.13	\$206.00	
4	\$190.05	\$201.79	\$201.79	\$224.54	
5	\$207.16	\$219.95	\$219.95	\$244.75	
6	\$225.80	\$239.75	\$239.75	\$266.78	
7	\$246.12	\$261.33	\$261.33	\$290.79	
8	\$268.27	\$284.85	\$284.85	\$316.96	
9	\$292.42	\$310.48	\$310.48	\$345.48	
10	\$318.74	\$338.43	\$338.43	\$376.58	
11	\$347.42	\$368.89	\$368.89	\$410.47	
12	\$378.69	\$402.09	\$402.09	\$447.41	
13	\$412.77	\$438.27	\$438.27	\$487.68	
14	\$449.92	\$477.72	\$477.72	\$531.57	
15	\$490.42	\$520.71	\$520.71	\$579.41	
16	\$534.55	\$567.58	\$567.58	\$631.56	
17	\$582.66	\$618.66	\$618.66	\$688.40	
18	\$635.10	\$674.34	\$674.34	\$750.35	
19	\$692.26	\$735.03	\$735.03	\$817.89	
20	\$735.56	\$781.00	\$781.00	\$869.04	
21	\$801.76	\$851.29	\$851.29	\$947.26	
22	\$836.29	\$887.95	\$887.95	\$988.05	
23	\$911.55	\$967.87	\$967.87	\$1,076.97	
24	\$993.59	\$1,054.97	\$1,054.97	\$1,173.90	
25	\$1,083.02	\$1,149.92	\$1,149.92	\$1,279.55	
26	\$1,180.49	\$1,253.41	\$1,253.41	\$1,394.71	
27	\$1,286.73	\$1,366.22	\$1,366.22	\$1,520.23	
28	\$1,402.54	\$1,489.18	\$1,489.18	\$1,657.05	
29	\$1,528.77	\$1,623.21	\$1,623.21	\$1,806.19	
30	\$1,666.36	\$1,769.30	\$1,769.30	\$1,968.75	
31	\$1,816.33	\$1,928.53	\$1,928.53	\$2,145.93	
32	\$1,979.80	\$2,102.10	\$2,102.10	\$2,339.07	
33	\$2,157.98	\$2,291.29	\$2,291.29	\$2,549.58	
34	\$2,352.20	\$2,497.51	\$2,497.51	\$2,779.04	
35	\$2,563.90	\$2,722.28	\$2,722.28	\$3,029.16	
36	\$2,794.65	\$2,967.29	\$2,967.29	\$3,301.78	
37	\$3,046.16	\$3,234.34	\$3,234.34	\$3,598.94	
38	\$3,320.32	\$3,525.44	\$3,525.44	\$3,922.85	
39	\$3,619.15	\$3,842.73	\$3,842.73	\$4,275.91	
40	\$3,944.87	\$4,188.57	\$4,188.57	\$4,660.74	
41	\$4,299.91	\$4,565.54	\$4,565.54	\$5,080.20	
42	\$4,686.90	\$4,976.44	\$4,976.44	\$5,537.42	
43	\$5,108.72	\$5,424.32	\$5,424.32	\$6,035.79	
44	\$5,568.51	\$5,912.51	\$5,912.51	\$6,579.01	
45	\$6,069.67	\$6,444.63	\$6,444.63	\$7,171.12	
46	\$6,615.94	\$7,024.65	\$7,024.65	\$7,816.52	
47	\$7,211.38	\$7,656.87	\$7,656.87	\$8,520.01	
48	\$17,071.96	\$18,126.60	\$18,126.60	\$20,169.96	
49	\$18,608.44	\$19,757.99	\$19,757.99	\$21,985.26	
50	\$20,283.19	\$21,536.21	\$21,536.21	\$23,963.93	

See the  
non-stabilized  
nonrecurring charges  
as set forth in  
Section 17.4.8(C)(4)

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)ETS Extended Ethernet Virtual Connections (E-EVCs) (Cont'd)

## - Per ETS E-EVC (Cont'd)

Rate Band	Monthly Rate				Nonrecurring Charge - All
	1 Gbps	2.5 Gbps	5 Gbps	10 Gbps	
1	\$122.76	\$214.82	\$368.27	\$441.92	
2	\$205.87	\$360.28	\$617.62	\$741.14	
3	\$224.40	\$392.70	\$673.21	\$807.85	
4	\$244.60	\$428.05	\$733.79	\$880.55	
5	\$266.61	\$466.57	\$799.84	\$959.80	
6	\$290.61	\$508.56	\$871.82	\$1,046.18	
7	\$316.76	\$554.33	\$950.28	\$1,140.34	
8	\$345.27	\$604.22	\$1,035.81	\$1,242.97	
9	\$376.34	\$658.60	\$1,129.03	\$1,354.84	
10	\$410.22	\$717.88	\$1,230.65	\$1,476.77	
11	\$447.13	\$782.49	\$1,341.40	\$1,609.68	
12	\$487.38	\$852.91	\$1,462.13	\$1,754.56	
13	\$531.24	\$929.67	\$1,593.72	\$1,912.47	
14	\$579.05	\$1,013.34	\$1,737.16	\$2,084.59	
15	\$631.17	\$1,104.54	\$1,893.50	\$2,272.20	
16	\$687.97	\$1,203.95	\$2,063.92	\$2,476.70	
17	\$749.89	\$1,312.31	\$2,249.67	\$2,699.60	
18	\$817.38	\$1,430.41	\$2,452.14	\$2,942.57	
19	\$890.94	\$1,559.15	\$2,672.83	\$3,207.40	
20	\$946.67	\$1,656.67	\$2,840.01	\$3,408.01	
21	\$1,031.87	\$1,805.77	\$3,095.61	\$3,714.73	
22	\$1,076.30	\$1,883.53	\$3,228.91	\$3,874.69	
23	\$1,173.17	\$2,053.05	\$3,519.51	\$4,223.42	
24	\$1,278.76	\$2,237.82	\$3,836.27	\$4,603.52	
25	\$1,393.84	\$2,439.23	\$4,181.53	\$5,017.84	
26	\$1,519.29	\$2,658.76	\$4,557.87	\$5,469.45	
27	\$1,656.03	\$2,898.05	\$4,968.08	\$5,961.70	
28	\$1,805.07	\$3,158.87	\$5,415.21	\$6,498.25	
29	\$1,967.53	\$3,443.17	\$5,902.58	\$7,083.09	
30	\$2,144.60	\$3,753.06	\$6,433.81	\$7,720.57	
31	\$2,337.62	\$4,090.83	\$7,012.85	\$8,415.42	
32	\$2,548.00	\$4,459.00	\$7,644.01	\$9,172.81	
33	\$2,777.32	\$4,860.32	\$8,331.97	\$9,998.36	
34	\$3,027.28	\$5,297.74	\$9,081.85	\$10,898.22	
35	\$3,299.74	\$5,774.54	\$9,899.21	\$11,879.05	
36	\$3,596.71	\$6,294.25	\$10,790.14	\$12,948.17	
37	\$3,920.42	\$6,860.73	\$11,761.25	\$14,113.50	
38	\$4,273.26	\$7,478.20	\$12,819.77	\$15,383.72	
39	\$4,657.85	\$8,151.24	\$13,973.55	\$16,768.26	
40	\$5,077.06	\$8,884.85	\$15,231.17	\$18,277.40	
41	\$5,533.99	\$9,684.48	\$16,601.97	\$19,922.36	
42	\$6,032.05	\$10,556.09	\$18,096.15	\$21,715.38	
43	\$6,574.93	\$11,506.13	\$19,724.80	\$23,669.76	
44	\$7,166.68	\$12,541.69	\$21,500.03	\$25,800.04	
45	\$7,811.68	\$13,670.44	\$23,435.04	\$28,122.04	
46	\$8,514.73	\$14,900.78	\$25,544.19	\$30,653.03	
47	\$9,281.06	\$16,241.85	\$27,843.17	\$33,411.80	
48	\$21,971.63	\$38,450.36	\$65,914.90	\$79,097.88	
49	\$23,949.08	\$41,910.89	\$71,847.24	\$86,216.69	
50	\$26,104.50	\$45,682.87	\$78,313.49	\$93,976.19	

See the  
non-stabilized  
nonrecurring charges  
as set forth in  
Section 17.4.8(C)(4)

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(a) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$68.05	
5 Mbps	\$88.32	
10 Mbps	\$171.30	
20 Mbps	\$325.40	
50 Mbps	\$539.04	
100 Mbps	\$761.43	
200 Mbps	\$1,245.00	
250 Mbps	\$1,732.71	
300 Mbps	\$1,732.71	
400 Mbps	\$2,055.00	
500 Mbps	\$2,373.89	
600 Mbps	\$2,645.00	
700 Mbps	\$2,975.00	
750 Mbps	\$3,184.45	
800 Mbps	\$3,184.45	
900 Mbps	\$3,455.00	
1 Gbps	\$4,031.13	
2.5 Gbps	\$7,759.10	
5 Gbps	\$11,791.91	
10 Gbps	\$16,122.46	

See the  
non-stabilized  
nonrecurring charges  
as set forth in  
Section  
17.4.8(C)(5)(a)

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)ETS Interconnected Ethernet Virtual Connections (I-EVCs) (Cont'd)

(b) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$113.96	
5 Mbps	\$180.42	
10 Mbps	\$351.35	
20 Mbps	\$474.79	
50 Mbps	\$960.68	
100 Mbps	\$1,171.11	
200 Mbps	\$1,630.00	
250 Mbps	\$2,031.14	
300 Mbps	\$2,031.14	
400 Mbps	\$2,405.00	
500 Mbps	\$2,781.38	
600 Mbps	\$3,100.00	
700 Mbps	\$3,495.00	
750 Mbps	\$3,742.04	
800 Mbps	\$3,742.04	
900 Mbps	\$4,200.00	
1 Gbps	\$4,757.61	
2.5 Gbps	\$9,160.29	
5 Gbps	\$13,915.58	
10 Gbps	\$19,029.93	

See the  
non-stabilized  
nonrecurring charges  
as set forth in  
Section  
17.4.8(C)(5)(b)

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)Optional Features and Functions

## - DSL Access Service Connection

## - Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
2 Mbps	
5 Mbps	
10 Mbps	
20 Mbps	
50 Mbps	
100 Mbps	
200 Mbps	
250 Mbps	See the non-stabilized
300 Mbps	nonrecurring charges
400 Mbps	as set forth in
500 Mbps	Section
600 Mbps	17.4.8(C)(6)(a)(i)
700 Mbps	
750 Mbps	
800 Mbps	
900 Mbps	
1 Gbps	
2.5 Gbps	
5 Gbps	
10 Gbps	

## - Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	See the non-stabilized
155.52 Mbps	nonrecurring charges
622.08 Mbps	as set forth in
	Section
	17.4.8(C)(6)(a)(ii)

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)Optional Features and Functions (Cont'd)

- DSL Access Service Connection (Cont'd)

- Per ETS MM-VCC

<u>Rate Band</u>	<u>One-Way Monthly Rate Per 10 Mbps</u>	<u>Two-Way Monthly Rate Per 10 Mbps</u>	<u>Nonrecurring Charge Per MM-VCC-All</u>
1	\$0.30	\$0.37	
2	\$0.47	\$0.58	
3	\$0.55	\$0.68	
4	\$0.64	\$0.79	
5	\$0.69	\$0.85	
6	\$0.74	\$0.91	
7	\$0.79	\$0.98	
8	\$0.84	\$1.04	
9	\$0.90	\$1.12	
10	\$0.97	\$1.20	
11	\$1.03	\$1.28	
12	\$1.11	\$1.37	
13	\$1.18	\$1.46	
14	\$1.27	\$1.57	
15	\$1.36	\$1.68	
16	\$1.45	\$1.79	
17	\$1.55	\$1.92	
18	\$1.66	\$2.05	
19	\$1.78	\$2.20	
20	\$1.90	\$2.35	
21	\$2.04	\$2.52	
22	\$2.18	\$2.69	
23	\$2.33	\$2.88	See the non-stabilized nonrecurring charges as set forth in Section 17.4.8(C)(6)(iii)
24	\$2.49	\$3.08	
25	\$2.67	\$3.30	
26	\$2.86	\$3.53	
27	\$3.06	\$3.78	
28	\$3.27	\$4.04	
29	\$3.50	\$4.32	
30	\$3.74	\$4.63	
31	\$4.01	\$4.95	
32	\$4.29	\$5.30	
33	\$4.59	\$5.67	
34	\$4.91	\$6.06	
35	\$5.25	\$6.49	
36	\$5.62	\$6.94	
37	\$6.01	\$7.43	
38	\$6.43	\$7.95	
39	\$6.88	\$8.50	
40	\$7.36	\$9.10	
41	\$7.88	\$9.74	
42	\$8.43	\$10.42	
43	\$9.02	\$11.15	
44	\$9.65	\$11.93	
45	\$10.33	\$12.76	
46	\$11.05	\$13.66	
47	\$11.82	\$14.61	
48	\$13.79	\$17.04	
49	\$25.53	\$31.55	
50	\$51.05	\$63.10	

- Per ETS LBR-VCC

<u>Monthly Rate Per 64 kbps</u>	<u>Nonrecurring Charge Per LBR-VCC</u>
\$0.77	See the non-stabilized nonrecurring charges as set forth in Section 17.4.8(C)(6)(a)(iv)

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981



## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)Optional Features and Functions (Cont'd)

		Nonrecurring Charge
- Per ETS Design Change		See the non-stabilized nonrecurring charges as set forth in Section 17.4.8(C)(6)(b)
- ETS Port Protection		
- Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:	Monthly Rate	Nonrecurring Charge
- 2 Mbps to 1 Gbps	\$101.66	
- 2.5 Gbps to 10 Gbps	\$253.96	
		See the non-stabilized nonrecurring charges as set forth in Section 17.4.8(C)(6)(c)
- Per feature when customer designated premises located more than 300 feet from ETS SWC at speeds of:		
- 2 Mbps to 1 Gbps	\$234.10	
- 2.5 Gbps to 10 Gbps	\$569.23	

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)Optional Features and Functions (Cont'd)

## - ETS Bandwidth Add-On (BAO)

- Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

<u>Rate Band</u>	<u>Monthly Rate Per 10 Mbps</u>
1	\$0.33
2	\$0.55
3	\$0.59
4	\$0.65
5	\$0.71
6	\$0.77
7	\$0.84
8	\$0.92
9	\$1.00
10	\$1.09
11	\$1.18
12	\$1.29
13	\$1.41
14	\$1.53
15	\$1.67
16	\$1.82
17	\$1.99
18	\$2.17
19	\$2.36
20	\$2.51
21	\$2.73
22	\$2.85
23	\$3.11
24	\$3.39
25	\$3.69
26	\$4.03
27	\$4.39
28	\$4.78
29	\$5.21
30	\$5.68
31	\$6.20
32	\$6.75
33	\$7.36
34	\$8.02
35	\$8.74
36	\$9.53
37	\$10.39
38	\$11.32
39	\$12.34
40	\$13.46
41	\$14.67
42	\$15.99
43	\$17.42
44	\$18.99
45	\$20.70
46	\$22.57
47	\$24.60
48	\$58.23
49	\$63.47
50	\$69.18

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)Optional Features and Functions (Cont'd)

## - ETS Bandwidth Add-On (BAO) (Cont'd)

- Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when customer designated premises is located within 300 feet of ETS SWC

<u>Rate Band</u>	<u>Monthly Rate Per 10 Mbps</u>
1	\$0.34
2	\$0.57
3	\$0.62
4	\$0.68
5	\$0.74
6	\$0.81
7	\$0.88
8	\$0.96
9	\$1.04
10	\$1.14
11	\$1.24
12	\$1.35
13	\$1.47
14	\$1.61
15	\$1.75
16	\$1.91
17	\$2.08
18	\$2.27
19	\$2.47
20	\$2.63
21	\$2.86
22	\$2.99
23	\$3.26
24	\$3.55
25	\$3.87
26	\$4.22
27	\$4.60
28	\$5.01
29	\$5.46
30	\$5.95
31	\$6.49
32	\$7.07
33	\$7.71
34	\$8.40
35	\$9.16
36	\$9.98
37	\$10.88
38	\$11.86
39	\$12.93
40	\$14.09
41	\$15.36
42	\$16.74
43	\$18.25
44	\$19.89
45	\$21.68
46	\$23.63
47	\$25.76
48	\$60.98
49	\$66.47
50	\$72.45

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)Optional Features and Functions (Cont'd)

## - ETS Bandwidth Add-On (BAO) (Cont'd)

- Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when customer designated premises is located more than 300 feet from ETS SWC

<u>Rate Band</u>	<u>Monthly Rate Per 10 Mbps</u>
1	\$0.41
2	\$0.68
3	\$0.74
4	\$0.81
5	\$0.88
6	\$0.96
7	\$1.05
8	\$1.14
9	\$1.25
10	\$1.36
11	\$1.48
12	\$1.61
13	\$1.76
14	\$1.92
15	\$2.09
16	\$2.28
17	\$2.48
18	\$2.71
19	\$2.95
20	\$3.13
21	\$3.42
22	\$3.56
23	\$3.88
24	\$4.23
25	\$4.62
26	\$5.03
27	\$5.48
28	\$5.98
29	\$6.52
30	\$7.10
31	\$7.74
32	\$8.44
33	\$9.20
34	\$10.02
35	\$10.93
36	\$11.91
37	\$12.98
38	\$14.15
39	\$15.42
40	\$16.81
41	\$18.32
42	\$19.97
43	\$21.77
44	\$23.73
45	\$25.87
46	\$28.19
47	\$30.73
48	\$72.75
49	\$79.30
50	\$86.44

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)Optional Features and Functions (Cont'd)

## - ETS Bandwidth Add-On (BAO) (Cont'd)

- Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

<u>Rate Band</u>	<u>Monthly Rate Per 10 Mbps</u>
1	\$0.00
2	\$0.00
3	\$0.00
4	\$0.00
5	\$0.00
6	\$0.00
7	\$0.00
8	\$0.00
9	\$0.00
10	\$0.00
11	\$0.00
12	\$0.00
13	\$0.00
14	\$0.00
15	\$0.00
16	\$0.00
17	\$0.00
18	\$0.00
19	\$0.00
20	\$0.00
21	\$0.00
22	\$0.00
23	\$0.00
24	\$0.00
25	\$0.00
26	\$0.00
27	\$0.00
28	\$0.00
29	\$0.00
30	\$0.00
31	\$0.00
32	\$0.00
33	\$0.00
34	\$0.00
35	\$0.00
36	\$0.00
37	\$0.00
38	\$0.00
39	\$0.00
40	\$0.00
41	\$0.00
42	\$0.00
43	\$0.00
44	\$0.00
45	\$0.00
46	\$0.00
47	\$0.00
48	\$0.00
49	\$0.00
50	\$0.00

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)Optional Features and Functions (Cont'd)

## - ETS Bandwidth Add-On (BAO) (Cont'd)

- Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

Rate Band	Monthly Rate Per 10 Mbps
1	\$2.73
2	\$4.58
3	\$4.99
4	\$5.44
5	\$5.93
6	\$6.46
7	\$7.05
8	\$7.68
9	\$8.37
10	\$9.12
11	\$9.95
12	\$10.84
13	\$11.82
14	\$12.88
15	\$14.04
16	\$15.30
17	\$16.68
18	\$18.18
19	\$19.82
20	\$21.06
21	\$22.95
22	\$23.94
23	\$26.10
24	\$28.45
25	\$31.01
26	\$33.80
27	\$36.84
28	\$40.15
29	\$43.77
30	\$47.71
31	\$52.00
32	\$56.68
33	\$61.78
34	\$67.34
35	\$73.40
36	\$80.01
37	\$87.21
38	\$95.06
39	\$103.61
40	\$112.94
41	\$123.10
42	\$134.18
43	\$146.26
44	\$159.42
45	\$173.77
46	\$189.40
47	\$206.45
48	\$488.75
49	\$532.73
50	\$580.68

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)Optional Features and Functions (Cont'd)

## - ETS Bandwidth Add-On (BAO) (Cont'd)

- Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

<u>Rate Band</u>	<u>Monthly Rate Per 10 Mbps</u>
1	\$1.85
2	\$3.11
3	\$3.39
4	\$3.69
5	\$4.02
6	\$4.39
7	\$4.78
8	\$5.21
9	\$5.68
10	\$6.19
11	\$6.75
12	\$7.36
13	\$8.02
14	\$8.74
15	\$9.53
16	\$10.38
17	\$11.32
18	\$12.34
19	\$13.45
20	\$14.29
21	\$15.57
22	\$16.24
23	\$17.71
24	\$19.30
25	\$21.04
26	\$22.93
27	\$24.99
28	\$27.24
29	\$29.69
30	\$32.37
31	\$35.28
32	\$38.45
33	\$41.91
34	\$45.69
35	\$49.80
36	\$54.28
37	\$59.17
38	\$64.49
39	\$70.30
40	\$76.62
41	\$83.52
42	\$91.03
43	\$99.23
44	\$108.16
45	\$117.89
46	\$128.50
47	\$140.07
48	\$331.59
49	\$361.43
50	\$393.96

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)Optional Features and Functions (Cont'd)

## - ETS Bandwidth Add-On (BAO) (Cont'd)

- Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles

Monthly Rate

Per 10 Mbps

\$103.00

- Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles

Monthly Rate

Per 10 Mbps

\$150.53

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981



## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)Optional Features and Functions (Cont'd)

## - ETS Bandwidth Add-On (BAO)

- Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps, 5 Gbps, or 10 Gbps

<u>Rate Band</u>	<u>Monthly Rate Per 500 Gbps</u>
1	\$9.03
2	\$15.14
3	\$16.50
4	\$17.98
5	\$19.60
6	\$21.37
7	\$23.29
8	\$25.38
9	\$27.67
10	\$30.16
11	\$32.87
12	\$35.83
13	\$39.06
14	\$42.57
15	\$46.40
16	\$50.58
17	\$55.13
18	\$60.09
19	\$65.50
20	\$69.60
21	\$75.86
22	\$79.13
23	\$86.25
24	\$94.02
25	\$102.48
26	\$111.70
27	\$121.75
28	\$132.71
29	\$144.66
30	\$157.67
31	\$171.87
32	\$187.33
33	\$204.19
34	\$222.57
35	\$242.60
36	\$264.44
37	\$288.23
38	\$314.18
39	\$342.45
40	\$373.27
41	\$406.87
42	\$443.49
43	\$483.40
44	\$526.90
45	\$574.33
46	\$626.02
47	\$682.36
48	\$1,615.39
49	\$1,760.77
50	\$1,919.24

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)Optional Features and Functions (Cont'd)

## - ETS Bandwidth Add-On (BAO)

- Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps, 5 Gbps, or 10 Gbps when customer designated premises is located within 300 feet of ETS SWC

<u>Rate Band</u>	<u>Monthly Rate Per 500 Gbps</u>
1	\$7.79
2	\$13.07
3	\$14.25
4	\$15.53
5	\$16.93
6	\$18.45
7	\$20.11
8	\$21.92
9	\$23.90
10	\$26.05
11	\$28.39
12	\$30.95
13	\$33.73
14	\$36.77
15	\$40.08
16	\$43.68
17	\$47.61
18	\$51.90
19	\$56.57
20	\$60.11
21	\$65.52
22	\$68.34
23	\$74.49
24	\$81.20
25	\$88.50
26	\$96.47
27	\$105.15
28	\$114.61
29	\$124.93
30	\$136.17
31	\$148.43
32	\$161.79
33	\$176.35
34	\$192.22
35	\$209.52
36	\$228.38
37	\$248.93
38	\$271.33
39	\$295.75
40	\$322.37
41	\$351.39
42	\$383.01
43	\$417.48
44	\$455.05
45	\$496.01
46	\$540.65
47	\$589.31
48	\$1,395.11
49	\$1,520.67
50	\$1,657.53

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)Optional Features and Functions (Cont'd)

## - ETS Bandwidth Add-On (BAO)

- Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps, 5 Gbps, or 10 Gbps when customer designated premises is located more than 300 feet from ETS SWC

Rate Band	Monthly Rate Per 500 Gbps
1	\$22.56
2	\$37.84
3	\$41.25
4	\$44.96
5	\$49.00
6	\$53.41
7	\$58.22
8	\$63.46
9	\$69.17
10	\$75.40
11	\$82.18
12	\$89.58
13	\$97.64
14	\$106.43
15	\$116.01
16	\$126.45
17	\$137.83
18	\$150.24
19	\$163.76
20	\$174.00
21	\$189.66
22	\$197.83
23	\$215.63
24	\$235.04
25	\$256.19
26	\$279.25
27	\$304.38
28	\$331.78
29	\$361.64
30	\$394.19
31	\$429.66
32	\$468.33
33	\$510.48
34	\$556.43
35	\$606.50
36	\$661.09
37	\$720.59
38	\$785.44
39	\$856.13
40	\$933.18
41	\$1,017.17
42	\$1,108.71
43	\$1,208.50
44	\$1,317.26
45	\$1,435.82
46	\$1,565.04
47	\$1,705.89
48	\$4,038.47
49	\$4,401.93
50	\$4,798.10

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(i) Plan 6 Rates (Cont'd)Optional Features and Functions (Cont'd)

## - ETS Bandwidth Add-On (BAO) (Cont'd)

- Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps, 5 Gbps or 10 Gbps

<u>Rate Band</u>	<u>Monthly Rate Per 500 Mbps</u>
1	\$0.00
2	\$0.00
3	\$0.00
4	\$0.00
5	\$0.00
6	\$0.00
7	\$0.00
8	\$0.00
9	\$0.00
10	\$0.00
11	\$0.00
12	\$0.00
13	\$0.00
14	\$0.00
15	\$0.00
16	\$0.00
17	\$0.00
18	\$0.00
19	\$0.00
20	\$0.00
21	\$0.00
22	\$0.00
23	\$0.00
24	\$0.00
25	\$0.00
26	\$0.00
27	\$0.00
28	\$0.00
29	\$0.00
30	\$0.00
31	\$0.00
32	\$0.00
33	\$0.00
34	\$0.00
35	\$0.00
36	\$0.00
37	\$0.00
38	\$0.00
39	\$0.00
40	\$0.00
41	\$0.00
42	\$0.00
43	\$0.00
44	\$0.00
45	\$0.00
46	\$0.00
47	\$0.00
48	\$0.00
49	\$0.00
50	\$0.00

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)Optional Features and Functions (Cont'd)

## - ETS Bandwidth Add-On (BAO) (Cont'd)

- Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps, 5 Gbps or 10 Gbps

<u>Rate Band</u>	<u>Monthly Rate Per 500 Mbps</u>
1	\$82.05
2	\$137.60
3	\$149.99
4	\$163.48
5	\$178.20
6	\$194.23
7	\$211.72
8	\$230.77
9	\$251.54
10	\$274.18
11	\$298.85
12	\$325.75
13	\$355.07
14	\$387.03
15	\$421.86
16	\$459.82
17	\$501.21
18	\$546.32
19	\$595.49
20	\$632.73
21	\$689.68
22	\$719.38
23	\$784.12
24	\$854.69
25	\$931.61
26	\$1,015.46
27	\$1,106.85
28	\$1,206.47
29	\$1,315.05
30	\$1,433.40
31	\$1,562.41
32	\$1,703.03
33	\$1,856.30
34	\$2,023.37
35	\$2,205.47
36	\$2,403.96
37	\$2,620.32
38	\$2,856.15
39	\$3,113.20
40	\$3,393.39
41	\$3,698.79
42	\$4,031.68
43	\$4,394.54
44	\$4,790.04
45	\$5,221.15
46	\$5,691.05
47	\$6,203.25
48	\$14,685.34
49	\$16,007.02
50	\$17,447.65

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)Optional Features and Functions (Cont'd)

## - ETS Bandwidth Add-On (BAO) (Cont'd)

- Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps, 5 Gbps or 10 Gbps

<u>Rate Band</u>	<u>Monthly Rate Per 500 Mbps</u>
1	\$45.92
2	\$77.02
3	\$83.95
4	\$91.50
5	\$99.74
6	\$108.72
7	\$118.50
8	\$129.17
9	\$140.79
10	\$153.46
11	\$167.27
12	\$182.33
13	\$198.74
14	\$216.62
15	\$236.12
16	\$257.37
17	\$280.53
18	\$305.78
19	\$333.30
20	\$354.15
21	\$386.02
22	\$402.64
23	\$438.88
24	\$478.38
25	\$521.44
26	\$568.36
27	\$619.52
28	\$675.27
29	\$736.05
30	\$802.29
31	\$874.50
32	\$953.20
33	\$1,038.99
34	\$1,132.50
35	\$1,234.43
36	\$1,345.53
37	\$1,466.62
38	\$1,598.62
39	\$1,742.50
40	\$1,899.32
41	\$2,070.26
42	\$2,256.58
43	\$2,459.67
44	\$2,681.04
45	\$2,922.34
46	\$3,185.35
47	\$3,472.03
48	\$8,219.56
49	\$8,959.32
50	\$9,765.66

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

(N)

17. Rates and Charges (Cont'd)17.4.8(C) Ethernet Transport Service (Cont'd)(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)(f) ETS FRO Plan 6 (Cont'd)(ii) Plan 6 Rates (Cont'd)Optional Features and Functions (Cont'd)

## - ETS Bandwidth Add-On (BAO) (Cont'd)

- Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps, 5 Gbps or 10 Gbps when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles

Monthly Rate  
Per 500 Mbps  
\$1,599.18

- Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps, 5 Gbps or 10 Gbps when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles

Monthly Rate  
Per 500 Mbps  
\$1,919.01

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

Certain material formerly found on this page now appears on Original Page 17-41.10.76.48.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981



ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

Certain material formerly found on this page now appears on Original 17-41.10.76.49.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

Certain material formerly found on this page now appears on Original Page 17-41.10.76.50.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

Certain material formerly found on this page now appears on Original Page 17-41.10.76.51.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

Certain material formerly found on this page now appears on Original Page 17-41.10.76.52.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4.8(C) Ethernet Transport Service (Cont'd)

(9) ETS Fixed Rate Option (ETS FRO) (Cont'd)

Certain material formerly found on this page now appears on Original Page 17-41.10.76.53.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)17.4.9 Digital Subscriber Line Access Services (Cont'd)(H) DSL Access Services Wholesale Pricing Plan (Cont'd)

	Monthly Rate	Nonrecurring Installation Charge	
(1) <u>DSL WPP Monthly Plan</u>			(T)
<u>Line Charges</u> (Cont'd)			
ADSL Line Charge (Cont'd)			
- Per Voice-Data Option (Cont'd)			
- 3 Mbps/15 Mbps		\$185.00	
Rate Band 1	\$9.43		
Rate Band 2	\$12.83		
Rate Band 3	\$14.97		
Rate Band 4	\$17.46		
Rate Band 5	\$18.85		
Rate Band 6	\$20.17		
Rate Band 7	\$21.59		
Rate Band 8	\$23.10		
Rate Band 9	\$24.71		
Rate Band 10	\$26.44		
Rate Band 11	\$28.30		
Rate Band 12	\$30.28		
Rate Band 13	\$32.40		
Rate Band 14	\$34.66		
Rate Band 15	\$37.09		
Rate Band 16	\$39.69		
Rate Band 17	\$42.46		
Rate Band 18	\$45.44		
Rate Band 19	\$48.62		
Rate Band 20	\$52.02		
Rate Band 21	\$55.66		
Rate Band 22	\$59.56		
Rate Band 23	\$63.73		
Rate Band 24	\$68.19		
Rate Band 25	\$72.96		
Rate Band 26	\$78.07		
Rate Band 27	\$83.53		
Rate Band 28	\$89.38		
Rate Band 29	\$95.64		
Rate Band 30	\$102.33		
Rate Band 31	\$109.50		
Rate Band 32	\$117.16		
Rate Band 33	\$125.36		
Rate Band 34	\$134.14		
Rate Band 35	\$143.53		
Rate Band 36	\$153.57		
Rate Band 37	\$164.32		
Rate Band 38	\$175.83		
Rate Band 39	\$188.14		
Rate Band 40	\$201.30		
Rate Band 41	\$215.40		
Rate Band 42	\$230.47		
Rate Band 43	\$246.61		
Rate Band 44	\$263.87		
Rate Band 45	\$282.34		
Rate Band 46	\$302.10		
Rate Band 47	\$323.25		
Rate Band 48	\$377.04		
Rate Band 49	\$697.88		
Rate Band 50	\$814.00		

Refer to the A/SDSL Rate Band columns in Section 17.6(A), following, to view company specific rate band assignments.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)17.4.9 Digital Subscriber Line Access Services (Cont'd)(H) DSL Access Services Wholesale Pricing Plan (Cont'd)

	Monthly Rate	Nonrecurring Installation Charge	(T)
(1) <u>DSL WPP Monthly Plan</u> <u>Line Charges</u> (Cont'd)			
ADSL Line Charge (Cont'd)			
- Per Voice-Data Option (Cont'd)			
- 3 Mbps/25 Mbps		\$185.00	
Rate Band 1	\$9.97		
Rate Band 2	\$13.57		
Rate Band 3	\$15.82		
Rate Band 4	\$18.46		
Rate Band 5	\$19.93		
Rate Band 6	\$21.33		
Rate Band 7	\$22.82		
Rate Band 8	\$24.42		
Rate Band 9	\$26.13		
Rate Band 10	\$27.96		
Rate Band 11	\$29.92		
Rate Band 12	\$32.01		
Rate Band 13	\$34.25		
Rate Band 14	\$36.65		
Rate Band 15	\$39.21		
Rate Band 16	\$41.96		
Rate Band 17	\$44.90		
Rate Band 18	\$48.04		
Rate Band 19	\$51.40		
Rate Band 20	\$55.00		
Rate Band 21	\$58.85		
Rate Band 22	\$62.97		
Rate Band 23	\$67.38		
Rate Band 24	\$72.09		
Rate Band 25	\$77.14		
Rate Band 26	\$82.54		
Rate Band 27	\$88.32		
Rate Band 28	\$94.50		
Rate Band 29	\$101.11		
Rate Band 30	\$108.19		
Rate Band 31	\$115.76		
Rate Band 32	\$123.87		
Rate Band 33	\$132.54		
Rate Band 34	\$141.82		
Rate Band 35	\$151.74		
Rate Band 36	\$162.37		
Rate Band 37	\$173.73		
Rate Band 38	\$185.89		
Rate Band 39	\$198.91		
Rate Band 40	\$212.83		
Rate Band 41	\$227.73		
Rate Band 42	\$243.67		
Rate Band 43	\$260.72		
Rate Band 44	\$278.98		
Rate Band 45	\$298.50		
Rate Band 46	\$319.40		
Rate Band 47	\$341.76		
Rate Band 48	\$398.62		
Rate Band 49	\$737.83		
Rate Band 50	\$860.60		

Refer to the A/SDSL Rate Band columns in Section 17.6(A), following, to view company specific rate band assignments.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)17.4.9 Digital Subscriber Line Access Services (Cont'd)(H) DSL Access Services Wholesale Pricing Plan (Cont'd)

		Monthly Rate	Nonrecurring Installation Charge	(T)
(1)	<u>DSL WPP Monthly Plan</u> <u>Line Charges</u> (Cont'd)			
	SDSL Line Charge (Cont'd)			
	- Per Data-Only Option (Cont'd)			
	- 200 Mbps		\$211.00	
	Rate Band 1	\$0.00		
	Rate Band 2	\$0.35		
	Rate Band 3	\$0.41		
	Rate Band 4	\$0.44		
	Rate Band 5	\$0.49		
	Rate Band 6	\$0.54		
	Rate Band 7	\$0.59		
	Rate Band 8	\$0.68		
	Rate Band 9	\$0.76		
	Rate Band 10	\$0.87		
	Rate Band 11	\$0.96		
	Rate Band 12	\$1.07		
	Rate Band 13	\$1.19		
	Rate Band 14	\$1.27		
	Rate Band 15	\$1.51		
	Rate Band 16	\$1.61		
	Rate Band 17	\$1.79		
	Rate Band 18	\$2.11		
	Rate Band 19	\$2.29		
	Rate Band 20	\$2.72		
	Rate Band 21	\$3.05		
	Rate Band 22	\$3.14		
	Rate Band 23	\$3.91		
	Rate Band 24	\$4.12		
	Rate Band 25	\$4.83		
	Rate Band 26	\$5.15		
	Rate Band 27	\$5.86		
	Rate Band 28	\$6.56		
	Rate Band 29	\$7.35		
	Rate Band 30	\$8.23		
	Rate Band 31	\$9.13		
	Rate Band 32	\$10.29		
	Rate Band 33	\$11.55		
	Rate Band 34	\$12.31		
	Rate Band 35	\$14.61		
	Rate Band 36	\$15.81		
	Rate Band 37	\$18.19		
	Rate Band 38	\$20.34		
	Rate Band 39	\$21.93		
	Rate Band 40	\$25.54		
	Rate Band 41	\$27.34		
	Rate Band 42	\$31.23		
	Rate Band 43	\$35.89		
	Rate Band 44	\$40.20		
	Rate Band 45	\$45.02		
	Rate Band 46	\$50.42		
	Rate Band 47	\$59.47		
	Rate Band 48	\$65.53		
	Rate Band 49	\$95.52		
	Rate Band 50	\$203.77		

Refer to the A/SDSL Rate Band columns in Section 17.6(A), following, to view company specific rate band assignments.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981



## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)17.4.9 Digital Subscriber Line Access Services (Cont'd)(H) DSL Access Services Wholesale Pricing Plan (Cont'd)

		Monthly Rate	Nonrecurring Installation Charge	(T)
(1)	<u>DSL WPP Monthly Plan</u> <u>Line Charges</u> (Cont'd)			
	SDSL Line Charge (Cont'd)			
	- Per Data-Only Option (Cont'd)			
	- 500 Mbps		\$211.00	
	Rate Band 1	\$0.00		
	Rate Band 2	\$0.35		
	Rate Band 3	\$0.41		
	Rate Band 4	\$0.44		
	Rate Band 5	\$0.49		
	Rate Band 6	\$0.54		
	Rate Band 7	\$0.59		
	Rate Band 8	\$0.68		
	Rate Band 9	\$0.76		
	Rate Band 10	\$0.87		
	Rate Band 11	\$0.96		
	Rate Band 12	\$1.07		
	Rate Band 13	\$1.19		
	Rate Band 14	\$1.27		
	Rate Band 15	\$1.51		
	Rate Band 16	\$1.61		
	Rate Band 17	\$1.79		
	Rate Band 18	\$2.11		
	Rate Band 19	\$2.29		
	Rate Band 20	\$2.72		
	Rate Band 21	\$3.05		
	Rate Band 22	\$3.14		
	Rate Band 23	\$3.91		
	Rate Band 24	\$4.12		
	Rate Band 25	\$4.83		
	Rate Band 26	\$5.15		
	Rate Band 27	\$5.86		
	Rate Band 28	\$6.56		
	Rate Band 29	\$7.35		
	Rate Band 30	\$8.23		
	Rate Band 31	\$9.13		
	Rate Band 32	\$10.29		
	Rate Band 33	\$11.55		
	Rate Band 34	\$12.31		
	Rate Band 35	\$14.61		
	Rate Band 36	\$15.81		
	Rate Band 37	\$18.19		
	Rate Band 38	\$20.34		
	Rate Band 39	\$21.93		
	Rate Band 40	\$25.54		
	Rate Band 41	\$27.34		
	Rate Band 42	\$31.23		
	Rate Band 43	\$35.89		
	Rate Band 44	\$40.20		
	Rate Band 45	\$45.02		
	Rate Band 46	\$50.42		
	Rate Band 47	\$59.47		
	Rate Band 48	\$65.53		
	Rate Band 49	\$95.52		
	Rate Band 50	\$203.77		

Refer to the A/SDSL Rate Band columns in Section 17.6(A), following, to view company specific rate band assignments.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)17.4.9 Digital Subscriber Line Access Services (Cont'd)(H) DSL Access Services Wholesale Pricing Plan (Cont'd)

		Monthly Rate	Nonrecurring Installation Charge	(T)
(1)	<u>DSL WPP Monthly Plan</u> <u>Line Charges</u> (Cont'd)			
	SDSL Line Charge (Cont'd)			
	- Per Data-Only Option (Cont'd)			
	- 1000 Mbps		\$211.00	
	Rate Band 1	\$0.00		
	Rate Band 2	\$0.35		
	Rate Band 3	\$0.41		
	Rate Band 4	\$0.44		
	Rate Band 5	\$0.49		
	Rate Band 6	\$0.54		
	Rate Band 7	\$0.59		
	Rate Band 8	\$0.68		
	Rate Band 9	\$0.76		
	Rate Band 10	\$0.87		
	Rate Band 11	\$0.96		
	Rate Band 12	\$1.07		
	Rate Band 13	\$1.19		
	Rate Band 14	\$1.27		
	Rate Band 15	\$1.51		
	Rate Band 16	\$1.61		
	Rate Band 17	\$1.79		
	Rate Band 18	\$2.11		
	Rate Band 19	\$2.29		
	Rate Band 20	\$2.72		
	Rate Band 21	\$3.05		
	Rate Band 22	\$3.14		
	Rate Band 23	\$3.91		
	Rate Band 24	\$4.12		
	Rate Band 25	\$4.83		
	Rate Band 26	\$5.15		
	Rate Band 27	\$5.86		
	Rate Band 28	\$6.56		
	Rate Band 29	\$7.35		
	Rate Band 30	\$8.23		
	Rate Band 31	\$9.13		
	Rate Band 32	\$10.29		
	Rate Band 33	\$11.55		
	Rate Band 34	\$12.31		
	Rate Band 35	\$14.61		
	Rate Band 36	\$15.81		
	Rate Band 37	\$18.19		
	Rate Band 38	\$20.34		
	Rate Band 39	\$21.93		
	Rate Band 40	\$25.54		
	Rate Band 41	\$27.34		
	Rate Band 42	\$31.23		
	Rate Band 43	\$35.89		
	Rate Band 44	\$40.20		
	Rate Band 45	\$45.02		
	Rate Band 46	\$50.42		
	Rate Band 47	\$59.47		
	Rate Band 48	\$65.53		
	Rate Band 49	\$95.52		
	Rate Band 50	\$203.77		

Refer to the A/SDSL Rate Band columns in Section 17.6(A), following, to view company specific rate band assignments.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)17.4.9 Digital Subscriber Line Access Services (Cont'd)(H) DSL Access Services Wholesale Pricing Plan (Cont'd)(2) DSL WPP Term Plan (Cont'd)(b) DSL WPP Term Plan Line Charges

(T)

<u>TERM PLAN</u>	<u>Monthly</u>		<u>Nonrecurring Installation Charge</u>
	<u>1 Year</u>	<u>Rate</u> <u>3 Year</u>	
ADSL			
Voice-Data Option			
- 1 Mbps/6 Mbps			\$185.00
Rate Band 1	\$4.22	\$2.95	
Rate Band 2	\$5.74	\$4.01	
Rate Band 3	\$6.69	\$4.67	
Rate Band 4	\$7.80	\$5.45	
Rate Band 5	\$8.43	\$5.89	
Rate Band 6	\$9.02	\$6.30	
Rate Band 7	\$9.65	\$6.74	
Rate Band 8	\$10.32	\$7.21	
Rate Band 9	\$11.05	\$7.72	
Rate Band 10	\$11.82	\$8.26	
Rate Band 11	\$12.65	\$8.84	
Rate Band 12	\$13.53	\$9.45	
Rate Band 13	\$14.48	\$10.12	
Rate Band 14	\$15.50	\$10.82	
Rate Band 15	\$16.58	\$11.58	
Rate Band 16	\$17.74	\$12.39	
Rate Band 17	\$18.98	\$13.26	
Rate Band 18	\$20.31	\$14.19	
Rate Band 19	\$21.73	\$15.18	
Rate Band 20	\$23.25	\$16.24	
Rate Band 21	\$24.88	\$17.38	
Rate Band 22	\$26.62	\$18.60	
Rate Band 23	\$28.49	\$19.90	
Rate Band 24	\$30.48	\$21.29	
Rate Band 25	\$32.61	\$22.78	
Rate Band 26	\$34.90	\$24.38	
Rate Band 27	\$37.34	\$26.09	
Rate Band 28	\$39.95	\$27.91	
Rate Band 29	\$42.75	\$29.87	
Rate Band 30	\$45.74	\$31.96	
Rate Band 31	\$48.95	\$34.19	
Rate Band 32	\$52.37	\$36.59	
Rate Band 33	\$56.04	\$39.15	
Rate Band 34	\$59.96	\$41.89	
Rate Band 35	\$64.16	\$44.82	
Rate Band 36	\$68.65	\$47.96	
Rate Band 37	\$73.45	\$51.31	
Rate Band 38	\$78.60	\$54.91	
Rate Band 39	\$84.10	\$58.75	
Rate Band 40	\$89.99	\$62.86	
Rate Band 41	\$96.28	\$67.26	
Rate Band 42	\$103.02	\$71.97	
Rate Band 43	\$110.24	\$77.01	
Rate Band 44	\$117.95	\$82.40	
Rate Band 45	\$126.21	\$88.17	
Rate Band 46	\$135.04	\$94.34	
Rate Band 47	\$144.50	\$100.94	
Rate Band 48	\$168.54	\$117.74	
Rate Band 49	\$311.96	\$217.93	
Rate Band 50	\$363.87	\$254.19	

Refer to the A/SDSL Rate Band columns in Section 17.6(A), following, to view company specific rate band assignments.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.5 Rate Tables (Cont'd)17.5.1 Multiline Business End User Common Line (MLB EUCL),  
Special Access (SPA), Ethernet Transport Service (ETS),  
Local Switching (LS), Local Transport (LT), and  
Tandem Switched Transport (TST) Rate Bands (Cont'd)

Company Name	State	Rate Band Assignments						
		Study Area Number	MLB EUCL	SPA	ETS	LS	LT	TST
Hutchinson Tel. Co.	MN	361409	15	14	19	1	7	2
Huxley Communications Cooperative	IA	351205	15	22	24	7	8	2
Iamo Telephone Company	IA	351206	15	14	27	8	10	2
Iamo Telephone Company	MO	421206	15	35	28	8	10	1
Indianhead Telephone Company	WI	330936	15	N/A	N/A	N/A	N/A	N/A
Inland Telephone Company	ID	472423	15	21	22	8	7	2
Inland Telephone Company	WA	522423	15	21	28	8	10	1
Interbel Tel. Coop., Inc.	MT	482242	15	24	27	4	8	2
Inter-Community Telephone Company, L.L.C.	ND	381616	N/A	N/A	N/A	5	10	2
Interior Telephone Company, Inc.	AK	613011	15	20	21	8	8	2
Interstate Telecommunications Cooperative, Inc.	MN	361654	15	32	19	5	10	2
Interstate Telecommunications Cooperative, Inc.	SD	391654	15	37	24	3	8	2
Interstate Telecommunications Cooperative, Inc.	SD	391679	15	19	22	3	5	2
Ironton Tel. Co.	PA	170175	15	N/A	N/A	N/A	N/A	N/A
ITS Telecommunications Systems, Inc.	FL	210331	15	25	28	5	10	2
J.B.N. Telephone Company, Inc.	KS	411785	15	29	27	6	10	1
James Valley Cooperative Telephone Company	SD	391664	15	37	31	6	10	2
Jefferson Tel. Co.	IA	351212	15	N/A	N/A	N/A	N/A	N/A
Jefferson Telephone Company	SD	391666	15	6	27	7	10	2
Johnson Telephone Company	MN	361410	15	27	27	6	8	1
Jordan-Soldier Valley Telephone Company	IA	351213	15	32	27	6	10	2
K&M Telephone Company, Inc.	NE	371565	15	24	26	4	10	2
Kalama Telephone Company	WA	522426	15	22	27	8	8	2
Kaleva Telephone Company	MI	310703	15	36	27	6	10	2
Kalida Telephone Company, Inc.	OH	300625	15	19	24	6	7	2
Kalona Cooperative Telephone Company	IA	351214	15	32	29	4	10	1
KanOkla Shidler, LLC	OK	432023	15	39	32	8	10	2
KanOkla Telephone Association	KS	411788	15	43	32	8	8	1
KanOkla Telephone Association	OK	431788	15	40	32	2	10	1

(T) (M)

Certain material currently found on this page previously appeared on 51st Revised Page 17-72.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.5 Rate Tables (Cont'd)17.5.1 Multiline Business End User Common Line (MLB EUCL),  
Special Access (SPA), Ethernet Transport Service (ETS),  
Local Switching (LS), Local Transport (LT), and  
Tandem Switched Transport (TST) Rate Bands (Cont'd)

Company Name	State	Study Area Number	MLB EUCL	Rate Band Assignments				
				SPA	ETS	LS	LT	TST
Schaller Tel. Co.	IA	351291	15	24	26	5	10	2
Scio Mutual Telephone Company	OR	532397	15	28	29	1	8	1
Scott County Telephone Company	AR	403031	15	30	27	8	11	2
Scott County Telephone Cooperative, Inc.	VA	190248	15	15	22	1	10	2
Scott Rice Telephone Company	MN	361479	15	17	27	1	8	2
Scranton Telephone Company	IA	351294	15	19	27	8	8	2
Searsboro Telephone Company	IA	351292	15	40	27	5	10	2
Seneca Telephone Company	MO	421945	15	N/A	N/A	N/A	N/A	N/A
Service Telephone Company d/b/a RiverStreet Networks	NC	230500	15	25	26	6	8	2
Sharon Telephone Company	WI	330946	15	31	28	8	8	2
Sharon Telephone Company	IA	351293	15	28	27	8	9	2
Shawnee Telephone Company	IL	341025	15	34	29	8	10	2
Shellsburg Cablevision, Inc.	IA	351136	N/A	36	27	8	10	2
Shenandoah Telephone Company	VA	190250	15	15	19	1	7	2
Shenandoah Telephone Company - NR	VA	197251	15	36	27	8	10	2
Sherwood Mutual Telephone Association, Inc.	OH	300656	15	26	27	8	9	2
Sierra Telephone Company, Inc.	CA	542338	15	25	26	4	10	1
Silver Star Telephone Company, Inc.	WY	512295	15	40	31	3	8	2
Siren Telephone Company, Inc.	WI	330949	15	28	27	6	8	1
Siskiyou Tel. Co.	CA	542339	15	36	32	3	10	2
Skyline Telecom	UT	502283	15	15	20	4	4	2
Skyline Telecom Company	WA	520581	15	36	36	8	11	2
Skyline Telephone Membership Corp.	NC	230501	15	N/A	N/A	N/A	N/A	N/A
Sledge Telephone Company, Inc.	MS	280466	15	39	32	8	9	2
Sleepy Eye Telephone Company	MN	361483	15	22	27	2	6	1
Smithville Telephone Company, Inc.	MS	280467	15	N/A	N/A	N/A	N/A	N/A
Sodtown Telephone Company	NE	371590	15	36	27	8	10	2

Certain material formerly found on this page now appears on 47th Revised Page 17-59 for KanOkla Shidler, LLC.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.5 Rate Tables (Cont'd)17.5.1 Multiline Business End User Common Line (MLB EUCL),  
Special Access (SPA), Ethernet Transport Service (ETS),  
Local Switching (LS), Local Transport (LT), and  
Tandem Switched Transport (TST) Rate Bands (Cont'd)

<u>Company Name</u>	<u>State</u>	<u>Study Area Number</u>	<u>MLB EUCL</u>	<u>Rate Band Assignments</u>					
				<u>SPA</u>	<u>ETS</u>	<u>LS</u>	<u>LT</u>	<u>TST</u>	
Templeton Telephone Company	IA	351308	15	30	27	8	8	2	
Tenino Telephone Company	WA	522446	15	22	26	8	8	1	
Terral Telephone Company	OK	432029	15	45	32	4	10	2	
Terril Telephone Cooperative	IA	351309	15	37	31	5	10	2	
Thacker/Grigsby Telephone Company	KY	260419	15	16	19	2	8	2	
The Blair Telephone Company	NE	371524	15	N/A	N/A	N/A	N/A	N/A	
The Champaign Telephone Company	OH	300594	15	6	27	2	5	1	
The Citizens Telephone Company Of Kecksburg	PA	170156	15	22	27	3	8	2	
The Farmers Mutual Telephone Company of Stanton, Iowa	IA	351174	15	18	27	8	10	2	
The Farmers Mutual Telephone Company of Stanton, Iowa	IA	351324	15	21	30	8	10	2	
The North-Eastern Pennsylvania Telephone Company	PA	170191	15	22	27	2	8	2	
Three River Telco	NE	371525	15	31	27	8	10	1	
Tidewater Telecom, Inc.	ME	100003	15	5	2	3	8	2	
(D)									
(D)									
Titonka Telephone Company d/b/a									
Titonka-Burt Communications	IA	351310	15	34	29	8	8	2	
Tohono O'Odham Utility Authority	AZ	452173	15	6	13	8	8	1	
Toledo Tel. Co., Inc.	WA	522447	15	34	29	8	10	1	
Tonica Telephone Company	IL	341086	15	34	27	8	8	2	
Topsham Tel. Co.	VT	140068	15	16	16	1	10	2	
Totah Communications, Inc.	KS	412030	15	N/A	N/A	N/A	N/A	N/A	
Totah Communications, Inc.	OK	432030	15	N/A	N/A	N/A	N/A	N/A	
Totecom Communications, LLC	TX	442060	15	17	24	8	8	1	
Trans-Cascade Telephone Company	OR	532378	15	36	36	1	10	1	
Trenton Telephone Company	GA	220389	15	19	27	2	8	1	
Triangle Telephone Cooperative Association, Inc.	MT	482257	15	29	26	2	10	2	
Triangle Telephone Cooperative Association, Inc. - CMC	MT	483310	15	31	29	3	10	2	
Tri-Co Technologies, LLC d/b/a									
Crosslake Communications	MN	361499	15	22	26	6	8	2	
Tri-County Communications Cooperative, Inc.	WI	330960	15	23	29	3	8	1	
Tri-County Telephone Association, Inc.	KS	411839	15	37	32	7	10	1	
Tri-County Telephone Association, Inc.	WY	512296	15	N/A	N/A	N/A	N/A	N/A	
Tri-County Telephone Company, Inc.	AR	401726	15	N/A	N/A	N/A	N/A	N/A	

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6(A) DSL Access Services Availability (Cont'd)

<u>Company Name</u>	<u>State</u>	<u>Study Area Number</u>	<u>Pricing Option</u>		<u>Rate Band Assignment</u>		
			<u>Retail</u>	<u>WPP</u>	<u>Line Charges</u>		<u>Study Area</u>
					<u>A/SDSL Voice- Data</u>	<u>A/SDSL Data- Only</u>	<u>DSL WPP Term Plan</u>
Iamo Telephone Company	MO	421206	X	X	14	1	1
Inland Telephone Company	ID	472423		X	29	1	1
Inland Telephone Company	WA	522423		X	25	1	1
Interbel Tel. Coop., Inc.	MT	482242	X	X	29	1	1
Interior Telephone Company, Inc.	AK	613011	X	X	31	1	1
Interstate Telecommunications Cooperative, Inc.	MN	361654		X	19	20	1
Interstate Telecommunications Cooperative, Inc.	SD	391654		X	18	26	1
Interstate Telecommunications Cooperative, Inc.	SD	391679		X	9	1	1
ITS Telecommunications Systems, Inc.	FL	210331		X	27	1	1
Jefferson Telephone Company	SD	391666	X	X	33	1	1
Kalama Telephone Company	WA	522426	X	X	16	1	1
KanOkla Shidler, LLC	OK	432023		X	37	1	1 (T) (M)
KanOkla Telephone Association	KS	411788		X	29	1	1

Certain material currently found on this page previously appeared on 71st Revised Page 17-86.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6(A) DSL Access Services Availability (Cont'd)

			Pricing Option		Rate Band Assignment		Study
					Line Charges		Area
Company Name	State	Study Area Number	Retail	WPP	A/SDSL Voice-Data	A/SDSL Data-Only	DSL WPP Term Plan
New Florence Telephone Company, Inc.	MO	421927	X	X	38	1	1
New Hope Telephone Cooperative	VA	190239		X	22	1	1
New Hope Telephone Cooperative	AL	250308	X	X	21	1	1
New Lisbon Telephone Company, Inc.	IN	320796	X	X	27	1	1
New Windsor Telephone Company	IL	341062	X	X	21	1	1
Nicholville Telephone Company, Inc.	NY	150108	X	X	10	1	(C) 1
North Central Telephone Cooperative, Inc.	TN	290573		X	25	1	1
North Dakota Telephone Co.	ND	381447		X	26	33	1
North English Cooperative Telephone Company	IA	351257	X	X	22	1	1
Northeast Florida Telephone Company, Inc.	FL	210335		X	4	7	1

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981



## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6(A) DSL Access Services Availability (Cont'd)

<u>Company Name</u>	<u>State</u>	<u>Study Area Number</u>	<u>Pricing Option</u>		<u>Rate Band Assignment</u>		
			<u>Retail</u>	<u>WPP</u>	<u>Line Charges</u>		<u>Study Area</u>
					<u>A/SDSL Voice- Data</u>	<u>A/SDSL Data- Only</u>	
Prairie Telephone Company	IA	351344		X	27	1	1
Prairieburg Telephone Company, Inc.	IA	351275	X	X	27	1	1
Preston Telephone Company	IA	351276	X	X	24	1 (C)	1
Progressive Rural Tel. Coop., Inc.	GA	220380	X	X	22	21	1
Public Service Telephone Company	GA	220381		X	28	33	1
Pulaski-White Rural Tel. Coop., Inc. d/b/a LightStream	IN	320813	X	X	27	1	1
Pymatuning Independent Tel. Co.	PA	170200	X	X	30	1	1
Radcliffe Telephone Company, Inc.	IA	351277	X	X	28	1	1
Ragland Telephone Company	AL	250316		X	33	1	1
Rainbow Telecommunications Association, Inc.	KS	411820	X	X	12	1	1
Randolph Telephone Membership Corporation d/b/a Randolph Communications	NC	230496		X	18	20	1

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6(A) DSL Access Services Availability (Cont'd)

			Pricing Option		Rate Band Assignment		Study
					Line Charges		Area
Company Name	State	Study Area Number	Retail	WPP	A/SDSL Voice-Data	A/SDSL Data-Only	DSL WPP Term Plan
Schaller Tel. Co.	IA	351291	X	X	24	21	1
Scio Mutual Telephone Company	OR	532397	X	X	27	1	1
Scott County Telephone Cooperative, Inc.	VA	190248	X	X	24	1	1
Scranton Telephone Company	IA	351294	X	X	27	1	1
Searsboro Telephone Company	IA	351292	X	X	29	1	1
Sharon Telephone Company	IA	351293	X	X	23	1	1
Shenandoah Telephone Company	VA	190250		X	22	1	1
Shenandoah Telephone Company - NR	VA	197251		X	25	1	1
Sierra Telephone Company, Inc.	CA	542338		X	19	35	1
Siskiyou Tel. Co.	CA	542339		X	16	33	1

Certain material formerly found on this page now appears on 69th Revised Page 17-83.1 for KanOkla Shidler, LLC.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6(A) DSL Access Services Availability (Cont'd)

<u>Company Name</u>	<u>State</u>	<u>Study Area Number</u>	<u>Pricing Option</u>		<u>Rate Band Assignment</u>		<u>Study</u>
			<u>Retail</u>	<u>WPP</u>	<u>Line Charges</u>		<u>Area</u>
					<u>A/SDSL Voice- Data</u>	<u>A/SDSL Data- Only</u>	<u>DSL WPP Term Plan</u>
Templeton Telephone Company	IA	351308	X	X	23	1	1
Tenino Telephone Company	WA	522446	X	X	14	1	1
Terral Telephone Company	OK	432029	X	X	47	1	1
Terril Telephone Cooperative	IA	351309	X	X	24	1	1
Thacker/Grigsby Telephone Company	KY	260419	X	X	17	1	1
The Farmers Mutual Telephone Company of Stanton, Iowa	IA	351174	X	X	30	1	1
Tidewater Telecom, Inc.	ME	100003	X	X	18	15	1
Titonka Telephone Company d/b/a Titonka-Burt Communications	IA	351310	X	X	22	1	1
Tohono O'Odham Utility Authority	AZ	452173	X		37	42	1
Toledo Tel. Co., Inc.	WA	522447		X	30	1	1
Topsham Tel. Co.	VT	140068	X	X	25	1	1
Trans-Cascade Telephone Company	OR	532378		X	18	1	1

(D)  
(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.7 Federal Universal Service Charge (Cont'd)17.7(A) FUSC Surcharge Factor (Cont'd)

<u>Company Name</u>	<u>State</u>	<u>Study Area Number</u>	
Brooklyn Mutual Telephone Company	IA	351113	
Bruce Telephone Company, Inc.	WI	330855	
Buggs Island Telephone Cooperative	VA	190219	
Bulloch County Rural Telephone Coop., Inc.	GA	220348	
Bush-Tell Incorporated	AK	613004	
Butler-Bremer Mutual Telephone Company, Inc.	IA	351115	
Calavaras Tel. Co.	CA	542301	
Cal-Ore Telephone Co.	CA	542311	
Cambridge Telephone Company	IL	340983	
Cambridge Telephone Company	NE	371526	
Cameron Telephone Company	LA	270425	
Cameron Telephone Company	TX	440425	
Campti-Pleasant Hill Telephone Company	LA	270426	
Canadian Valley Telephone Company	OK	431974	
Canby Telephone Association	OR	532362	
Canby Telephone Association (Mt. Angel)	OR	352386	(T)
Cap Rock Telephone Cooperative	TX	442046	
Carbon/Emery Telcom, Inc.	UT	502278	
Carnegie Telephone Company	OK	431976	
Carr Telephone Company	MI	310683	
Cascade Communications Company	IA	351118	
Cascade Utilities, Inc.	OR	532371	
Casey Mutual Telephone Company	IA	351119	
Cass Telephone Company	IL	340984	
Cassadaga Telephone Corporation	NY	150076	
Castleberry Telephone Company, Inc.	AL	250285	
Central Arkansas Tel. Coop., Inc.	AR	401697	
Central Oklahoma Telephone Co., L.L.C.	OK	431977	
Central Scott Telephone	IA	351125	
Central Texas Tel. Co-op., Inc.	TX	442052	
Central Utah Telephone, Inc.	UT	502277	

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.7 Federal Universal Service Charge (Cont'd)17.7(A) FUSC Surcharge Factor (Cont'd)

<u>Company Name</u>	<u>State</u>	<u>Study Area Number</u>	
Interbel Tel. Coop., Inc.	MT	482242	
Interior Telephone Company, Inc.	AK	613011	
Interstate Telecommunications Cooperative, Inc.	MN	361654	
Interstate Telecommunications Cooperative, Inc.	SD	391654	
Interstate Telecommunications Cooperative, Inc.	SD	391679	
Ironton Tel. Co.	PA	170175	
ITS Telecommunications Systems, Inc.	FL	210331	
J.B.N. Telephone Company, Inc.	KS	411785	
James Valley Cooperative Telephone Company	SD	391664	
Jefferson Tel. Co.	IA	351212	
Jefferson Telephone Company	SD	391666	
Johnson Telephone Company	MN	361410	
Jordan-Soldier Valley Telephone Company	IA	351213	
K&M Telephone Company, Inc.	NE	371565	
Kalama Telephone Company	WA	522426	
Kaleva Telephone Company	MI	310703	
Kalida Telephone Company, Inc.	OH	300625	
Kalona Cooperative Telephone Company	IA	351214	
KanOkla Shidler, LLC	OK	432023	(T)(M)
KanOkla Telephone Association	KS	411788	
KanOkla Telephone Association	OK	431788	
Kaplan Telephone Company	LA	270432	
Kasson & Mantorville Telephone Company	MN	361412	
Kennebec Telephone Company	SD	391668	
Kerman Telephone Company d/b/a Sebastian	CA	542324	
Ketchikan Public Utilities	AK	613013	
Keystone Farmers Cooperative Telephone Company	IA	351217	
Kingdom Telephone Company	MO	421901	
KLM Telephone Company	MO	421900	
La Harpe Telephone Company	IL	341043	
La Jicarita Rural Tel. Coop., Inc.	NM	492263	
La Motte Telephone Company	IA	351222	
La Porte City Telephone Company	IA	351220	
La Valle Telephone Cooperative	WI	330899	
La Ward Telephone Exchange, Inc.	TX	442103	
Lackawaxen Telecommunications Services, Inc.	PA	170177	

Certain material currently found on this page previously appeared on 37th Revised Page 17-105.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.7 Federal Universal Service Charge (Cont'd)17.7(A) FUSC Surcharge Factor (Cont'd)

<u>Company Name</u>	<u>State</u>	<u>Study Area Number</u>
Mabel Cooperative Telephone Company	MN	361424
Mabel Cooperative Telephone Company	IA	351424
Madison County Tel. Co., Inc.	AR	401709
Madison Telephone Company	IL	341049
Madison Telephone, LLC	KS	411801
Magazine Telephone Company	AR	401710
Magna5 RTC LLC d/b/a Richmond Telephone Company	MA	110737
Manchester-Hartland Telephone Company	MN	361426
Manti Telephone Company	UT	502282
Margaretville Telephone Company, Inc.	NY	150104
Marne & Elk Horn Telephone Company	IA	351237
Marquette-Adams Telephone Cooperative, Inc.	WI	330908
Marseilles Telephone Company of Marseilles	IL	341050
Mashell Telecom, Inc.	WA	522431
Massena Telephone Company	IA	351239
McClure Tel. Co.	OH	300598
McDonald County Telephone Company	MO	421912
McDonough Telephone Cooperative	IL	341047

(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.7 Federal Universal Service Charge (Cont'd)17.7(A) FUSC Surcharge Factor (Cont'd)

<u>Company Name</u>	<u>State</u>	<u>Study Area Number</u>
S & T Telephone Cooperative Association	KS	411827
Sac County Mutual Telephone Company	IA	351285
Sacred Wind Communications, Inc.	NM	493403
Saddleback Communications	AZ	457991
Salina-Spavinaw Tel. Co.	OK	432022
Saluda Mountain Telephone Company d/b/a RiverStreet Networks	NC	230498
San Carlos Apache Telecommunications Utility, Inc.	AZ	452169
Sand Creek Telephone Company	MI	310725
Sandhill Telephone Cooperative, Inc.	SC	240546
Sandwich Isles Communications, Inc.	HI	623021
Santa Rosa Telephone Cooperative, Inc.	OK	432141
Santa Rosa Telephone Cooperative, Inc.	TX	442141
Santel Communications Cooperative, Inc.	SD	391676
Schaller Tel. Co.	IA	351291
Scio Mutual Telephone Company	OR	532397
Scott County Telephone Cooperative, Inc.	VA	190248
Scott Rice Telephone Company	MN	361479
Scranton Telephone Company	IA	351294
Seneca Telephone Company	MO	421945
Service Telephone Company d/b/a RiverStreet Networks	NC	230500
Sharon Telephone Company	IA	351293
Shawnee Telephone Company	IL	341025
Shenandoah Telephone Company	VA	190250
Shenandoah Telephone Company - NR	VA	197251
Sherwood Mutual Telephone Association, Inc.	OH	300656

Certain material formerly found on this page now appears on 33rd Revised Page 17-98.1 for KanOkla Shidler, LLC.

---

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.7 Federal Universal Service Charge (Cont'd)17.7(A) FUSC Surcharge Factor (Cont'd)

<u>Company Name</u>	<u>State</u>	<u>Study Area Number</u>	
Sully Telephone Association	IA	351306	
Sunman Telecommunications Corporation d/b/a Enhanced Telecommunications Corporation	IN	320825	
Surry Telephone Membership Corporation	NC	230497	
Surry Telephone Membership Corporation	NC	230503	
Swayzee Telephone Company, Inc.	IN	320826	
Sweetser Rural Telephone Company, Inc.	IN	320827	
Sycamore Telephone Company	OH	300658	
Table Top Telephone Company, Inc.	AZ	453334	
Tatum Telephone Company	TX	442150	
TCT West	WY	512296	
TeleGuam Holdings Inc.	GU	663800	
Telephone Service Company	OH	300659	
Templeton Telephone Company	IA	351308	
Tenino Telephone Company	WA	522446	
Terril Telephone Cooperative	IA	351309	
Thacker/Grigsby Telephone Company	KY	260419	
The Blair Telephone Company	NE	371524	
The Champaign Telephone Company	OH	300594	
The Citizens Telephone Company of Kecksburg	PA	170156	
The Farmers Mutual Telephone Company of Stanton, Iowa	IA	351174	(T)
The Farmers Mutual Telephone Company of Stanton, Iowa	IA	351324	(T)
The North-Eastern Pennsylvania Telephone Company	PA	170191	
Three River Telco	NE	371525	
Tidewater Telecom, Inc.	ME	100003	
Titonka Telephone Company d/b/a Titonka-Burt Communications	IA	351310	(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981



## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.8 Access Recovery Charge (Cont'd)

<u>Company Name</u>	<u>State</u>	<u>Study Area Number</u>	<u>Exchange</u>	<u>Rate Zone</u>	<u>RES ARC</u>	<u>Monthly Rate</u>		
						<u>SLB ARC</u>	<u>MLB ARC</u>	
Duo County Tel. Coop., Inc.	KY	260401	Burkesville					
			Rural	All	\$1.40	(I) \$3.00	\$3.00	
			Fairplay	All	\$3.00	\$3.00	\$3.00	
			Jamestown	All	\$3.00	\$3.00	\$3.00	
			Russell Springs	All	\$3.00	\$3.00	\$3.00	
E. Ritter Tel. Co.	AR	401722	All	All	\$3.00	\$3.00	\$3.00	
E.N.M.R. Tel. Cooperative, Inc.	TX	442262	All	All	\$3.00	\$3.00	\$3.00	
E.N.M.R. Tel. Cooperative, Inc.	NM	492262	All	All	\$3.00	\$3.00	\$3.00	
Eagle Telephone System, Inc.	OR	532369	All	All	\$3.00	\$3.00	\$3.00	

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.8 Access Recovery Charge (Cont'd)

<u>Company Name</u>	<u>State</u>	<u>Study Area Number</u>	<u>Exchange</u>	<u>Rate Zone</u>	<u>RES ARC</u>	<u>Monthly Rate</u>	
						<u>SLB ARC</u>	<u>MLB ARC</u>
Jefferson Telephone Company	SD	391666	All	All	\$2.25	\$3.00	\$3.00
Johnson Telephone Company	MN	361410	All	All	\$3.00	\$3.00	\$3.00
Jordan-Soldier Valley Telephone Company	IA	351213	All	All	\$2.50	\$3.00	\$3.00
K&M Telephone Company, Inc.	NE	371565	All	All	\$3.00	\$3.00	\$3.00
Kalama Telephone Company	WA	522426	All	All	\$3.00	\$3.00	\$3.00
Kaleva Telephone Company	MI	310703	All	All	\$0.00	\$3.00	\$3.00
Kalida Telephone Company, Inc.	OH	300625	All	All	\$3.00	\$3.00	\$3.00
Kalona Cooperative Telephone Company	IA	351214	Kalon	All	\$2.00	\$3.00	\$3.00
			Kalona	All	\$2.50	\$3.00	\$3.00
KanOkla Shidler, LLC	OK	432023	All	All	\$3.00	\$3.00	\$3.00 (T) (M)
KanOkla Telephone Association	KS	411788	All	All	\$3.00	\$3.00	\$3.00
KanOkla Telephone Association	OK	431788	All	All	\$2.35	\$3.00	\$3.00
Kaplan Telephone Company	LA	270432	All	All	\$3.00	\$3.00	\$3.00

Certain material currently found on this page previously appeared on 9th Revised Page 17-171.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.8 Access Recovery Charge (Cont'd)

<u>Company Name</u>	<u>State</u>	<u>Study Area Number</u>	<u>Exchange</u>	<u>Rate Zone</u>	<u>RES ARC</u>	<u>Monthly Rate</u>	
						<u>SLB ARC</u>	<u>MLB ARC</u>
Modern Coop. Tel. Co.	IA	351247	All	All	\$3.00	\$3.00	\$3.00
MoKan Dial, Inc.	KS	411807	All	All	\$3.00	\$3.00	\$3.00
MoKan Dial, Inc.	MO	421807	All	All	\$3.00	\$3.00	\$3.00
Molalla Telephone Company	OR	532383	All	All	\$0.00	\$2.50	\$3.00
Mon-Cre Telephone Cooperative, Inc.	AL	250305	All	All	\$3.00	\$3.00	\$3.00
Monitor Cooperative Telephone Company	OR	532384	All	All	\$0.94	\$3.00	\$3.00
Monon Telephone Company, Inc.	IN	320790	All	All	\$0.00	\$3.00	\$3.00
Monroe Telephone Company	OR	532385	All	All	\$0.00	\$3.00	\$3.00
Montrose Mutual Telephone Company	IL	341058	All	All	\$1.53	\$3.00	\$3.00
Moultrie Independent Telephone Company	IL	341060	All	All	\$0.00	\$3.00	\$3.00
Moundville Telephone Company	AL	250307	All	All	\$3.00	\$3.00	\$3.00
Mountain Rural Tel. Coop. Corp., Inc.	KY	260414	Campton	All	\$2.33	(I) \$3.00	\$3.00
			Ezel	All	\$3.00	\$3.00	\$3.00
			Frenchburg	All	\$3.00	\$3.00	\$3.00
			Hazel Green	Morgan (T)	\$3.00	\$3.00	\$3.00
			Hazel Green	Wolfe	\$2.33	\$3.00	\$3.00 (N)
			Jeptha	All	\$3.00	\$3.00	\$3.00
			Sandy Hook	All	\$0.83	(I) \$3.00	\$3.00
			West Liberty	All	\$3.00	\$3.00	\$3.00
Mountain View Telephone Company	AR	401712	All	All	\$3.00	\$3.00	\$3.00
Mud Lake Telephone Cooperative Association, Inc.	ID	472227	All	All	\$0.00	\$3.00	\$3.00
Muenster Telephone Corporation of Texas d/b/a Nortex Communications	TX	442116	All	All	\$2.34	\$3.00	\$3.00

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.8 Access Recovery Charge (Cont'd)

<u>Company Name</u>	<u>State</u>	<u>Study Area Number</u>	<u>Exchange</u>	<u>Rate Zone</u>	<u>RES ARC</u>	<u>Monthly Rate</u>	
						<u>SLB ARC</u>	<u>MLB ARC</u>
Shenandoah Telephone Company	VA	190250	All	All	\$3.00	\$3.00	\$3.00
Shenandoah Telephone Company - NR	VA	197251	All	All	\$3.00	\$3.00	\$3.00
Sherwood Mutual Telephone Association, Inc.	OH	300656	All	All	\$3.00	\$3.00	\$3.00
Sierra Telephone Company, Inc.	CA	542338	Coarsegold	Party1	\$0.00	\$3.00	\$3.00
			Coarsegold	Party2	\$3.00	\$3.00	\$3.00
			Mariposa	Party1	\$0.00	\$3.00	\$3.00
			Mariposa	Party2	\$3.00	\$3.00	\$3.00
			Raymond	Party1	\$0.00	\$3.00	\$3.00
			Raymond	Party2	\$3.00	\$3.00	\$3.00
Silver Star Telephone Company, Inc.	WY	512295	All	All	\$0.00	\$3.00	\$3.00
Siren Telephone Company, Inc.	WI	330949	All	All	\$3.00	\$3.00	\$3.00
Siskiyou Tel. Co.	CA	542339	All	All	\$0.00	\$3.00	\$3.00

Certain material formerly found on this page now appears on 6th Revised Page 17-148.1 for KanOkla Shidler, LLC.

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.8 Access Recovery Charge (Cont'd)

<u>Company Name</u>	<u>State</u>	<u>Study Area Number</u>	<u>Exchange</u>	<u>Rate Zone</u>	<u>RES ARC</u>	<u>Monthly Rate</u>	
						<u>SLB ARC</u>	<u>MLB ARC</u>
Tidewater Telecom, Inc.	ME	100003	All	All	\$3.00	\$3.00	\$3.00
Titonka Telephone Company d/b/a Titonka-Burt Communications	IA	351310	All	All	\$2.00	\$3.00	\$3.00
Tohono O'Odham Utility Authority	AZ	452173	All	All	\$3.00	\$3.00	\$3.00
Toledo Tel. Co., Inc.	WA	522447	All	All	\$3.00	\$3.00	\$3.00
Tonica Telephone Company	IL	341086	All	All	\$1.57	\$3.00	\$3.00
Topsham Tel. Co.	VT	140068	All	All	\$3.00	\$3.00	\$3.00
Totelcom Communications, LLC	TX	442060	All	All	\$3.00	\$3.00	\$3.00
Trans-Cascades Telephone Company	OR	532378	All	All	\$0.00	\$3.00	\$3.00
Trenton Telephone Company	GA	220389	All	All	\$0.00	\$3.00	\$3.00

(D)  
|  
(D)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

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>	
Cal-Ore Telephone Co.	CA	542311	\$42.00	
Cambridge Telephone Company	IL	340983	\$42.00	
Cambridge Telephone Company	NE	371526	\$43.37	(N)
Campti-Pleasant Hill Telephone Company	LA	270426	\$42.00	
Canadian Valley Telephone Company	OK	431974	\$42.00	
Canby Telephone Association	OR	532362	\$42.00	
Canby Telephone Association (Mt. Angel)	OR	532386	\$42.00	
Cascade Communications Company	IA	351118	\$42.00	
Cascade Utilities, Inc.	OR	532371	\$20.00	
Casey Mutual Telephone Company	IA	351119	\$42.00	
Central Arkansas Tel. Coop., Inc.	AR	401697	\$6.39	
Central Texas Tel. Co-op., Inc.	TX	442052	\$42.00	
Central Utah Telephone, Inc.	UT	502277	\$42.00	
Cherokee Telephone Company	OK	431979	\$42.00	
Chesnee Telephone Company	SC	240515	\$20.00	
Cheyenne River Sioux Tribal Telephone Authority	SD	391647	\$42.00	
Chibardun Telephone Cooperative, Inc.	WI	330861	\$38.02	
Choctaw Telephone Company	MO	421893	\$67.40	
Chugwater Tel. Co.	WY	512289	\$42.00	
Churchill County Telephone & Telegraph System d/b/a CC Communications	NV	552349	\$42.00	
Cimarron Telephone Company	OK	431982	\$0.00	
Circle Telephone & Electric, LLC	AK	613005	\$42.00	
Citizens Mutual Telephone Cooperative	IA	351129	\$42.00	
Citizens Telephone Cooperative	VA	190225	\$10.00	
Citizens Telephone Cooperative, Inc.	WI	330863	\$42.00	
Citizens Telephone Corporation	IN	320751	\$42.00	
City of Faith Municipal Tel. Co.	SD	391653	\$42.00	
Clarence Telephone Company, Inc.	IA	351130	\$10.00	
Clay County Rural Telephone Cooperative, Inc. d/b/a Endeavor Communications	IN	320753	\$42.00	
Clear Creek Mutual Tel. Co.	OR	532363	\$42.00	
Clear Lake Independent Tel. Co.	IA	351132	\$42.00	
Climax Telephone Company	MI	310688	\$42.00	
Coleman County Telephone Cooperative, Inc.	TX	442057	\$42.00	
Colton Telephone Company	OR	532364	\$35.00	

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

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>	
Halstad Telephone Company	MN	361401	\$42.00	
Hancock Telephone Company	NY	150099	\$23.89	
Hargray Tel. Co. Inc.	SC	240523	\$42.00	
Hart Telephone Company	GA	220368	\$42.00	
Hartington Telecommunications Co., Inc.	NE	371556	\$42.00	
Hartman Telephone Exchanges, Inc.	NE	371557	\$67.95	
Hat Island Telephone Company	WA	522417	\$42.00	
Haxtun Telephone Company	CO	462190	\$5.00	
Hayneville Telephone Company, Inc.	AL	250299	\$14.58	
Heart of Iowa Communications Cooperative	IA	351297	\$15.00	
Helix Telephone Company	OR	532376	\$30.00	
Henry County Telephone Company	IL	341029	\$42.00	
Hershey Cooperative Telephone Company	NE	371561	\$42.00	(R)
Highland Telephone Cooperative, Inc.	TN	290565	\$42.00	
Hill Country Telephone Cooperative, Inc.	TX	442086	\$42.00	
Hinton Tel. Co. of Hinton OK, Inc.	OK	431995	\$42.00	
Hood Canal Telephone Co.	WA	522419	\$42.00	
Hooper Tel. Co.	NE	371563	\$10.00	
Hospers Telephone Exchange, Inc. d/b/a Premier Communications	IA	351202	\$42.00	
Huxley Communications Cooperative	IA	351205	\$42.00	
Iamo Telephone Company	IA	351206	\$42.00	
Iamo Telephone Company	MO	421206	\$42.00	
Inland Telephone Company	ID	472423	\$42.00	
Inland Telephone Company	WA	522423	\$42.00	
Interbel Tel. Coop., Inc.	MT	482242	\$42.00	
Interior Telephone Company, Inc.	AK	613011	\$42.00	
Interstate Telecommunications Cooperative, Inc.	MN	361654	\$42.00	
Interstate Telecommunications Cooperative, Inc.	SD	391654	\$42.00	
Interstate Telecommunications Cooperative, Inc.	SD	391679	\$42.00	
Ironton Tel. Co.	PA	170175	\$42.00	
ITS Telecommunications Systems, Inc.	FL	210331	\$42.00	
Jordan-Soldier Valley Telephone Company	IA	351213	\$42.00	
Kalida Telephone Company, Inc.	OH	300625	\$20.00	
Kalona Cooperative Telephone Company	IA	351214	\$25.00	
Kaplan Telephone Company	LA	270432	\$20.00	
Kasson & Mantorville Telephone Company	MN	361412	\$42.00	
Kennebec Telephone Company	SD	391668	\$42.00	
Keystone Farms Cooperative Telephone Company	IA	351217	\$42.00	
Kingdom Telephone Company	MO	421901	\$42.00	(N)
La Porte City Telephone Company	IA	351220	\$42.00	
La Valle Telephone Cooperative	WI	330899	\$15.00	
Lakefield Telephone Company	WI	330896	\$10.00	
Lakeland Communications Group, LLC - Luck	WI	330902	\$42.00	
Lakeland Communications Group, LLC - Milltown	WI	330910	\$42.00	

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

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>	
Lavaca Telephone Company	AR	401704	\$42.00	
Lavaca Telephone Company	OK	431704	\$42.00	
Leaco Rural Tel. Coop., Inc.	NM	492264	\$50.35	
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	
Lincolnvill Networks, Inc.	ME	100003	\$32.48	
Lipan Telephone Company	TX	442105	\$42.00	
Lismore Cooperative Telephone Company	MN	361419	\$39.95	
Livingston Telephone Company	TX	442107	\$42.00	
Logan Telephone Coop., Inc.	KY	260413	\$43.63	
Lonsdale Telephone Company	MN	361422	\$42.00	
Lost Nation-Elwood Telephone Company	IA	351229	\$42.00	
Madison County Tel. Co., Inc.	AR	401709	\$45.71	(N)
Madison Telephone Company	IL	341049	\$42.00	
Magna5 RTC LLC d/b/a Richmond Telephone Company	MA	110737	\$42.00	
Manti Telephone Company	UT	502282	\$32.00	
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	
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	
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	
Missouri Valley Communications, Inc.	ND	382247	\$42.05	
MoKan Dial, Inc.	KS	411807	\$42.11	
MoKan Dial, Inc.	MO	421807	\$42.28	
Molalla Telephone Company	OR	532383	\$42.37	
Mon-Cre Telephone Cooperative, Inc.	AL	250305	\$42.00	
Monitor Cooperative Telephone Company	OR	532384	\$20.00	
Monon Telephone Company, Inc.	IN	320790	\$174.33	(N)
Monroe Telephone Company	OR	532385	\$42.00	
Montrose Mutual Telephone Company	IL	341058	\$42.00	
Moultrie Independent Telephone Company	IL	341060	\$20.00	
Moundridge Telephone Company	KS	411808	\$42.00	
Mountain Rural Tel. Coop. Corp., Inc.	KY	260414	\$42.00	
Mukluk Telephone Company, Inc.	AK	613016	\$42.00	
Mulberry Cooperative Telephone Company, Inc.	IN	320792	\$42.00	
Mutual Telephone Company of Morning Sun	IA	351250	\$42.00	

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981



## ACCESS SERVICE

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>	
Nebraska Central Telephone Company	NE	371574	\$42.00	
Nehalem Telecommunications, Inc. d/b/a Nehalem Tel. & Tel.	OR	532387	\$42.00	
Nelson Communications Cooperative	WI	330918	\$42.00	
Nemont Telephone Cooperative, Inc.	ND	382247	\$42.05	
Nemont Telephone Cooperative, Inc.	MT	482247	\$47.11	
New Florence Telephone Company, Inc.	MO	421927	\$42.00	
New Hope Telephone Cooperative	VA	190239	\$43.78	(N)
New Knoxville Telephone Company	OH	300639	\$19.00	
New Lisbon Telephone Company, Inc.	IN	320796	\$42.00	
Niagara Telephone Company	WI	330920	\$10.00	
Nicholville Telephone Company, Inc.	NY	150108	\$5.00	
North Central Telephone Cooperative, Inc.	TN	290573	\$42.00	
North Country Telephone Company	AK	613026	\$42.00	
North Dakota Telephone Co.	ND	381447	\$42.00	
North English Cooperative Telephone Company	IA	351257	\$42.00	
Northeast Florida Telephone Company, Inc.	FL	210335	\$36.13	
Northeast Louisiana Telephone Company, Inc.	LA	270435	\$30.00	
Northeast Missouri Rural Telephone Company	MO	421931	\$42.00	
Northeast Telephone Company	WI	330938	\$10.00	
Northwest Communications Cooperative, Inc.	ND	381625	\$42.00	
Northwest Iowa Telephone, LLC	IA	351260	\$42.00	
Northwestern Indiana Tel. Co.	IN	320800	\$42.00	
Nova Telephone Company	OH	300644	\$42.00	
Nushagak Electric & Telephone Cooperative, Inc.	AK	613018	\$42.00	
Ogden Telephone Company	MI	310714	\$42.00	
Ogden Telephone Company	IA	351263	\$42.00	
Oklahoma Western Telephone Company	OK	432014	\$42.00	
Oneida County Rural Telephone Company	NY	150111	\$15.00	
Ontario Telephone Company, Inc.	NY	150112	\$5.00	
Oran Mutual Telephone Company	IA	351266	\$42.00	
Oregon Farmers Mutual Telephone Company	MO	421935	\$11.50	
Ottoville Mutual Telephone Company	OH	300650	\$92.25	
OTZ Telephone	AK	613019	\$42.00	

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981

## ACCESS SERVICE

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>
Palmer Mutual Telephone Company	IA	351270	\$42.00
Palmerton Telephone Company	PA	170196	\$42.00
Palmetto Rural Telephone Cooperative	SC	240536	\$42.00
Palo Cooperative Telephone Association	IA	351269	\$10.00
Panhandle Telephone Cooperative, Inc.	OK	432016	\$25.00
Panora Communications Cooperative	IA	351271	\$42.00
Pattersonville Telephone Company	NY	150116	\$40.00
PBT Telecom, Inc.	SC	240539	\$17.36
Pembroke Telephone Company, Inc.	GA	220376	\$42.00
Penasco Valley Telephone Cooperative, Inc.	NM	492270	\$65.32
Pend Oreille Telephone Company	WA	522418	\$42.00
Peoples Rural Telephone Cooperative Corp.	KY	260415	\$27.50
Peoples Telephone Company	OR	532391	\$42.00
Peoples Telephone Cooperative	TX	442130	\$42.00
Perry-Spencer Rural Telephone Cooperative Inc. d/b/a PSC	IN	320807	\$42.00
Phillips County Telephone Company	CO	462197	\$31.80
Pierce Telephone Company	NE	371581	\$42.00
Pine Drive Telephone Company	CO	462198	\$42.00
Pine Tel. Co.	OK	432017	\$30.00
Pinnacles Tel. Co.	CA	542346	\$42.00
Pioneer Telephone Association, Inc.	KS	411817	\$30.00
Pioneer Telephone Company	WA	522437	\$42.00
Plainview Telephone Company, Inc.	NE	371582	\$45.78
Planters Rural Telephone Cooperative, Inc.	GA	220378	\$42.96
Polar Communications Mutual Aid Corporation	ND	381630	\$42.00
Polar Communications Mutual Aid Corporation	ND	381614	\$42.00
Pottawatomie Telephone Company	OK	432020	\$0.00
Prairie Grove Telephone Company	AR	401718	\$43.67
Prairieburg Telephone Company, Inc.	IA	351275	\$42.00
Preston Telephone Company	IA	351276	\$42.00
Price County Telephone Company	WI	330937	\$42.00
Progressive Rural Tel. Coop., Inc.	GA	220380	\$42.00
Project Telephone Company, Inc.	MT	482250	\$56.08
Pymatuning Independent Tel. Co.	PA	170200	\$5.00

(N)

Transmittal No. 1582

Issued: July 17, 2019

Effective: August 1, 2019

Director - Access Tariffs  
80 So. Jefferson Road, Whippany, NJ 07981