

BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

Title Pages 1 to 10 and Pages 1 to 7-101.11 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes from the original tariff that are in effect on the date hereof.

<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>
Title 1	1st	10	1st	7-2.16	Original
Title 2	4th	11	Original	7-2.17	Original
Title 3	2nd	12	Original	7-2.18	Original
Title 4	1st	1-1	1st	7-2.19	1st
Title 5	1st *	2-1	Original	7-2.20	1st
Title 6	1st	3-1	1st	7-2.21	Original
Title 7	3rd *	4-1	Original	7-2.22	Original
Title 8	2nd *	4-2	1st	7-2.23	Original
Title 9	3rd	5-1	Original	7-2.24	Original
Title 10	Original	6-1	1st	7-2.25	Original
1	7th *	7-1	1st	7-2.26	Original
1.1	5th *	7-1.1	1st	7-2.27	Original
1.2	5th *	7-1.2	Original	7-2.28	Original
1.3	6th *	7-1.3	1st	7-2.29	Original
1.4	1st	7-1.4	1st	7-3	1st
1.5	3rd *	7-1.5	Original	7-3.1	1st
1.6	3rd *	7-1.6	1st	7-3.2	Original
1.7	3rd *	7-1.7	1st	7-3.3	1st
1.8	3rd *	7-1.8	1st	7-3.4	1st
1.9	1st	7-1.9	1st	7-3.5	Original
1.10	3rd *	7-1.10	1st	7-3.6	1st
1.11	3rd *	7-1.11	1st	7-3.7	Original
1.12	3rd *	7-2	Original	7-3.8	2nd
1.13	3rd *	7-2.1	Original	7-3.9	1st
1.14	3rd *	7-2.2	Original	7-3.10	1st
1.15	4th *	7-2.3	Original	7-3.11	1st
1.16	3rd *	7-2.4	Original	7-3.12	1st
2	1st	7-2.5	Original	7-3.13	1st
3	2nd	7-2.6	Original	7-3.14	1st
3.1	Original	7-2.7	Original	7-3.15	1st
3.2	2nd	7-2.8	Original	7-3.16	1st
4	2nd	7-2.9	Original	7-3.17	1st
4.1	Original	7-2.10	Original	7-3.18	1st
4.2	2nd	7-2.11	Original	7-3.19	2nd
5	3rd	7-2.12	Original		
6	2nd	7-2.13	Original		
7	1st	7-2.14	Original		
8	1st	7-2.15	Original		
9	1st				

* New or revised page.

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

Title Pages 1 to 10 and Pages 1 to 7-101.11 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes from the original tariff that are in effect on the date hereof.

<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>
7-3.20	2nd	7-6.6	2nd	7-9.8	1st
7-3.21	1st	7-6.7	2nd	7-9.9	1st
7-3.22	1st	7-6.8	2nd	7-9.10	1st
7-3.23	1st	7-6.9	2nd	7-9.11	1st
7-3.24	1st	7-6.10	2nd	7-9.12	1st
7-3.25	1st	7-6.11	2nd	7-9.13	1st
7-3.26	1st	7-7	2nd	7-9.14	1st
7-3.27	1st	7-7.1	3rd	7-9.15	1st
7-3.28	1st	7-7.2	1st	7-9.16	1st
7-3.29	1st	7-7.3	Original	7-9.17	1st
7-4	1st	7-7.4	2nd	7-9.18	1st
7-4.1	2nd	7-7.5	Original	7-9.19	1st
7-4.2	Original	7-7.6	4th	7-9.20	1st
7-4.3	1st	7-7.7	2nd	7-9.21	1st
7-4.4	2nd	7-7.8	2nd	7-9.22	1st
7-4.5	Original	7-7.9	2nd	7-9.23	1st
7-4.6	2nd	7-7.10	2nd	7-9.24	1st
7-4.7	1st	7-7.11	2nd	7-9.25	1st
7-4.8	2nd	7-8	2nd	7-9.26	1st
7-4.9	1st	7-8.1	2nd	7-9.27	1st
7-4.10	1st	7-8.2	Original	7-9.28	1st
7-4.11	1st	7-8.3	Original	7-9.29	1st
7-5	4th	7-8.4	2nd	7-10	2nd
7-5.1	2nd	7-8.5	Original	7-10.1	2nd
7-5.2	Original	7-8.6	2nd	7-10.2	Original
7-5.3	2nd	7-8.7	2nd	7-10.3	2nd
7-5.4	3rd	7-8.8	2nd	7-10.4	2nd
7-5.5	Original	7-8.9	2nd	7-10.5	Original
7-5.6	3rd	7-8.10	2nd	7-10.6	4th *
7-5.7	2nd	7-8.11	2nd	7-10.7	2nd
7-5.8	2nd	7-9	1st	7-10.8	2nd
7-5.9	2nd	7-9.1	1st	7-10.9	1st
7-5.10	2nd	7-9.2	Original	7-10.10	1st
7-5.11	2nd	7-9.3	1st	7-10.11	1st
7-6	2nd	7-9.4	1st	7-11	2nd
7-6.1	2nd	7-9.5	Original	7-11.1	2nd
7-6.2	Original	7-9.6	3rd	7-11.2	Original
7-6.3	Original	7-9.7	1st	7-11.3	2nd
7-6.4	2nd				
7-6.5	Original				

* New or revised page.

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

Title Pages 1 to 10 and Pages 1 to 7-101.11 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes from the original tariff that are in effect on the date hereof.

<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>
7-11.4	2nd	7-14.7	2nd	7-17.7	3rd
7-11.5	Original	7-14.8	4th *	7-17.8	1st
7-11.6	2nd	7-14.9	2nd	7-17.9	1st
7-11.7	2nd	7-14.10	2nd	7-17.10	1st
7-11.8	2nd	7-14.11	2nd	7-17.11	1st
7-11.9	2nd	7-15	1st	7-18	2nd
7-11.10	2nd	7-15.1	2nd	7-18.1	2nd
7-11.11	2nd	7-15.2	Original	7-18.2	1st
7-12	2nd	7-15.3	1st	7-18.3	2nd
7-12.1	2nd	7-15.4	1st	7-18.4	2nd
7-12.2	Original	7-15.5	Original	7-18.5	1st
7-12.3	2nd	7-15.6	2nd	7-18.6	2nd
7-12.4	2nd	7-15.7	1st	7-18.7	2nd
7-12.5	Original	7-15.8	1st	7-18.8	2nd
7-12.6	4th *	7-15.9	1st	7-18.9	2nd
7-12.7	2nd	7-15.10	1st	7-18.10	2nd
7-12.8	2nd	7-15.11	1st	7-18.11	2nd
7-12.9	1st	7-16	1st	7-19	1st
7-12.10	2nd	7-16.1	1st	7-19.1	1st
7-12.11	1st	7-16.2	Original	7-19.2	Original
7-13	1st	7-16.3	1st	7-19.3	1st
7-13.1	2nd	7-16.4	1st	7-19.4	1st
7-13.2	Original	7-16.5	Original	7-19.5	Original
7-13.3	1st	7-16.6	1st	7-19.6	2nd
7-13.4	1st	7-16.7	1st	7-19.7	1st
7-13.5	Original	7-16.8	1st	7-19.8	1st
7-13.6	2nd	7-16.9	1st	7-19.9	1st
7-13.7	1st	7-16.10	1st	7-19.10	1st
7-13.8	1st	7-16.11	1st	7-19.11	1st
7-13.9	1st	7-17	3rd	7-20	1st
7-13.10	1st	7-17.1	5th *	7-20.1	1st
7-13.11	1st	7-17.2	Original	7-20.2	Original
7-14	2nd	7-17.3	2nd	7-20.3	1st
7-14.1	4th *	7-17.4	3rd	7-20.4	1st
7-14.2	Original	7-17.5	3rd *	7-20.5	Original
7-14.3	2nd	7-17.6	5th *	7-20.6	2nd
7-14.4	4th *				
7-14.5	4th *				
7-14.6	4th *				

* New or revised page.

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

Title Pages 1 to 10 and Pages 1 to 7-101.11 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below 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>
7-20.7	1st	7-23.7	1st	7-25.1	1st
7-20.8	1st	7-23.8	1st	7-25.2	Original
7-20.9	1st	7-23.9	1st	7-25.3	1st
7-20.10	1st	7-23.10	1st	7-25.4	1st
7-20.11	1st	7-23.11	1st	7-25.5	Original
7-21	2nd	7-23.12	1st	7-25.6	2nd
7-21.1	2nd	7-23.13	1st	7-25.7	1st
7-21.2	Original	7-23.14	1st	7-25.8	2nd
7-21.3	2nd	7-23.15	1st	7-25.9	1st
7-21.4	2nd	7-23.16	1st	7-25.10	1st
7-21.5	Original	7-23.17	1st	7-25.11	1st
7-21.6	4th *	7-23.18	1st	7-26	1st
7-21.7	2nd	7-23.19	1st	7-26.1	1st
7-21.8	2nd	7-23.20	1st	7-26.2	Original
7-21.9	2nd	7-23.21	1st	7-26.3	1st
7-21.10	2nd	7-23.22	1st	7-26.4	1st
7-21.11	2nd	7-23.23	1st	7-26.5	Original
7-22	1st	7-23.24	1st	7-26.6	3rd *
7-22.1	2nd	7-23.25	1st	7-26.7	1st
7-22.2	Original	7-23.26	1st	7-26.8	1st
7-22.3	1st	7-23.27	1st	7-26.9	1st
7-22.4	2nd	7-23.28	1st	7-26.10	1st
7-22.5	2nd	7-23.29	1st	7-26.11	1st
7-22.6	2nd	7-24	1st	7-27	Original
7-22.7	1st	7-24.1	1st	7-27.1	Original
7-22.8	2nd	7-24.2	1st	7-27.2	Original
7-22.9	1st	7-24.3	1st	7-27.3	Original
7-22.10	1st	7-24.4	1st	7-27.4	Original
7-22.11	1st	7-24.5	1st	7-27.5	Original
7-23	1st	7-24.6	1st	7-27.6	2nd *
7-23.1	2nd	7-24.7	1st	7-27.7	Original
7-23.2	Original	7-24.8	2nd	7-27.8	Original
7-23.3	1st	7-24.9	1st	7-27.9	Original
7-23.4	1st	7-24.10	1st	7-27.10	Original
7-23.5	Original	7-24.11	1st		
7-23.6	2nd	7-25	1st		

* New or revised page.

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

Title Pages 1 to 10 and Pages 1 to 7-101.11 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes from the original tariff that are in effect on the date hereof.

<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>
7-31.15	Original	7-32.23	Original	7-34.1	1st
7-31.16	Original	7-32.24	Original	7-34.2	Original
7-31.17	Original	7-32.25	Original	7-34.3	1st
7-31.18	Original	7-32.26	Original	7-34.4	1st
7-31.19	Original	7-32.27	Original	7-34.5	Original
7-31.20	Original	7-32.28	Original	7-34.6	3rd *
7-31.21	Original	7-32.29	Original	7-34.7	1st
7-31.22	Original	7-33	Original	7-34.8	1st
7-31.23	Original	7-33.1	1st	7-34.9	1st
7-31.24	Original	7-33.2	Original	7-34.10	1st
7-31.25	Original	7-33.3	Original	7-34.11	1st
7-31.26	Original	7-33.4	Original	7-34.12	Original
7-31.27	Original	7-33.5	Original	7-34.13	Original
7-31.28	Original	7-33.6	1st	7-34.14	Original
7-31.29	Original	7-33.7	Original	7-34.15	Original
7-32	Original	7-33.8	1st	7-34.16	Original
7-32.1	Original	7-33.9	Original	7-34.17	Original
7-32.2	Original	7-33.10	Original	7-34.18	Original
7-32.3	Original	7-33.11	Original	7-34.19	Original
7-32.4	Original	7-33.12	Original	7-34.20	Original
7-32.5	Original	7-33.13	Original	7-34.21	Original
7-32.6	Original	7-33.14	Original	7-34.22	Original
7-32.7	Original	7-33.15	Original	7-34.23	Original
7-32.8	Original	7-33.16	Original	7-34.24	Original
7-32.9	Original	7-33.17	Original	7-34.25	Original
7-32.10	Original	7-33.18	Original	7-34.26	Original
7-32.11	Original	7-33.19	Original	7-34.27	Original
7-32.12	Original	7-33.20	Original	7-34.28	Original
7-32.13	Original	7-33.21	Original	7-34.29	Original
7-32.14	Original	7-33.22	Original	7-34.30	Original
7-32.15	Original	7-33.23	Original	7-34.31	Original
7-32.16	Original	7-33.24	Original	7-34.32	Original
7-32.17	Original	7-33.25	Original	7-34.33	Original
7-32.18	Original	7-33.26	Original	7-34.34	Original
7-32.19	Original	7-33.27	Original	7-34.35	Original
7-32.20	Original	7-33.28	Original		
7-32.21	Original	7-33.29	Original		
7-32.22	Original	7-34	1st		

* New or revised page.

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

Title Pages 1 to 10 and Pages 1 to 7-101.11 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes from the original tariff that are in effect on the date hereof.

<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>
7-34.36	1st	7-37.6	1st	7-40.6	1st
7-34.37	Original	7-37.7	Original	7-40.7	Original
7-34.38	1st	7-37.8	Original	7-40.8	1st
7-34.39	1st	7-37.9	Original	7-40.9	Original
7-34.40	Original	7-37.10	Original	7-40.10	Original
7-34.41	Original	7-37.11	Original	7-40.11	Original
7-35	Original	7-38	Original	7-41	1st
7-35.1	Original	7-38.1	Original	7-41.1	1st
7-35.2	Original	7-38.2	Original	7-41.2	Original
7-35.3	Original	7-38.3	Original	7-41.3	1st
7-35.4	Original	7-38.4	Original	7-41.4	1st
7-35.5	Original	7-38.5	Original	7-41.5	Original
7-35.6	Original	7-38.6	1st	7-41.6	1st
7-35.7	Original	7-38.7	Original	7-41.7	1st
7-35.8	Original	7-38.8	1st	7-41.8	1st
7-35.9	Original	7-38.9	Original	7-41.9	1st
7-35.10	Original	7-38.10	Original	7-41.10	1st
7-35.11	Original	7-38.11	Original	7-41.11	1st
7-36	Original	7-39	1st	7-42	1st
7-36.1	Original	7-39.1	1st	7-42.1	1st
7-36.2	Original	7-39.2	Original	7-42.2	Original
7-36.3	Original	7-39.3	1st	7-42.3	1st
7-36.4	1st	7-39.4	1st	7-42.4	1st
7-36.5	Original	7-39.5	Original	7-42.5	Original
7-36.6	1st	7-39.6	3rd *	7-42.6	3rd *
7-36.7	Original	7-39.7	1st	7-42.7	1st
7-36.8	1st	7-39.8	1st	7-42.8	1st
7-36.9	Original	7-39.9	1st	7-42.9	1st
7-36.10	Original	7-39.10	1st	7-42.10	1st
7-36.11	Original	7-39.11	1st	7-42.11	1st
7-37	Original	7-40	Original	7-43	1st
7-37.1	1st	7-40.1	2nd *	7-43.1	1st
7-37.2	Original	7-40.2	Original	7-43.2	Original
7-37.3	Original	7-40.3	Original	7-43.3	1st
7-37.4	Original	7-40.4	1st	7-43.4	3rd *
7-37.5	Original	7-40.5	1st		

* New or revised page.

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

Title Pages 1 to 10 and Pages 1 to 7-101.11 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes from the original tariff that are in effect on the date hereof.

<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>
7-43.5	3rd *	7-45.17	Original	7-46.9	Original
7-43.6	3rd *	7-45.18	Original	7-46.10	Original
7-43.7	1st	7-45.19	Original	7-46.11	Original
7-43.8	1st	7-45.20	Original	7-47	Original
7-43.9	1st	7-45.21	Original	7-47.1	Original
7-43.10	1st	7-45.22	Original	7-47.2	Original
7-43.11	1st	7-45.23	Original	7-47.3	Original
7-44	Original	7-45.24	Original	7-47.4	Original
7-44.1	Original	7-45.25	Original	7-47.5	Original
7-44.2	Original	7-45.26	Original	7-47.6	2nd *
7-44.3	Original	7-45.27	Original	7-47.7	Original
7-44.4	Original	7-45.28	Original	7-47.8	Original
7-44.5	Original	7-45.29	Original	7-47.9	Original
7-44.6	1st	7-45.30	Original	7-47.10	Original
7-44.7	Original	7-45.31	Original	7-47.11	Original
7-44.8	Original	7-45.32	Original	7-48	1st
7-44.9	Original	7-45.33	Original	7-48.1	1st
7-44.10	Original	7-45.34	Original	7-48.2	Original
7-44.11	Original	7-45.35	1st	7-48.3	1st
7-45	Original	7-45.36	Original	7-48.4	1st
7-45.1	1st	7-45.37	Original	7-48.5	Original
7-45.2	Original	7-45.38	1st	7-48.6	3rd *
7-45.3	Original	7-45.39	Original	7-48.7	1st
7-45.4	1st	7-45.40	1st	7-48.8	1st
7-45.5	1st	7-45.41	1st	7-48.9	1st
7-45.6	1st	7-45.42	Original	7-48.10	1st
7-45.7	Original	7-45.43	Original	7-48.11	1st
7-45.8	Original	7-46	Original	7-49	Original
7-45.9	Original	7-46.1	Original	7-49.1	1st
7-45.10	Original	7-46.2	Original	7-49.2	Original
7-45.11	Original	7-46.3	Original	7-49.3	Original
7-45.12	Original	7-46.4	Original	7-49.4	1st
7-45.13	Original	7-46.5	Original	7-49.5	1st
7-45.14	Original	7-46.6	3rd *	7-49.6	1st
7-45.15	Original	7-46.7	Original	7-49.7	Original
7-45.16	Original	7-46.8	Original		

* New or revised page.

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

Title Pages 1 to 10 and Pages 1 to 7-101.11 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes from the original tariff that are in effect on the date hereof.

<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>
7-49.8	Original	7-52.8	2nd	7-55.8	1st
7-49.9	Original	7-52.9	Original	7-55.9	Original
7-49.10	Original	7-52.10	1st	7-55.10	Original
7-49.11	Original	7-52.11	Original	7-55.11	Original
7-50	Original	7-53	Original	7-55.12	Original
7-50.1	Original	7-53.1	2nd *	7-55.13	Original
7-50.2	Original	7-53.2	Original	7-55.14	Original
7-50.3	Original	7-53.3	Original	7-55.15	Original
7-50.4	Original	7-53.4	Original	7-55.16	Original
7-50.5	Original	7-53.5	Original	7-55.17	Original
7-50.6	1st	7-53.6	2nd *	7-55.18	Original
7-50.7	Original	7-53.7	Original	7-55.19	Original
7-50.8	Original	7-53.8	2nd *	7-55.20	Original
7-50.9	Original	7-53.9	Original	7-55.21	Original
7-50.10	Original	7-53.10	Original	7-55.22	Original
7-50.11	Original	7-53.11	Original	7-55.23	Original
7-51	1st	7-54	Original	7-55.24	Original
7-51.1	1st	7-54.1	Original	7-55.25	Original
7-51.2	Original	7-54.2	Original	7-55.26	Original
7-51.3	1st	7-54.3	Original	7-55.27	Original
7-51.4	1st	7-54.4	Original	7-55.28	Original
7-51.5	Original	7-54.5	Original	7-55.29	Original
7-51.6	3rd *	7-54.6	2nd *	7-56	Original
7-51.7	1st	7-54.7	Original	7-56.1	1st
7-51.8	1st	7-54.8	Original	7-56.2	Original
7-51.9	1st	7-54.9	Original	7-56.3	Original
7-51.10	1st	7-54.10	Original	7-56.4	Original
7-51.11	1st	7-54.11	Original	7-56.5	Original
7-52	1st	7-55	Original	7-56.6	1st
7-52.1	2nd	7-55.1	1st	7-56.7	Original
7-52.2	Original	7-55.2	Original	7-56.8	1st
7-52.3	1st	7-55.3	Original	7-56.9	Original
7-52.4	1st	7-55.4	1st	7-56.10	Original
7-52.5	Original	7-55.5	1st	7-56.11	Original
7-52.6	2nd	7-55.6	1st	7-56.12	Original
7-52.7	1st	7-55.7	Original		

* New or revised page.

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

Title Pages 1 to 10 and Pages 1 to 7-101.11 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes from the original tariff that are in effect on the date hereof.

<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>
7-60	Original	7-61.5	Original	7-62.5	Original
7-60.1	1st	7-61.6	Original	7-62.6	2nd
7-60.2	Original	7-61.7	Original	7-62.7	1st
7-60.3	Original	7-61.8	Original	7-62.8	1st
7-60.4	1st	7-61.9	Original	7-62.9	1st
7-60.5	1st	7-61.10	Original	7-62.10	1st
7-60.6	1st	7-61.11	Original	7-62.11	1st
7-60.7	Original	7-61.12	Original	7-62.12	Original
7-60.8	1st	7-61.13	Original	7-62.13	Original
7-60.9	Original	7-61.14	Original	7-62.14	Original
7-60.10	Original	7-61.15	Original	7-62.15	Original
7-60.11	Original	7-61.16	Original	7-62.16	Original
7-60.12	Original	7-61.17	Original	7-62.17	Original
7-60.13	Original	7-61.18	Original	7-62.18	Original
7-60.14	Original	7-61.19	Original	7-62.19	Original
7-60.15	Original	7-61.20	Original	7-62.20	Original
7-60.16	Original	7-61.21	Original	7-62.21	Original
7-60.17	Original	7-61.22	Original	7-62.22	Original
7-60.18	Original	7-61.23	Original	7-62.23	Original
7-60.19	Original	7-61.24	Original	7-62.24	Original
7-60.20	Original	7-61.25	Original	7-62.25	Original
7-60.21	Original	7-61.26	Original	7-62.26	Original
7-60.22	Original	7-61.27	Original	7-62.27	Original
7-60.23	Original	7-61.28	Original	7-62.28	Original
7-60.24	Original	7-61.29	Original	7-62.29	Original
7-60.25	Original	7-61.30	Original	7-62.30	Original
7-60.26	Original	7-61.31	Original	7-62.31	Original
7-60.27	Original	7-61.32	Original	7-62.32	Original
7-60.28	Original	7-61.33	Original	7-62.33	Original
7-60.29	Original	7-61.34	Original	7-62.34	Original
7-61	Original	7-62	1st	7-63	1st
7-61.1	Original	7-62.1	1st	7-63.1	3rd *
7-61.2	Original	7-62.2	Original	7-63.2	Original
7-61.3	Original	7-62.3	1st		
7-61.4	Original	7-62.4	1st		

* New or revised page.

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

Title Pages 1 to 10 and Pages 1 to 7-101.11 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes from the original tariff that are in effect on the date hereof.

<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>
7-63.3	1st	7-64.9	Original	7-65.3	1st
7-63.4	3rd *	7-64.10	Original	7-65.4	1st
7-63.5	3rd *	7-64.11	Original	7-65.5	Original
7-63.6	3rd *	7-64.12	Original	7-65.6	3rd *
7-63.7	1st	7-64.13	Original	7-65.7	1st
7-63.8	1st	7-64.14	Original	7-65.8	1st
7-63.9	1st	7-64.15	Original	7-65.9	1st
7-63.10	1st	7-64.16	Original	7-65.10	1st
7-63.11	1st	7-64.17	Original	7-65.11	1st
7-63.12	Original	7-64.18	Original	7-66	Original
7-63.13	Original	7-64.19	Original	7-66.1	Original
7-63.14	Original	7-64.20	Original	7-66.2	Original
7-63.15	Original	7-64.21	Original	7-66.3	Original
7-63.16	Original	7-64.22	Original	7-66.4	Original
7-63.17	Original	7-64.23	Original	7-66.5	1st
7-63.18	Original	7-64.24	Original	7-66.6	1st
7-63.19	Original	7-64.25	Original	7-66.7	Original
7-63.20	Original	7-64.26	Original	7-66.8	1st
7-63.21	Original	7-64.27	Original	7-66.9	Original
7-63.22	Original	7-64.28	Original	7-66.10	Original
7-63.23	Original	7-64.29	Original	7-66.11	Original
7-63.24	Original	7-64.30	Original	7-67	Original
7-63.25	Original	7-64.31	Original	7-67.1	Original
7-63.26	Original	7-64.32	Original	7-67.2	Original
7-63.27	Original	7-64.33	Original	7-67.3	Original
7-63.28	Original	7-64.34	Original	7-67.4	Original
7-63.29	Original	7-64.35	Original	7-67.5	Original
7-64	Original	7-64.36	1st	7-67.6	1st
7-64.1	1st	7-64.37	Original	7-67.7	Original
7-64.2	Original	7-64.38	1st	7-67.8	Original
7-64.3	Original	7-64.39	1st	7-67.9	Original
7-64.4	Original	7-64.40	Original	7-67.10	Original
7-64.5	Original	7-64.41	Original	7-67.11	Original
7-64.6	1st	7-65	1st	7-68	Original
7-64.7	Original	7-65.1	3rd *	7-68.1	Original
7-64.8	Original	7-65.2	Original		

* New or revised page.

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

Title Pages 1 to 10 and Pages 1 to 7-101.11 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes from the original tariff that are in effect on the date hereof.

<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>
7-68.2	Original	7-71.2	Original	7-72.26	Original
7-68.3	Original	7-71.3	Original	7-72.27	Original
7-68.4	Original	7-71.4	Original	7-72.28	Original
7-68.5	Original	7-71.5	Original	7-72.29	Original
7-68.6	Original	7-71.6	1st *	7-72.30	Original
7-68.7	Original	7-71.7	Original	7-72.31	Original
7-68.8	1st	7-71.8	Original	7-72.32	Original
7-68.9	Original	7-71.9	Original	7-72.33	1st
7-68.10	Original	7-71.10	Original	7-72.34	Original
7-68.11	Original	7-71.11	Original	7-72.35	1st
7-69	1st	7-72	Original	7-72.36	1st
7-69.1	2nd	7-72.1	Original	7-72.37	Original
7-69.2	Original	7-72.2	Original	7-72.38	Original
7-69.3	1st	7-72.3	Original	7-73	1st
7-69.4	1st	7-72.4	Original	7-73.1	2nd *
7-69.5	Original	7-72.5	Original	7-73.2	Original
7-69.6	2nd	7-72.6	Original	7-73.3	1st
7-69.7	1st	7-72.7	Original	7-73.4	1st
7-69.8	1st	7-72.8	Original	7-73.5	Original
7-69.9	Original	7-72.9	Original	7-73.6	2nd *
7-69.10	Original	7-72.10	Original	7-73.7	1st
7-69.11	Original	7-72.11	Original	7-73.8	1st
7-70	Original	7-72.12	Original	7-73.9	1st
7-70.1	Original	7-72.13	Original	7-73.10	1st
7-70.2	Original	7-72.14	Original	7-73.11	1st
7-70.3	Original	7-72.15	Original	7-74	Original
7-70.4	Original	7-72.16	Original	7-74.1	Original
7-70.5	Original	7-72.17	Original	7-74.2	Original
7-70.6	1st	7-72.18	Original	7-74.3	Original
7-70.7	Original	7-72.19	Original	7-74.4	Original
7-70.8	Original	7-72.20	Original	7-74.5	Original
7-70.9	Original	7-72.21	Original	7-74.6	Original
7-70.10	Original	7-72.22	Original	7-74.7	Original
7-70.11	Original	7-72.23	Original		
7-71	Original	7-72.24	Original		
7-71.1	Original	7-72.25	Original		

* New or revised page.

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

Title Pages 1 to 10 and Pages 1 to 7-101.11 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes from the original tariff that are in effect on the date hereof.

<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>
7-74.8	Original	7-77.8	Original	7-78.9	1st
7-74.9	Original	7-77.9	Original	7-78.10	1st
7-74.10	Original	7-77.10	Original	7-78.11	1st
7-74.11	Original	7-77.11	Original	7-78.12	1st
7-75	1st	7-77.12	Original	7-78.13	1st
7-75.1	1st	7-77.13	Original	7-78.14	1st
7-75.2	Original	7-77.14	Original	7-78.15	1st
7-75.3	1st	7-77.15	Original	7-78.16	1st
7-75.4	1st	7-77.16	Original	7-78.17	1st
7-75.5	Original	7-77.17	Original	7-78.18	1st
7-75.6	3rd *	7-77.18	Original	7-78.19	1st
7-75.7	1st	7-77.19	Original	7-78.20	1st
7-75.8	1st	7-77.20	Original	7-28.21	1st
7-75.9	1st	7-77.21	Original	7-78.22	1st
7-75.10	1st	7-77.22	Original	7-78.23	1st
7-75.11	1st	7-77.23	Original	7-78.24	1st
7-76	1st	7-77.24	Original	7-78.25	1st
7-76.1	1st	7-77.25	Original	7-78.26	1st
7-76.2	Original	7-77.26	Original	7-78.27	1st
7-76.3	1st	7-77.27	Original	7-78.28	1st
7-76.4	1st	7-77.28	Original	7-78.29	1st
7-76.5	Original	7-77.29	Original	7-78.30	1st
7-76.6	3rd *	7-77.30	Original	7-78.31	1st
7-76.7	1st	7-77.31	Original	7-78.32	1st
7-76.8	3rd *	7-77.32	Original	7-78.33	1st
7-76.9	1st	7-77.33	Original	7-78.34	1st
7-76.10	1st	7-77.34	Original	7-79	1st
7-76.11	1st	7-78	1st	7-79.1	3rd *
7-77	Original	7-78.1	2nd *	7-79.2	Original
7-77.1	Original	7-78.2	2nd *	7-79.3	1st
7-77.2	Original	7-78.3	1st	7-79.4	3rd *
7-77.3	Original	7-78.4	1st	7-79.5	2nd *
7-77.4	Original	7-78.5	2nd *	7-79.6	3rd *
7-77.5	Original	7-78.6	2nd *	7-79.7	1st
7-77.6	Original	7-78.7	1st	7-79.8	3rd *
7-77.7	Original	7-78.8	2nd *	7-79.9	1st

* New or revised page.

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

Title Pages 1 to 10 and Pages 1 to 7-101.11 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes from the original tariff that are in effect on the date hereof.

<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>
7-79.10	1st	7-82.10	1st	7-85.10	Original
7-79.11	1st	7-82.11	1st	7-85.11	Original
7-80	1st	7-83	1st	7-85.12	Original
7-80.1	1st	7-83.1	1st	7-85.13	Original
7-80.2	Original	7-83.2	Original	7-85.14	Original
7-80.3	1st	7-83.3	1st	7-85.15	Original
7-80.4	1st	7-83.4	1st	7-85.16	Original
7-80.5	Original	7-83.5	Original	7-85.17	Original
7-80.6	3rd *	7-83.6	3rd *	7-85.18	Original
7-80.7	1st	7-83.7	1st	7-85.19	Original
7-80.8	1st	7-83.8	1st	7-85.20	Original
7-80.9	1st	7-83.9	1st	7-85.21	Original
7-80.10	1st	7-83.10	1st	7-85.22	Original
7-80.11	1st	7-83.11	1st	7-85.23	Original
7-81	Original	7-84	Original	7-85.24	Original
7-81.1	Original	7-84.1	1st *	7-85.25	Original
7-81.2	Original	7-84.2	1st *	7-85.26	Original
7-81.3	Original	7-84.3	Original	7-85.27	Original
7-81.4	Original	7-84.4	2nd *	7-85.28	Original
7-81.5	Original	7-84.5	2nd *	7-85.29	Original
7-81.6	2nd *	7-84.6	2nd *	7-85.30	Original
7-81.7	Original	7-84.7	Original	7-85.31	Original
7-81.8	Original	7-84.8	Original	7-85.32	Original
7-81.9	Original	7-84.9	Original	7-85.33	Original
7-81.10	Original	7-84.10	Original	7-85.34	Original
7-81.11	Original	7-84.11	Original	7-85.35	1st
7-82	1st	7-85	Original	7-85.36	Original
7-82.1	1st	7-85.1	Original	7-85.37	Original
7-82.2	Original	7-85.2	Original	7-85.38	1st
7-82.3	1st	7-85.3	Original	7-85.39	Original
7-82.4	1st	7-85.4	Original	7-85.40	1st
7-82.5	Original	7-85.5	Original	7-85.41	1st
7-82.6	3rd *	7-85.6	1st	7-85.42	Original
7-82.7	1st	7-85.7	Original	7-85.43	Original
7-82.8	1st	7-85.8	1st	7-86	1st
7-82.9	1st	7-85.9	Original		

* New or revised page.

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

Title Pages 1 to 10 and Pages 1 to 7-101.11 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes from the original tariff that are in effect on the date hereof.

<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>
7-86.1	1st	7-89.1	1st	7-92.1	1st
7-86.2	Original	7-89.2	Original	7-92.2	1st
7-86.3	1st	7-89.3	1st	7-92.3	1st
7-86.4	2nd	7-89.4	1st	7-92.4	1st
7-86.5	2nd	7-89.5	Original	7-92.5	1st
7-86.6	2nd	7-89.6	3rd *	7-92.6	1st
7-86.7	1st	7-89.7	1st	7-92.7	1st
7-86.8	1st	7-89.8	1st	7-92.8	1st
7-86.9	1st	7-89.9	1st	7-92.9	1st
7-86.10	1st	7-89.10	1st	7-92.10	1st
7-86.11	1st	7-89.11	1st	7-92.11	1st
7-87	1st	7-90	1st	7-93	Original
7-87.1	1st	7-90.1	1st	7-93.1	Original
7-87.2	Original	7-90.2	Original	7-93.2	Original
7-87.3	1st	7-90.3	1st	7-93.3	Original
7-87.4	1st	7-90.4	1st	7-93.4	Original
7-87.5	Original	7-90.5	Original	7-93.5	Original
7-87.6	3rd *	7-90.6	3rd *	7-93.6	1st
7-87.7	1st	7-90.7	1st	7-93.7	Original
7-87.8	1st	7-90.8	1st	7-93.8	Original
7-87.9	1st	7-90.9	1st	7-93.9	Original
7-87.10	1st	7-90.10	1st	7-93.10	Original
7-87.11	1st	7-90.11	1st	7-93.11	Original
7-88	Original	7-91	1st	7-94	1st
7-88.1	Original	7-91.1	1st	7-94.1	1st
7-88.2	Original	7-91.2	Original	7-94.2	Original
7-88.3	Original	7-91.3	1st	7-94.3	1st
7-88.4	1st *	7-91.4	1st	7-94.4	1st
7-88.5	2nd *	7-91.5	Original	7-94.5	Original
7-88.6	3rd *	7-91.6	3rd *	7-94.6	2nd *
7-88.7	1st	7-91.7	2nd *	7-94.7	1st
7-88.8	Original	7-91.8	1st	7-94.8	1st
7-88.9	Original	7-91.9	1st	7-94.9	1st
7-88.10	Original	7-91.10	1st	7-94.10	1st
7-88.11	Original	7-91.11	1st	7-94.11	1st
7-89	1st	7-92	1st		

* New or revised page.

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

Title Pages 1 to 10 and Pages 1 to 7-101.11 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes from the original tariff that are in effect on the date hereof.

<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>
7-95	Original	7-98.1	1st	7-101	Original
7-95.1	Original	7-98.2	1st	7-101.1	1st
7-95.2	Original	7-98.3	Original	7-101.2	Original
7-95.3	Original	7-98.4	Original	7-101.3	Original
7-95.4	1st	7-98.5	Original	7-101.4	1st
7-95.5	1st	7-98.6	1st	7-101.5	1st
7-95.6	1st	7-98.7	Original	7-101.6	1st
7-95.7	Original	7-98.8	1st	7-101.7	Original
7-95.8	1st	7-98.9	Original	7-101.8	Original
7-95.9	Original	7-98.10	Original	7-101.9	Original
7-95.10	Original	7-98.11	Original	7-101.10	Original
7-95.11	Original	7-99	Original	7-101.11	Original
7-96	1st	7-99.1	Original		
7-96.1	1st	7-99.2	Original		
7-96.2	Original	7-99.3	Original		
7-96.3	1st	7-99.4	Original		
7-96.4	3rd *	7-99.5	Original		
7-96.5	2nd *	7-99.6	1st		
7-96.6	3rd *	7-99.7	Original		
7-96.7	1st	7-99.8	1st		
7-96.8	1st	7-99.9	Original		
7-96.9	1st	7-99.10	Original		
7-96.10	1st	7-99.11	Original		
7-96.11	1st	7-100	1st		
7-97	1st	7-100.1	2nd		
7-97.1	1st	7-100.2	Original		
7-97.2	Original	7-100.3	1st		
7-97.3	1st	7-100.4	1st		
7-97.4	1st	7-100.5	Original		
7-97.5	Original	7-100.6	3rd *		
7-97.6	2nd *	7-100.7	1st		
7-97.7	1st	7-100.8	3rd *		
7-97.8	1st	7-100.9	1st		
7-97.9	1st	7-100.10	1st		
7-97.10	1st	7-100.11	1st		
7-97.11	1st				
7-98	Original				

* New or revised page.

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

BUSINESS DATA SERVICES ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

351235 Mr. Thomas Conry General Manager/Chief Executive Officer Farmers Mutual Cooperative Telephone Company 801 19 th Street P.O. Box 311 Harlan, IA 51537-0311		391659 Mr. Dennis Law General Manager/Chief Executive Officer Golden West Telecommunications Cooperative, Inc. 415 Crown Street P.O. Box 411 Wall, SD 57790-0411
462188 Mr. Terry Hinds General Manager Farmers Telephone Company, Inc. 26077 Highway 491 P.O. Box 369 Pleasant View, CO 81331-0369		391640 Mr. Dennis Law General Manager/Chief Executive Officer Golden West Telecommunications Cooperative, Inc. – Armour 415 Crown Street P.O. Box 411 Wall, SD 57790-0411
421882 Mr. John Walburn Vice President Fidelity Telephone LLC 64 North Clark Street Sullivan, MO 63080		391667 Mr. Dennis Law General Manager/Chief Executive Officer Golden West Telecommunications Cooperative, Inc. - Kadoka 415 Crown Street P.O. Box 411 Wall, SD 57790-0411
391660 Mr. Bruce Hanson Treasurer Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company c/o Hanson Communications, Inc. 1104 19 th Avenue SW, Suite B Willmar, MN 56201		391677 Mr. Dennis Law General Manager/Chief Executive Officer Golden West Telecommunications Cooperative, Inc. - Sioux Valley 415 Crown Street P.O. Box 411 Wall, SD 57790-0411
361395 Mr. Steve Mueller Chief Financial Officer Garden Valley Telephone Company d/b/a Garden Valley Technologies 201 Ross Avenue P.O. Box 259 Erskine, MN 56535-0259	(T) (T)	391684 Mr. Dennis Law General Manager/Chief Executive Officer Golden West Telecommunications Cooperative, Inc. - Union 415 Crown Street P.O. Box 411 Wall, SD 57790-0411
361396 Mr. David Wolf Chief Executive Officer/General Manager Gardonville Cooperative Telephone Association 800 Central Avenue, North Brandon, MN 56315		
341016 Mr. Michael McClain President/Chief Executive Officer Geneseo Telephone Company 111 East First Street Geneseo, IL 61254		

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

BUSINESS DATA SERVICES ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

351237 Ms. Rachel Hamilton Chief Executive Officer Marne & Elk Horn Telephone Company 4242 Main Street P.O. Box 120 Elk Horn, IA 51531		371574 Mr. Andrew D. Jader Vice President – Administration Nebraska Central Telephone Company 22 Labarre Street P.O. Box 700 Gibbon, NE 68840-0700
341048 Mr. Kenneth Troyan President McNabb Telephone Company 308 West Main Street P.O. Box 158 McNabb, IL 61335	(T)	230491 Mr. Royster M. Tucker, III President/Chief Executive Officer North State Telephone, LLC 4100 Mendenhall Oaks Parkway Suite 300 P.O. Box 2326 High Point, NC 27261
300633 Mr. Bruce Hanson Treasurer Middle Point Home Telephone Company c/o Hanson Communications, Inc. 1104 19 th Avenue SW, Suite B Willmar, MN 56201		210335 Mr. Adam Dixon Chief Operating Officer Northeast Florida Telephone Company, Inc. c/o Townes Telecommunications Services Corporation 120 East 1 st Street Lewisville, AR 71845
391670 Mr. Chad Mutziger General Manager Midstate Communications, Inc. 120 East First Street P.O. Box 48 Kimball, SD 57355		371576 Mr. Patrick McElroy General Manager Northeast Nebraska Telephone Company 110 East Elk Street Jackson, NE 68743
351242 Mr. Scott Boehde General Manager Miles Coop. Tel. Assoc. 342 Ferry Road Miles, IA 52064		351261 Mr. Donald D. Miller Chief Executive Officer Northwest Communications Cooperative Association 844 Wood Street Havelock, IA 50546
411807-KS, 421807-MO Mr. Adam Dixon Chief Operating Officer MoKan Dial, Inc. c/o Townes Telecommunications Services Corporation 120 East 1 st Street Lewisville, AR 71845		
532385 Mr. David M. Mills Vice President Monroe Telephone Company P.O. Box 130 Monroe, OR 97456-0130		

Transmittal No. 1643

BUSINESS DATA SERVICES ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

300644 Mr. Charles D. Mattingly President Nova Telephone Company P.O. Box 733 Judson, TX 75660	170200 Mr. Adam Dixon Chief Operating Officer Pymatuning Independent Tel. Co. c/o Townes Telecommunications Services Corporation 120 East 1st Street Lewisville, AR 71845
421935 Mr. Adam Dixon Chief Operating Officer Oregon Farmers Mutual Telephone Company c/o Townes Telecommunications Services Corporation 120 East 1 st Street Lewisville, AR 71845	381631 Mr. Thomas Steinolfson General Manager/Chief Executive Officer Red River Rural Telephone Association d/b/a Red River Communications 510 Broadway P.O. Box 136 Abercrombie, ND 58001
351187 Mrs. Tracey Decker General Manager Partner Communications Cooperative 101 East Church Street P.O. Box 8 Gilman, IA 50106	462201 Mr. Jeremy Smith President Rico Telephone Company c/o Direct Communications Rockland, Inc. 150 South Main Street P.O. Box 269 Rockland, ID 83271
361451 Mr. Gary Johnson General Manager/Chief Executive Officer Paul Bunyan Rural Telephone Cooperative 1831 Anne Street, NW Bemidji, MN 56601	462202 Ms. Peggy Manino General Manager Roggen Telephone Cooperative Company 519 Front Street P.O. Box 100 Roggen, CO 80652-0100
462196 Mr. Josh Fiscus General Manager Peeetz Cooperative Telephone Company 601 Main Street P.O. Box 155 Peeetz, CO 80747	(T) 361476 Mr. Bruce Hanson Treasurer Sacred Heart Telephone Company c/o Hanson Communications, Inc. 1104 19 th Avenue SW, Suite B Willmar, MN 56201
532393 Mr. James Rennard General Manager Pioneer Telephone Cooperative d/b/a Pioneer Connect 1304 Main Street P.O. Box 631 Philomath, OR 97370	

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$1,757.85 (R)	\$292.73
(2) DS3, 44.736 Mbps	\$14,629.75	\$394.74

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$37.04	
(b) 1.544 Mbps	\$108.79 (R)	
(c) 44.736 Mbps	\$956.28	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$371.60	
(b) 1.544 Mbps	\$564.24 (R)	
(c) 44.736 Mbps	\$3,657.42	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$3,389.83
(b) DS1 to Voice*	\$1,399.00
(c) DS1 to DS0	\$1,399.00
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$3,344.70
- Up to 10 4.8 kbps	\$2,272.79
- Up to 5 9.6 kbps	\$2,015.39

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$1,295.81 (R)	\$304.63
(2) DS3, 44.736 Mbps	\$10,785.49	\$410.79

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$27.31	
(b) 1.544 Mbps	\$80.19 (R)	
(c) 44.736 Mbps	\$705.00	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$273.95	
(b) 1.544 Mbps	\$415.35 (R)	
(c) 44.736 Mbps	\$2,696.35	

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$2,499.08	
(b) DS1 to Voice*	\$1,031.39	
(c) DS1 to DS0	\$1,031.39	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$2,465.81	
- Up to 10 4.8 kbps	\$1,675.56	
- Up to 5 9.6 kbps	\$1,485.81	

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination, Per Termination		
(1) Two-Wire	\$30.08	\$275.56
(2) Four-Wire	\$47.74 (R)	\$275.56
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.15	
(2) Channel Mileage Termination, Per Termination	\$21.54	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$3.63	
- Four-Wire	\$3.63	
(b) Data Bridging, Per Port		
- Two-Wire	\$3.63	
- Four-Wire	\$3.63	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$3.63	
- Four-Wire	\$3.63	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$12.37	
- Four-Wire	\$65.60	
- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$13.23	
- Four-Wire	\$57.30	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$5.78	
- Summation	\$2.26	
- Passive Bridging Channel Connections, Per Channel Connected		
	\$0.16	

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

Senior Director - Access Tariffs & Costs
 60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

<u>7.1.5 Video Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$32.94	\$329.37	\$202.08
(2) 4TV-5	\$32.94	\$329.37	\$202.08
(3) 6TV-5	\$32.94	\$329.37	\$202.08
(4) TV-15	\$32.94	\$329.37	\$202.08
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$28.03	\$280.34	
(2) Channel Mileage Termination, Per Termination, All	\$29.87	\$298.69	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination			
(1) 2.4 kbps		\$55.51	\$238.82
(2) 4.8 kbps		\$55.51	\$238.82
(3) 9.6 kbps		\$55.51	\$238.82
(4) 19.2 kbps		\$55.51	\$238.82
(5) 56.0 kbps		\$55.20 (R)	\$238.82
(6) 64.0 kbps		\$55.51	\$238.82

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.6 Digital Data Service (Cont'd)

Monthly
Rate

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.04
(b) 4.8 kbps	\$2.04
(c) 9.6 kbps	\$2.04
(d) 19.2 kbps	\$2.04
(e) 56.0 kbps	\$2.87 (R)
(f) 64.0 kbps	\$2.89

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$20.45
(b) 4.8 kbps	\$20.45
(c) 9.6 kbps	\$20.45
(d) 19.2 kbps	\$20.45
(e) 56.0 kbps	\$28.83 (R)
(f) 64.0 kbps	\$28.99

(C) Optional Features and Functions

(1) Bridging, Per Port	\$4.89
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.46

(D) Channel Service Unit, Per Termination****

(1) 2.4 kbps	\$17.31
(2) 4.8 kbps	\$17.31
(3) 9.6 kbps	\$17.31
(4) 56.0 kbps	\$17.31

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

** The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$137.92 (R)	\$202.36
(2) DS3, 44.736 Mbps	\$1,135.06 (R)	\$272.50

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$2.89	
(b) 1.544 Mbps	\$8.50 (R)	
(c) 44.736 Mbps	\$74.18 (R)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$28.99	
(b) 1.544 Mbps	\$44.19 (R)	
(c) 44.736 Mbps	\$283.75 (R)	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$262.99 (R)	
(b) DS1 to Voice*	\$108.39 (R)	
(c) DS1 to DS0	\$109.27	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$260.88	
- Up to 10 4.8 kbps	\$177.27	
- Up to 5 9.6 kbps	\$157.20	

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company (Cont'd)

7.2 Other Services - DS3 & Below

7.2.1 Access Ordering

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

	<u>Charge</u>	<u>NECA Tariff F.C.C. No. 5 Section Reference</u>
(A) Access Order Charge, Per Order	\$52.05 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$36.74	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$51.44	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$75.32	5.4.2

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Two-Wire	\$34.10	\$476.17
(2) Four-Wire	\$54.02 (R)	\$476.17

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.40 (R)	
(2) Channel Mileage Termination, Per Termination	\$24.16 (R)	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$4.12	
- Four-Wire	\$4.12	

(b) Data Bridging, Per Port

- Two-Wire	\$4.12	
- Four-Wire	\$4.12	

(c) Telephoto Bridging, Per Port

- Two-Wire	\$4.12	
- Four-Wire	\$4.12	

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$14.03	
- Four-Wire	\$74.39	
- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$15.00	
- Four-Wire	\$64.97	

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$6.55	
- Summation	\$2.56	
- Passive Bridging Channel Connections, Per Channel Connected	\$0.18	

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

Senior Director - Access Tariffs & Costs
 60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.6 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage	
(1) Channel Mileage Facility, Per Mile	
(a) 2.4 kbps	\$2.31
(b) 4.8 kbps	\$2.31
(c) 9.6 kbps	\$2.31
(d) 19.2 kbps	\$2.31
(e) 56.0 kbps	\$3.22 (R)
(f) 64.0 kbps	\$3.27
(2) Channel Mileage Termination, Per Termination	
(a) 2.4 kbps	\$23.19
(b) 4.8 kbps	\$23.19
(c) 9.6 kbps	\$23.19
(d) 19.2 kbps	\$23.19
(e) 56.0 kbps	\$32.87
(f) 64.0 kbps	\$32.87
(C) Optional Features and Functions	
(1) Bridging, Per Port	\$5.54
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.92
(D) Channel Service Unit, Per Termination****	
(1) 2.4 kbps	\$19.62
(2) 4.8 kbps	\$19.62
(3) 9.6 kbps	\$19.62
(4) 56.0 kbps	\$19.62

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

** The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$155.43 (R)	\$349.19
(2) DS3, 44.736 Mbps	\$1,281.46 (R)	\$470.88

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$3.27	
(b) 1.544 Mbps	\$9.61 (R)	
(c) 44.736 Mbps	\$83.63 (R)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$32.87	
(b) 1.544 Mbps	\$49.88 (R)	
(c) 44.736 Mbps	\$320.35 (R)	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$300.21
(b) DS1 to Voice*	\$123.72
(c) DS1 to DS0	\$123.72
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$295.80
- Up to 10 4.8 kbps	\$201.00
- Up to 5 9.6 kbps	\$178.23

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$666.78	\$342.61
(2) DS3, 44.736 Mbps	\$5,556.84	\$462.01

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$14.07	
(b) 1.544 Mbps	\$41.63	
(c) 44.736 Mbps	\$363.23	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$141.15	
(b) 1.544 Mbps	\$215.25 (R)	
(c) 44.736 Mbps	\$1,389.20	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$1,287.56
(b) DS1 to Voice*	\$531.39
(c) DS1 to DS0	\$531.39
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,270.43
- Up to 10 4.8 kbps	\$863.27
- Up to 5 9.6 kbps	\$765.51

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Agate Mutual Telephone Cooperative Association (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$744.25 (R)	\$313.29
(2) DS3, 44.736 Mbps	\$6,197.89	\$422.47

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$15.69	
(b) 1.544 Mbps	\$46.53	
(c) 44.736 Mbps	\$405.13	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$157.43	
(b) 1.544 Mbps	\$238.88 (R)	
(c) 44.736 Mbps	\$1,549.46	

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$1,436.10	
(b) DS1 to Voice*	\$592.69	
(c) DS1 to DS0	\$592.69	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$1,416.98	
- Up to 10 4.8 kbps	\$962.87	
- Up to 5 9.6 kbps	\$853.82	

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$435.61 (R)	\$294.43
(2) DS3, 44.736 Mbps	\$3,636.84	\$397.04

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$9.21	
(b) 1.544 Mbps	\$26.94 (R)	
(c) 44.736 Mbps	\$237.72	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$92.38	
(b) 1.544 Mbps	\$139.82 (R)	
(c) 44.736 Mbps	\$909.21	

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$842.68	
(b) DS1 to Voice*	\$347.78	
(c) DS1 to DS0	\$347.78	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$831.47	
- Up to 10 4.8 kbps	\$565.00	
- Up to 5 9.6 kbps	\$501.01	

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$72.40 (R)	\$436.09
(2) DS3, 44.736 Mbps	\$1,085.40	\$588.05

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$2.75	
(b) 1.544 Mbps	\$4.47 (R)	
(c) 44.736 Mbps	\$70.95	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$27.57	
(b) 1.544 Mbps	\$23.23 (R)	
(c) 44.736 Mbps	\$271.34	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$251.50
(b) DS1 to Voice*	\$103.80
(c) DS1 to DS0	\$103.80
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$248.14
- Up to 10 4.8 kbps	\$168.62
- Up to 5 9.6 kbps	\$149.52

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Butler-Bremer Mutual Telephone Company, Inc. (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$422.67 (R)	\$331.60
(2) DS3, 44.736 Mbps	\$3,519.48	\$447.16

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$8.91	
(b) 1.544 Mbps	\$26.15 (R)	
(c) 44.736 Mbps	\$230.05	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$89.40	
(b) 1.544 Mbps	\$135.67 (R)	
(c) 44.736 Mbps	\$879.86	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$999.08
(b) DS1 to Voice*	\$412.33
(c) DS1 to DS0	\$412.33
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$985.78
- Up to 10 4.8 kbps	\$669.85
- Up to 5 9.6 kbps	\$593.99

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Chariton Valley Telephone Corporation (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination, Per Termination		
(1) Two-Wire	\$55.65	\$494.00
(2) Four-Wire	\$84.41 (R)	\$494.00
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$3.72	
(2) Channel Mileage Termination, Per Termination	\$37.56 (R)	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$6.72	
- Four-Wire	\$6.72	
(b) Data Bridging, Per Port		
- Two-Wire	\$6.72	
- Four-Wire	\$6.72	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$6.72	
- Four-Wire	\$6.72	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$22.89	
- Four-Wire	\$121.39	
- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$24.49	
- Four-Wire	\$106.03	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$10.69	
- Summation	\$4.19	
- Passive Bridging Channel Connections, Per Channel Connected		
	\$0.30	

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

Senior Director - Access Tariffs & Costs
 60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Mutual Telephone Cooperative (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$115.97 (R)	\$234.94
(2) DS3, 44.736 Mbps	\$954.17	\$316.83

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$2.41	
(b) 1.544 Mbps	\$7.16 (R)	
(c) 44.736 Mbps	\$62.37	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$24.23	
(b) 1.544 Mbps	\$37.21 (R)	
(c) 44.736 Mbps	\$238.54	

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$221.09	
(b) DS1 to Voice*	\$91.25	
(c) DS1 to DS0	\$91.25	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$218.14	
- Up to 10 4.8 kbps	\$148.23	
- Up to 5 9.6 kbps	\$131.44	

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Telephone Cooperative (Cont'd)

7.1 Special Access Services (Cont'd)

<u>7.1.5 Video Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$467.14	\$849.35	\$277.76
(2) 4TV-5	\$467.14	\$849.35	\$277.76
(3) 6TV-5	\$467.14	\$849.35	\$277.76
(4) TV-15	\$467.14	\$849.35	\$277.76
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$397.60	\$722.91	
(2) Channel Mileage Termination, Per Termination, All	\$423.63	\$770.24	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination			
(1) 2.4 kbps		\$143.14	\$328.26
(2) 4.8 kbps		\$143.14	\$328.26
(3) 9.6 kbps		\$143.14	\$328.26
(4) 19.2 kbps		\$143.14	\$328.26
(5) 56.0 kbps		\$141.95 (R)	\$328.26
(6) 64.0 kbps		\$143.14	\$328.26

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Telephone Cooperative (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.6 Digital Data Service (Cont'd)

	Monthly Rate
(B) Channel Mileage	
(1) Channel Mileage Facility, Per Mile	
(a) 2.4 kbps	\$5.27
(b) 4.8 kbps	\$5.27
(c) 9.6 kbps	\$5.27
(d) 19.2 kbps	\$5.27
(e) 56.0 kbps	\$7.38 (R)
(f) 64.0 kbps	\$7.45
(2) Channel Mileage Termination, Per Termination	
(a) 2.4 kbps	\$52.75
(b) 4.8 kbps	\$52.75
(c) 9.6 kbps	\$52.75
(d) 19.2 kbps	\$52.75
(e) 56.0 kbps	\$74.12 (R)
(f) 64.0 kbps	\$74.75
(C) Optional Features and Functions	
(1) Bridging, Per Port	\$12.60
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$8.92
(D) Channel Service Unit, Per Termination****	
(1) 2.4 kbps	\$44.64
(2) 4.8 kbps	\$44.64
(3) 9.6 kbps	\$44.64
(4) 56.0 kbps	\$44.64

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

** The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Telephone Cooperative (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$351.60 (R)	\$277.76
(2) DS3, 44.736 Mbps	\$2,942.55	\$374.55

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$7.45	
(b) 1.544 Mbps	\$21.90 (R)	
(c) 44.736 Mbps	\$192.34	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$74.75	
(b) 1.544 Mbps	\$113.62 (R)	
(c) 44.736 Mbps	\$735.63	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$681.81	
(b) DS1 to Voice*	\$279.06 (R)	
(c) DS1 to DS0	\$281.39	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$672.73	
- Up to 10 4.8 kbps	\$457.13	
- Up to 5 9.6 kbps	\$405.36	

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Communications 1 Network, Inc. (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$235.50 (R)	\$157.62
(2) DS3, 44.736 Mbps	\$1,946.88	\$212.54

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$4.93	
(b) 1.544 Mbps	\$14.56 (R)	
(c) 44.736 Mbps	\$127.26	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$49.45	
(b) 1.544 Mbps	\$75.58 (R)	
(c) 44.736 Mbps	\$486.72	

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$451.11	
(b) DS1 to Voice*	\$186.17	
(c) DS1 to DS0	\$186.17	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$445.10	
- Up to 10 4.8 kbps	\$302.46	
- Up to 5 9.6 kbps	\$268.20	

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cooperative Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$597.50 (R)	\$298.73
(2) DS3, 44.736 Mbps	\$4,984.41	\$402.84

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$12.62	
(b) 1.544 Mbps	\$36.98 (R)	
(c) 44.736 Mbps	\$325.81	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$126.61	
(b) 1.544 Mbps	\$191.81 (R)	
(c) 44.736 Mbps	\$1,246.09	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$1,154.92
(b) DS1 to Voice*	\$476.64
(c) DS1 to DS0	\$476.64
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,139.55
- Up to 10 4.8 kbps	\$774.35
- Up to 5 9.6 kbps	\$686.65

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ellington Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$435.97 (R)	\$282.52
(2) DS3, 44.736 Mbps	\$3,624.09	\$380.96

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$9.17	
(b) 1.544 Mbps	\$26.97 (R)	
(c) 44.736 Mbps	\$236.89	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$92.05	
(b) 1.544 Mbps	\$139.92 (R)	
(c) 44.736 Mbps	\$906.02	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$839.73
(b) DS1 to Voice*	\$346.56
(c) DS1 to DS0	\$346.56
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$828.55
- Up to 10 4.8 kbps	\$563.02
- Up to 5 9.6 kbps	\$499.25

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Telephone Company, Inc. (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$289.62	\$269.01
(2) DS3, 44.736 Mbps	\$2,387.69	\$362.76

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$6.11	
(b) 1.544 Mbps	\$17.92	
(c) 44.736 Mbps	\$156.06	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$61.26	
(b) 1.544 Mbps	\$92.79 (R)	
(c) 44.736 Mbps	\$596.91	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$558.88
(b) DS1 to Voice*	\$230.65
(c) DS1 to DS0	\$230.65
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$551.44
- Up to 10 4.8 kbps	\$374.72
- Up to 5 9.6 kbps	\$332.28

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
--	-------------------------	--------------------------------

Regulations concerning Voice Grade Service are set forth
in Section 7.6 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

(1) Two-Wire	\$38.28 (R)	\$262.45
(2) Four-Wire	\$61.33	\$262.45

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.73 (R)	
(2) Channel Mileage Termination, Per Termination	\$27.41 (R)	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$4.63	
- Four-Wire	\$4.63	

(b) Data Bridging, Per Port

- Two-Wire	\$4.63	
- Four-Wire	\$4.63	

(c) Telephoto Bridging, Per Port

- Two-Wire	\$4.63	
- Four-Wire	\$4.63	

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$15.76	
- Four-Wire	\$83.60	

- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$16.86	
- Four-Wire	\$73.03	

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$7.36	
- Summation	\$2.88	

- Passive Bridging Channel Connections, Per Channel Connected	\$0.20	
--	--------	--

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$176.16 (R)	\$192.23 (R)
(2) DS3, 44.736 Mbps	\$1,454.17	\$259.54

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$3.67 (R)	
(b) 1.544 Mbps	\$10.90 (R)	
(c) 44.736 Mbps	\$95.05	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$36.89 (R)	
(b) 1.544 Mbps	\$56.54 (R)	
(c) 44.736 Mbps	\$363.54	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$336.94
(b) DS1 to Voice*	\$138.89 (R)
(c) DS1 to DS0	\$139.06
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$332.45
- Up to 10 4.8 kbps	\$225.91
- Up to 5 9.6 kbps	\$200.32

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies (Cont'd)

7.2 Other Services - DS3 & Below

7.2.1 Access Ordering

NECA Tariff
 F.C.C. No. 5
 Section
Reference

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

	<u>Charge</u>	
(A) Access Order Charge, Per Order	\$50.09 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$34.99	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$48.99	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$71.74	5.4.2

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Gardonville Cooperative Telephone Association (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$804.42 (R)	\$283.17
(2) DS3, 44.736 Mbps	\$6,669.27	\$381.85

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$16.89	
(b) 1.544 Mbps	\$49.35 (R)	
(c) 44.736 Mbps	\$435.94	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$169.40	
(b) 1.544 Mbps	\$255.93 (R)	
(c) 44.736 Mbps	\$1,667.31	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$1,545.32
(b) DS1 to Voice*	\$637.76
(c) DS1 to DS0	\$637.76
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,524.75
- Up to 10 4.8 kbps	\$1,036.09
- Up to 5 9.6 kbps	\$918.76

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
--	-------------------------	--------------------------------

Regulations concerning Voice Grade Service are set forth
in Section 7.6 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

(1) Two-Wire

\$83.98

\$351.89

(2) Four-Wire

\$132.92 (R)

\$351.89

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$5.92 (R)

(2) Channel Mileage Termination, Per Termination

\$59.47 (R)

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$10.14

- Four-Wire

\$10.14

(b) Data Bridging, Per Port

- Two-Wire

\$10.14

- Four-Wire

\$10.14

(c) Telephoto Bridging, Per Port

- Two-Wire

\$10.14

- Four-Wire

\$10.14

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$34.54

- Four-Wire

\$183.18

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$36.95

- Four-Wire

\$160.01

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$16.13

- Summation

\$6.32

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.45

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hamilton Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

<u>7.1.5 Video Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$505.82	\$919.68	\$258.05
(2) 4TV-5	\$505.82	\$919.68	\$258.05
(3) 6TV-5	\$505.82	\$919.68	\$258.05
(4) TV-15	\$505.82	\$919.68	\$258.05
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$430.53	\$782.78	
(2) Channel Mileage Termination, Per Termination, All	\$458.71	\$834.01	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination			
(1) 2.4 kbps		\$155.00	\$304.97
(2) 4.8 kbps		\$155.00	\$304.97
(3) 9.6 kbps		\$155.00	\$304.97
(4) 19.2 kbps		\$155.00	\$304.97
(5) 56.0 kbps		\$153.32 (R)	\$304.97
(6) 64.0 kbps		\$155.00	\$304.97

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hamilton Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.6 Digital Data Service (Cont'd)

Monthly
Rate

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$5.71
(b) 4.8 kbps	\$5.71
(c) 9.6 kbps	\$5.71
(d) 19.2 kbps	\$5.71
(e) 56.0 kbps	\$7.96 (R)
(f) 64.0 kbps	\$8.07

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$57.12
(b) 4.8 kbps	\$57.12
(c) 9.6 kbps	\$57.12
(d) 19.2 kbps	\$57.12
(e) 56.0 kbps	\$80.05 (R)
(f) 64.0 kbps	\$80.93

(C) Optional Features and Functions

(1) Bridging, Per Port	\$13.65
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$9.66

(D) Channel Service Unit, Per Termination****

(1) 2.4 kbps	\$48.34
(2) 4.8 kbps	\$48.34
(3) 9.6 kbps	\$48.34
(4) 56.0 kbps	\$48.34

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

** The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hamilton Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$382.31 (R)	\$258.05
(2) DS3, 44.736 Mbps	\$3,186.20	\$347.97

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$8.07	
(b) 1.544 Mbps	\$23.65 (R)	
(c) 44.736 Mbps	\$206.02 (R)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$80.93	
(b) 1.544 Mbps	\$122.71 (R)	
(c) 44.736 Mbps	\$787.98 (R)	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$730.33 (R)	
(b) DS1 to Voice*	\$304.69	
(c) DS1 to DS0	\$304.69	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$728.44	
- Up to 10 4.8 kbps	\$494.99	
- Up to 5 9.6 kbps	\$438.93	

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Haxtun Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Two-Wire	\$41.28	\$437.76
(2) Four-Wire	\$65.23 (R)	\$437.76

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.91 (R)	
(2) Channel Mileage Termination, Per Termination	\$29.18 (R)	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$4.99	
- Four-Wire	\$4.99	

(b) Data Bridging, Per Port

- Two-Wire	\$4.99	
- Four-Wire	\$4.99	

(c) Telephoto Bridging, Per Port

- Two-Wire	\$4.99	
- Four-Wire	\$4.99	

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$16.98	
- Four-Wire	\$90.04	

- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$18.16	
- Four-Wire	\$78.66	

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$7.93	
- Summation	\$3.10	
- Passive Bridging Channel Connections, Per Channel Connected	\$0.22	

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

Senior Director - Access Tariffs & Costs
 60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Haxtun Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$189.97	\$321.03
(2) DS3, 44.736 Mbps	\$1,551.45 (R)	\$432.90

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$3.96	
(b) 1.544 Mbps	\$11.75	
(c) 44.736 Mbps	\$101.40 (R)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$39.78	
(b) 1.544 Mbps	\$60.98	
(c) 44.736 Mbps	\$387.86 (R)	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$362.91
(b) DS1 to Voice*	\$149.78
(c) DS1 to DS0	\$149.78
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$358.08
- Up to 10 4.8 kbps	\$243.33
- Up to 5 9.6 kbps	\$215.76

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Marne & Elk Horn Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$282.45 (R)	\$242.38
(2) DS3, 44.736 Mbps	\$2,371.52	\$326.84

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$6.00	
(b) 1.544 Mbps	\$17.48 (R)	
(c) 44.736 Mbps	\$155.02	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$60.23	
(b) 1.544 Mbps	\$90.66 (R)	
(c) 44.736 Mbps	\$592.87	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$549.50
(b) DS1 to Voice*	\$226.78
(c) DS1 to DS0	\$226.78
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$542.19
- Up to 10 4.8 kbps	\$368.43
- Up to 5 9.6 kbps	\$326.70

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Midstate Communications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
--	-------------------------	--------------------------------

Regulations concerning Voice Grade Service are set forth
in Section 7.6 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

(1) Two-Wire

\$46.25

\$596.84

(2) Four-Wire

\$69.90 (R)

\$596.84

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$3.31

(2) Channel Mileage Termination, Per Termination

\$33.12

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$5.58

- Four-Wire

\$5.58

(b) Data Bridging, Per Port

- Two-Wire

\$5.58

- Four-Wire

\$5.58

(c) Telephoto Bridging, Per Port

- Two-Wire

\$5.58

- Four-Wire

\$5.58

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$19.03

- Four-Wire

\$100.89

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$20.35

- Four-Wire

\$88.13

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$8.89

- Summation

\$3.48

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.25

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Midstate Communications, Inc. (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$201.04 (R)	\$437.68
(2) DS3, 44.736 Mbps	\$1,657.51 (R)	\$590.22

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$4.44	
(b) 1.544 Mbps	\$12.43 (R)	
(c) 44.736 Mbps	\$108.35 (R)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$44.57	
(b) 1.544 Mbps	\$64.52 (R)	
(c) 44.736 Mbps	\$414.37 (R)	

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$406.61	
(b) DS1 to Voice*	\$167.82	
(c) DS1 to DS0	\$167.82	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$401.20	
- Up to 10 4.8 kbps	\$272.62	
- Up to 5 9.6 kbps	\$241.74	

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - KS (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$117.64 (R)	\$200.65
(2) DS3, 44.736 Mbps	\$980.82	\$270.58

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$2.48	
(b) 1.544 Mbps	\$7.26 (R)	
(c) 44.736 Mbps	\$64.11	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$24.91	
(b) 1.544 Mbps	\$37.75 (R)	
(c) 44.736 Mbps	\$245.20	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$227.26
(b) DS1 to Voice*	\$93.79
(c) DS1 to DS0	\$93.79
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$224.24
- Up to 10 4.8 kbps	\$152.38
- Up to 5 9.6 kbps	\$135.12

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - MO (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$588.82 (R)	\$763.37 (R)
(2) DS3, 44.736 Mbps	\$4,908.39	\$1,045.67

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$12.42	
(b) 1.544 Mbps	\$36.43 (R)	
(c) 44.736 Mbps	\$320.83	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$124.67	
(b) 1.544 Mbps	\$188.99 (R)	
(c) 44.736 Mbps	\$1,227.08	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$1,137.31
(b) DS1 to Voice*	\$469.38
(c) DS1 to DS0	\$469.38
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,122.18
- Up to 10 4.8 kbps	\$762.54
- Up to 5 9.6 kbps	\$676.19

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - MO (Cont'd)

7.2 Other Services - DS3 & Below

7.2.1 Access Ordering

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

	<u>Charge</u>	<u>NECA Tariff F.C.C. No. 5 Section Reference</u>
(A) Access Order Charge, Per Order	\$198.94 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$140.99	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$197.38	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$289.03	5.4.2

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service

<u>Monthly</u>	<u>Nonrecurring</u>
<u>Rate</u>	<u>Charge</u>

Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination

(1) Channel Termination, Per Termination

(a) Two-Wire	\$28.56	\$389.65
(b) Four-Wire	\$45.69	\$389.65

(2) Channel Termination - End User##, Per Termination

(a) Two-Wire	\$32.98	\$450.00
(b) Four-Wire	\$52.77	\$450.00

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.00 (R)
(2) Channel Mileage Termination, Per Termination	\$20.21 (R)

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$3.45
- Four-Wire	\$3.45

(b) Data Bridging, Per Port

- Two-Wire	\$3.45
- Four-Wire	\$3.45

(c) Telephoto Bridging, Per Port

- Two-Wire	\$3.45
- Four-Wire	\$3.45

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports Per Channel Connected	
- Two-Wire	\$11.75
- Four-Wire	\$62.29

- Addressable Arrangement, Ports Per Channel Connected	
- Two-Wire	\$12.56
- Four-Wire	\$54.41

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections, Per Channel Connected	
- Split Band	\$5.49
- Summation	\$2.15

- Passive Bridging Channel Connections, Per Channel Connected	\$0.16
--	--------

Company's study area deemed competitive per FCC Public Notice DA 20-114 rel. January 21, 2020.
 End User Channel Termination will be detariffed on or before July 1, 2023.

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

Senior Director - Access Tariffs & Costs
 60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service (Cont'd)

(C) Optional Features and Functions (Cont'd)

	Monthly Rate
(2) Conditioning, Per Termination	
(a) C-Type	\$5.06
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$4.49
(e) Telephoto Capability	\$4.77
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$7.23
(b) Four-Wire	\$7.13 (R)
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$5.46
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$119.73
(6) Signaling Capability, Per Termination	\$11.58
(7) Selective Signaling Arrangement, Per Arrangement	\$3.45
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.65
(b) Per five port arrangement including control channel termination***	\$3.78

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

* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

Senior Director - Access Tariffs & Costs
 60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.6 Digital Data Service (Cont'd)

Monthly
Rate

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$1.94
(b) 4.8 kbps	\$1.94
(c) 9.6 kbps	\$1.90 (R)
(d) 19.2 kbps	\$1.94
(e) 56.0 kbps	\$2.69 (R)
(f) 64.0 kbps	\$2.69 (R)

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$19.42
(b) 4.8 kbps	\$19.42
(c) 9.6 kbps	\$19.19 (R)
(d) 19.2 kbps	\$19.42
(e) 56.0 kbps	\$27.20 (R)
(f) 64.0 kbps	\$27.20 (R)

(C) Optional Features and Functions

(1) Bridging, Per Port	\$4.64
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.28

(D) Channel Service Unit, Per Termination****

(1) 2.4 kbps	\$16.43
(2) 4.8 kbps	\$16.43
(3) 9.6 kbps	\$16.43
(4) 56.0 kbps	\$16.43

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

** The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination

(1) Channel Termination, Per Termination

(a) DS1, 1.544 Mbps

\$129.82 (R) \$285.74

(b) DS3, 44.736 Mbps

\$1,071.46 (R) \$385.32

(2) Channel Termination - End User##, Per Termination

(a) DS1, 1.544 Mbps

\$151.78 \$330.00

(b) DS3, 44.736 Mbps

\$1,251.30 \$445.00

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$2.74

(b) 1.544 Mbps

\$8.03 (R)

(c) 44.736 Mbps

\$70.02 (R)

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$27.52

(b) 1.544 Mbps

\$41.71 (R)

(c) 44.736 Mbps

\$267.85 (R)

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

Term Commitment

Percentage

36 Months

10%

60 Months

20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$248.26 (R)

(b) DS1 to Voice*

\$102.45 (R)

(c) DS1 to DS0

\$103.61

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$247.71

- Up to 10 4.8 kbps

\$168.32

- Up to 5 9.6 kbps

\$149.26

Company's study area deemed competitive per FCC Public Notice DA 20-114 rel. January 21, 2020.

End User Channel Termination will be detariffed on or before July 1, 2023.

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd)

7.2 Other Services - DS3 & Below

7.2.1 Access Ordering

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

	<u>Charge</u>	<u>NECA Tariff F.C.C. No. 5 Section Reference</u>
(A) Access Order Charge, Per Order	\$73.63 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$51.95	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$72.73	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$106.50	5.4.2

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
--	-------------------------	--------------------------------

Regulations concerning Voice Grade Service are set forth
in Section 7.6 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

(1) Two-Wire

\$18.93

\$237.70

(2) Four-Wire

\$29.93 (R)

\$237.70

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$1.32 (R)

(2) Channel Mileage Termination, Per Termination

\$13.37 (R)

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$2.29

- Four-Wire

\$2.29

(b) Data Bridging, Per Port

- Two-Wire

\$2.29

- Four-Wire

\$2.29

(c) Telephoto Bridging, Per Port

- Two-Wire

\$2.29

- Four-Wire

\$2.29

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$7.79

- Four-Wire

\$41.29

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$8.33

- Four-Wire

\$36.06

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$3.64

- Summation

\$1.42

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.10

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc. (Cont'd)

7.1 Special Access Services (Cont'd)

<u>7.1.5 Video Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$114.02	\$207.30	\$174.31
(2) 4TV-5	\$114.02	\$207.30	\$174.31
(3) 6TV-5	\$114.02	\$207.30	\$174.31
(4) TV-15	\$114.02	\$207.30	\$174.31
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$97.04	\$176.44	
(2) Channel Mileage Termination, Per Termination, All	\$103.39	\$187.99	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination			
(1) 2.4 kbps		\$34.94	\$206.00
(2) 4.8 kbps		\$34.94	\$206.00
(3) 9.6 kbps		\$34.94	\$206.00
(4) 19.2 kbps		\$34.94	\$206.00
(5) 56.0 kbps		\$34.53 (R)	\$206.00
(6) 64.0 kbps		\$34.94	\$206.00

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc. (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.6 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage	
(1) Channel Mileage Facility, Per Mile	
(a) 2.4 kbps	\$1.28
(b) 4.8 kbps	\$1.28
(c) 9.6 kbps	\$1.28
(d) 19.2 kbps	\$1.28
(e) 56.0 kbps	\$1.79 (R)
(f) 64.0 kbps	\$1.82
(2) Channel Mileage Termination, Per Termination	
(a) 2.4 kbps	\$12.87
(b) 4.8 kbps	\$12.87
(c) 9.6 kbps	\$12.87
(d) 19.2 kbps	\$12.87
(e) 56.0 kbps	\$18.02 (R)
(f) 64.0 kbps	\$18.24
(C) Optional Features and Functions	
(1) Bridging, Per Port	\$3.08
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$2.18
(D) Channel Service Unit, Per Termination****	
(1) 2.4 kbps	\$10.89
(2) 4.8 kbps	\$10.89
(3) 9.6 kbps	\$10.89
(4) 56.0 kbps	\$10.89

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

** The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc. (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$86.07 (R)	\$171.69 (R)
(2) DS3, 44.736 Mbps	\$718.17	\$235.05

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$1.82	
(b) 1.544 Mbps	\$5.32 (R)	
(c) 44.736 Mbps	\$46.37 (R)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$18.24	
(b) 1.544 Mbps	\$27.62 (R)	
(c) 44.736 Mbps	\$177.40 (R)	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$164.43 (R)	
(b) DS1 to Voice*	\$67.86 (R)	
(c) DS1 to DS0	\$68.68	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$164.19	
- Up to 10 4.8 kbps	\$111.57	
- Up to 5 9.6 kbps	\$98.93	

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc. (Cont'd)

7.2 Other Services - DS3 & Below

7.2.1 Access Ordering

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

	<u>Charge</u>	<u>NECA Tariff F.C.C. No. 5 Section Reference</u>
(A) Access Order Charge, Per Order	\$44.74 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$31.69	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$44.37	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$64.98	5.4.2

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Nebraska Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$735.54 (R)	\$260.41
(2) DS3, 44.736 Mbps	\$6,064.22 (R)	\$351.15

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$15.52	
(b) 1.544 Mbps	\$45.52 (R)	
(c) 44.736 Mbps	\$396.38 (R)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$155.67	
(b) 1.544 Mbps	\$236.09 (R)	
(c) 44.736 Mbps	\$1,516.05 (R)	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$1,420.02
(b) DS1 to Voice*	\$586.05
(c) DS1 to DS0	\$586.05
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,401.11
- Up to 10 4.8 kbps	\$952.08
- Up to 5 9.6 kbps	\$844.26

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nova Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$1,706.84 (R)	\$704.08
(2) DS3, 44.736 Mbps	\$15,213.58	\$949.44

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$38.51	
(b) 1.544 Mbps	\$112.32 (R)	
(c) 44.736 Mbps	\$994.44	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$386.43	
(b) 1.544 Mbps	\$582.60 (R)	
(c) 44.736 Mbps	\$3,803.37	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$3,525.11
(b) DS1 to Voice*	\$1,454.83
(c) DS1 to DS0	\$1,454.83
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$3,478.17
- Up to 10 4.8 kbps	\$2,363.48
- Up to 5 9.6 kbps	\$2,095.82

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Oregon Farmers Mutual Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$162.64 (R)	\$119.76
(2) DS3, 44.736 Mbps	\$1,340.88 (R)	\$161.51

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$3.52	
(b) 1.544 Mbps	\$10.04 (R)	
(c) 44.736 Mbps	\$87.64 (R)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$35.28	
(b) 1.544 Mbps	\$52.20 (R)	
(c) 44.736 Mbps	\$335.21 (R)	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$321.79
(b) DS1 to Voice*	\$132.80
(c) DS1 to DS0	\$132.80
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$317.50
- Up to 10 4.8 kbps	\$215.75
- Up to 5 9.6 kbps	\$191.31

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Partner Communications Cooperative (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$1,174.89 (R)	\$454.11
(2) DS3, 44.736 Mbps	\$9,947.10	\$612.36

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$25.18	
(b) 1.544 Mbps	\$72.71 (R)	
(c) 44.736 Mbps	\$650.20	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$252.66	
(b) 1.544 Mbps	\$377.14 (R)	
(c) 44.736 Mbps	\$2,486.76	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$2,304.83
(b) DS1 to Voice*	\$951.21
(c) DS1 to DS0	\$951.21
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$2,274.13
- Up to 10 4.8 kbps	\$1,545.31
- Up to 5 9.6 kbps	\$1,370.31

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Two-Wire	\$62.21	\$260.55
(2) Four-Wire	\$93.78 (R)	\$260.55

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$4.18 (R)	
(2) Channel Mileage Termination, Per Termination	\$41.96 (R)	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$7.51	
- Four-Wire	\$7.51	

(b) Data Bridging, Per Port

- Two-Wire	\$7.51	
- Four-Wire	\$7.51	

(c) Telephoto Bridging, Per Port

- Two-Wire	\$7.51	
- Four-Wire	\$7.51	

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$25.59	
- Four-Wire	\$135.68	

- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$27.37	
- Four-Wire	\$118.52	

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$11.95	
- Summation	\$4.68	

- Passive Bridging Channel Connections, Per Channel Connected	\$0.33	
--	--------	--

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

Senior Director - Access Tariffs & Costs
 60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service (Cont'd)

Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$10.38 (R)
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$9.79
(e) Telephoto Capability	\$10.40
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$15.75
(b) Four-Wire	\$15.75
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$11.90
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$260.79
(6) Signaling Capability, Per Termination	\$25.22
(7) Selective Signaling Arrangement, Per Arrangement	\$7.51
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$3.60
(b) Per five port arrangement including control channel termination***	\$8.25

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

* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative (Cont'd)

7.1 Special Access Services (Cont'd)

<u>7.1.5 Video Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$374.68	\$681.24	\$191.07
(2) 4TV-5	\$374.68	\$681.24	\$191.07
(3) 6TV-5	\$374.68	\$681.24	\$191.07
(4) TV-15	\$374.68	\$681.24	\$191.07
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$318.91	\$579.83	
(2) Channel Mileage Termination, Per Termination, All	\$339.78	\$617.78	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination			
(1) 2.4 kbps		\$114.81	\$225.81
(2) 4.8 kbps		\$114.81	\$225.81
(3) 9.6 kbps		\$114.81	\$225.81
(4) 19.2 kbps		\$114.81	\$225.81
(5) 56.0 kbps		\$114.40	\$225.81
(6) 64.0 kbps		\$107.20 (R)	\$225.81

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.6 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage	
(1) Channel Mileage Facility, Per Mile	
(a) 2.4 kbps	\$4.23
(b) 4.8 kbps	\$4.23
(c) 9.6 kbps	\$4.23
(d) 19.2 kbps	\$4.23
(e) 56.0 kbps	\$5.96
(f) 64.0 kbps	\$5.57 (R)
(2) Channel Mileage Termination, Per Termination	
(a) 2.4 kbps	\$42.31
(b) 4.8 kbps	\$42.31
(c) 9.6 kbps	\$42.31
(d) 19.2 kbps	\$42.31
(e) 56.0 kbps	\$59.73
(f) 64.0 kbps	\$55.97 (R)
(C) Optional Features and Functions	
(1) Bridging, Per Port	\$10.11
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$7.16
(D) Channel Service Unit, Per Termination****	
(1) 2.4 kbps	\$35.81
(2) 4.8 kbps	\$35.81
(3) 9.6 kbps	\$35.81
(4) 56.0 kbps	\$35.81

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

** The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$269.50 (R)	\$191.07
(2) DS3, 44.736 Mbps	\$2,223.80 (R)	\$257.66

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$5.65 (R)	
(b) 1.544 Mbps	\$16.54 (R)	
(c) 44.736 Mbps	\$144.04 (R)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$56.69 (R)	
(b) 1.544 Mbps	\$85.80 (R)	
(c) 44.736 Mbps	\$555.95 (R)	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$546.86
(b) DS1 to Voice*	\$225.69
(c) DS1 to DS0	\$225.69
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$539.58
- Up to 10 4.8 kbps	\$366.65
- Up to 5 9.6 kbps	\$325.13

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pymatuning Independent Tel. Co. (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination

(1) Channel Termination, Per Termination

(a) DS1, 1.544 Mbps

\$340.69 (R) \$291.43

(b) DS3, 44.736 Mbps

\$2,823.21 \$392.99

(2) Channel Termination - End User##, Per Termination

(a) DS1, 1.544 Mbps

\$391.65 \$330.00

(b) DS3, 44.736 Mbps

\$3,228.88 \$445.00

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$7.14

(b) 1.544 Mbps

\$21.06 (R)

(c) 44.736 Mbps

\$184.54

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$71.71

(b) 1.544 Mbps

\$109.35 (R)

(c) 44.736 Mbps

\$705.79

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

Term Commitment

Percentage

36 Months

10%

60 Months

20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$654.16

(b) DS1 to Voice*

\$269.98

(c) DS1 to DS0

\$269.98

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$645.45

- Up to 10 4.8 kbps

\$438.60

- Up to 5 9.6 kbps

\$388.93

Company's study area deemed competitive per FCC Public Notice DA 20-114 rel. January 21, 2020.

End User Channel Termination will be detariffed on or before July 1, 2023.

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications (Cont'd)

7.1 Special Access Services (Cont'd)

<u>7.1.5 Video Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$959.27	\$1,744.12	\$362.15
(2) 4TV-5	\$959.27	\$1,744.12	\$362.15
(3) 6TV-5	\$959.27	\$1,744.12	\$362.15
(4) TV-15	\$959.27	\$1,744.12	\$362.15
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$816.48	\$1,484.50	
(2) Channel Mileage Termination, Per Termination, All	\$869.91	\$1,581.66	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$293.94	\$427.99
(2) 4.8 kbps	\$293.94	\$427.99
(3) 9.6 kbps	\$293.94	\$427.99
(4) 19.2 kbps	\$293.94	\$427.99
(5) 56.0 kbps	\$292.53 (R)	\$427.99
(6) 64.0 kbps	\$293.94	\$427.99

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.6 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage	
(1) Channel Mileage Facility, Per Mile	
(a) 2.4 kbps	\$10.81
(b) 4.8 kbps	\$10.81
(c) 9.6 kbps	\$10.81
(d) 19.2 kbps	\$10.81
(e) 56.0 kbps	\$15.09 (R)
(f) 64.0 kbps	\$15.30
(2) Channel Mileage Termination, Per Termination	
(a) 2.4 kbps	\$108.31
(b) 4.8 kbps	\$108.31
(c) 9.6 kbps	\$108.31
(d) 19.2 kbps	\$108.31
(e) 56.0 kbps	\$151.47 (R)
(f) 64.0 kbps	\$153.48
(C) Optional Features and Functions	
(1) Bridging, Per Port	\$25.88
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$18.33
(D) Channel Service Unit, Per Termination****	
(1) 2.4 kbps	\$91.67
(2) 4.8 kbps	\$91.67
(3) 9.6 kbps	\$91.67
(4) 56.0 kbps	\$91.67

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

** The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$722.41 (R)	\$363.57
(2) DS3, 44.736 Mbps	\$6,042.45	\$490.27

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$15.30	
(b) 1.544 Mbps	\$45.10 (R)	
(c) 44.736 Mbps	\$389.80 (R)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$153.48	
(b) 1.544 Mbps	\$233.00 (R)	
(c) 44.736 Mbps	\$1,510.60	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$1,400.08
(b) DS1 to Voice*	\$577.82
(c) DS1 to DS0	\$577.82
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,381.45
- Up to 10 4.8 kbps	\$938.72
- Up to 5 9.6 kbps	\$832.40

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Rico Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$877.83 (R)	\$262.31
(2) DS3, 44.736 Mbps	\$7,367.98	\$353.71

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$18.65	
(b) 1.544 Mbps	\$54.32 (R)	
(c) 44.736 Mbps	\$481.61	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$187.15	
(b) 1.544 Mbps	\$281.77 (R)	
(c) 44.736 Mbps	\$1,841.99	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$1,707.22
(b) DS1 to Voice*	\$704.58
(c) DS1 to DS0	\$704.58
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,684.49
- Up to 10 4.8 kbps	\$1,144.64
- Up to 5 9.6 kbps	\$1,015.01

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Roggen Telephone Cooperative Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$650.33 (R)	\$297.42
(2) DS3, 44.736 Mbps	\$5,322.08	\$401.06

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$13.47	
(b) 1.544 Mbps	\$39.79 (R)	
(c) 44.736 Mbps	\$347.88	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$135.18	
(b) 1.544 Mbps	\$198.95 (R)	
(c) 44.736 Mbps	\$1,330.52	

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$1,233.17	
(b) DS1 to Voice*	\$508.94	
(c) DS1 to DS0	\$508.94	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$1,216.75	
- Up to 10 4.8 kbps	\$826.80	
- Up to 5 9.6 kbps	\$733.17	

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Salina-Spavinaw Tel. Co. (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$351.63	\$201.87 (R)
(2) DS3, 44.736 Mbps	\$2,929.93	\$320.02

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$7.42	
(b) 1.544 Mbps	\$21.76	
(c) 44.736 Mbps	\$190.93	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$74.42	
(b) 1.544 Mbps	\$112.86	
(c) 44.736 Mbps	\$732.48	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$678.89	
(b) DS1 to Voice*	\$280.18	
(c) DS1 to DS0	\$280.18	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$669.85	
- Up to 10 4.8 kbps	\$455.18	
- Up to 5 9.6 kbps	\$403.62	

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Salina-Spavinaw Tel. Co. (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$226.13	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$246.48	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$128.25	
(2) Automatic Loop Transfer	\$515.30	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$358.47	\$201.87 (R)
(2) Per 44.736 Mbps	\$2,489.43	\$467.46

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

** The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 1643

Issued: September 16, 2021

Effective: October 1, 2021

Senior Director - Access Tariffs & Costs
 60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Triotel Communications, Inc. (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$215.00 (R)	\$387.64
(2) DS3, 44.736 Mbps	\$1,854.47	\$522.72

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$4.69	
(b) 1.544 Mbps	\$9.90 (R)	
(c) 44.736 Mbps	\$121.22	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$47.10	
(b) 1.544 Mbps	\$60.00 (R)	
(c) 44.736 Mbps	\$463.61	

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$429.70	
(b) DS1 to Voice*	\$177.34	
(c) DS1 to DS0	\$177.34	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$423.98	
- Up to 10 4.8 kbps	\$288.10	
- Up to 5 9.6 kbps	\$255.48	

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Hill Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

<u>7.1.5 Video Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$306.11	\$556.56	\$256.80
(2) 4TV-5	\$306.11	\$556.56	\$256.80
(3) 6TV-5	\$306.11	\$556.56	\$256.80
(4) TV-15	\$306.11	\$556.56	\$256.80
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$260.54	\$473.70	
(2) Channel Mileage Termination, Per Termination, All	\$277.59	\$504.71	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination			
(1) 2.4 kbps		\$93.80	\$303.50
(2) 4.8 kbps		\$93.80	\$303.50
(3) 9.6 kbps		\$93.80	\$303.50
(4) 19.2 kbps		\$93.80	\$303.50
(5) 56.0 kbps		\$92.68 (R)	\$303.50
(6) 64.0 kbps		\$93.80	\$303.50

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Hill Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.6 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage	
(1) Channel Mileage Facility, Per Mile	
(a) 2.4 kbps	\$3.45
(b) 4.8 kbps	\$3.45
(c) 9.6 kbps	\$3.45
(d) 19.2 kbps	\$3.45
(e) 56.0 kbps	\$4.82 (R)
(f) 64.0 kbps	\$4.88
(2) Channel Mileage Termination, Per Termination	
(a) 2.4 kbps	\$34.56
(b) 4.8 kbps	\$34.56
(c) 9.6 kbps	\$34.56
(d) 19.2 kbps	\$34.56
(e) 56.0 kbps	\$48.39 (R)
(f) 64.0 kbps	\$48.98
(C) Optional Features and Functions	
(1) Bridging, Per Port	\$8.26
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$5.85
(D) Channel Service Unit, Per Termination****	
(1) 2.4 kbps	\$29.25
(2) 4.8 kbps	\$29.25
(3) 9.6 kbps	\$29.25
(4) 56.0 kbps	\$29.25

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

** The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Hill Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$231.71 (R)	\$255.88
(2) DS3, 44.736 Mbps	\$1,928.16	\$346.30

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$4.88	
(b) 1.544 Mbps	\$14.34 (R)	
(c) 44.736 Mbps	\$126.03	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$48.98	
(b) 1.544 Mbps	\$74.37 (R)	
(c) 44.736 Mbps	\$482.04	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$446.77
(b) DS1 to Voice*	\$184.39
(c) DS1 to DS0	\$184.39
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$440.82
- Up to 10 4.8 kbps	\$299.55
- Up to 5 9.6 kbps	\$265.62

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$161.74	\$179.85
(2) DS3, 44.736 Mbps	\$1,338.28	\$242.52

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$3.39	
(b) 1.544 Mbps	\$9.86 (R)	
(c) 44.736 Mbps	\$87.47	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$33.99	
(b) 1.544 Mbps	\$51.15 (R)	
(c) 44.736 Mbps	\$334.57	

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$310.09
(b) DS1 to Voice*	\$127.98
(c) DS1 to DS0	\$127.98
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$305.96
- Up to 10 4.8 kbps	\$207.91
- Up to 5 9.6 kbps	\$184.36

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wittenberg Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$398.85	\$234.02 (R)
(2) DS3, 44.736 Mbps	\$3,319.27	\$319.42

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$8.40
(b) 1.544 Mbps	\$23.85
(c) 44.736 Mbps	\$216.97

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$84.31
(b) 1.544 Mbps	\$128.01
(c) 44.736 Mbps	\$829.81

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$769.10
(b) DS1 to Voice*	\$317.41
(c) DS1 to DS0	\$317.41
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$758.86
- Up to 10 4.8 kbps	\$515.66
- Up to 5 9.6 kbps	\$457.26

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wittenberg Telephone Company (Cont'd)

7.2 Other Services - DS3 & Below

7.2.1 Access Ordering

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

	<u>Charge</u>	<u>NECA Tariff F.C.C. No. 5 Section Reference</u>
(A) Access Order Charge, Per Order	\$60.98 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$43.06	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$60.29	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$88.29	5.4.2