

BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

Title Pages 1 to 10 and Pages 1 to 7-104.11 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	3rd	7-2.16	1st
Title 2	6th *	11	1st	7-2.17	1st
Title 3	2nd	12	Original	7-2.18	1st
Title 4	2nd	1-1	1st	7-2.19	2nd
Title 5	2nd *	2-1	Original	7-2.20	2nd
Title 6	3rd	3-1	1st	7-2.21	1st
Title 7	6th *	4-1	Original	7-2.22	1st
Title 8	3rd	4-2	1st	7-2.23	1st
Title 9	4th	5-1	Original	7-2.24	1st
Title 10	Original	6-1	1st	7-2.25	1st
1	11th *	7-1	1st	7-2.26	1st
1.1	8th *	7-1.1	1st	7-2.27	1st
1.2	8th *	7-1.2	Original	7-2.28	1st
1.3	9th *	7-1.3	1st	7-2.29	1st
1.4	3rd	7-1.4	1st	7-3	1st
1.5	5th	7-1.5	Original	7-3.1	1st
1.6	6th *	7-1.6	1st	7-3.2	Original
1.7	6th *	7-1.7	1st	7-3.3	1st
1.8	6th *	7-1.8	1st	7-3.4	1st
1.9	3rd	7-1.9	1st	7-3.5	Original
1.10	6th *	7-1.10	1st	7-3.6	1st
1.11	6th *	7-1.11	1st	7-3.7	Original
1.12	6th	7-2	Original	7-3.8	2nd
1.13	6th *	7-2.1	Original	7-3.9	1st
1.14	7th *	7-2.2	Original	7-3.10	1st
1.15	7th *	7-2.3	Original	7-3.11	1st
1.16	7th *	7-2.4	Original	7-3.12	1st
1.17	1st *	7-2.5	Original	7-3.13	1st
2	1st	7-2.6	Original	7-3.14	1st
3	2nd	7-2.7	Original	7-3.15	1st
3.1	Original	7-2.8	Original	7-3.16	1st
3.2	4th	7-2.9	Original	7-3.17	1st
4	2nd	7-2.10	Original	7-3.18	1st
4.1	Original	7-2.11	Original	7-3.19	2nd
4.2	4th	7-2.12	Original		
5	4th	7-2.13	1st		
6	4th	7-2.14	1st		
7	2nd	7-2.15	1st		
8	2nd				
9	2nd				

* New or revised page.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
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 7-104.11 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	3rd	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	3rd *	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	1st *	7-7.9	2nd	7-9.23	1st
7-4.6	3rd *	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	5th	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	3rd	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	4th	7-8.10	2nd	7-10.6	5th *
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	3rd	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	3rd				
7-6.5	1st				

* New or revised page.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

Title Pages 1 to 10 and Pages 1 to 7-104.11 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>
7-11.4	2nd	7-14.7	2nd	7-17.7	3rd
7-11.5	Original	7-14.8	6th *	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	4th *	7-17.11	1st
7-11.9	2nd	7-15	1st	7-18	2nd
7-11.10	2nd	7-15.1	3rd	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	3rd	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	5th *	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	3rd *	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	3rd *
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	3rd *	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	6th *	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	6th *	7-17.4	3rd	7-20.4	1st
7-14.2	Original	7-17.5	4th *	7-20.5	Original
7-14.3	2nd	7-17.6	6th *	7-20.6	3rd *
7-14.4	6th *				
7-14.5	6th *				
7-14.6	6th *				

* New or revised page.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
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 7-104.11 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	3rd *
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	5th *
7-22.1	3rd *	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	3rd *	7-23.28	1st	7-26.10	1st
7-22.5	3rd *	7-23.29	1st	7-26.11	1st
7-22.6	3rd *	7-24	1st	7-27	Original
7-22.7	1st	7-24.1	1st	7-27.1	Original
7-22.8	3rd *	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	4th *	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	4th *	7-25	1st		

* New or revised page.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
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 7-104.11 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>
7-34.36	1st	7-37.6	1st	7-40.6	2nd
7-34.37	Original	7-37.7	Original	7-40.7	Original
7-34.38	1st	7-37.8	Original	7-40.8	2nd
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	2nd	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	2nd	7-39.4	1st	7-42.4	1st
7-36.5	Original	7-39.5	Original	7-42.5	Original
7-36.6	2nd	7-39.6	4th *	7-42.6	4th *
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	4th *	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	2nd	7-43.4	4th *
7-37.5	Original	7-40.5	2nd		

* New or revised page.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
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 7-104.11 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>
7-43.5	4th *	7-45.17	Original	7-46.9	Original
7-43.6	4th *	7-45.18	Original	7-46.10	Original
7-43.7	1st	7-45.19	Original	7-46.11	Original
7-43.8	2nd *	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	3rd *
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	2nd	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	2nd	7-45.40	1st	7-48.8	1st
7-45.5	2nd	7-45.41	1st	7-48.9	1st
7-45.6	2nd	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	3rd *
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	5th *	7-49.6	3rd *
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. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
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 7-104.11 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>
7-49.8	Original	7-52.8	3rd	7-55.8	2nd
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	4th *	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	2nd	7-53.6	4th *	7-55.18	Original
7-50.7	Original	7-53.7	Original	7-55.19	Original
7-50.8	Original	7-53.8	4th *	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	4th *	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	1st
7-51.11	1st	7-54.11	Original	7-56.5	1st
7-52	1st	7-55	Original	7-56.6	2nd
7-52.1	3rd	7-55.1	2nd	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	2nd	7-56.10	Original
7-52.5	Original	7-55.5	2nd	7-56.11	Original
7-52.6	3rd	7-55.6	2nd	7-56.12	Original
7-52.7	1st	7-55.7	Original		

* New or revised page.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

Title Pages 1 to 10 and Pages 1 to 7-104.11 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>
7-60	Original	7-61.5	Original	7-62.5	Original
7-60.1	2nd	7-61.6	Original	7-62.6	3rd
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	2nd	7-61.9	Original	7-62.9	1st
7-60.5	2nd	7-61.10	Original	7-62.10	1st
7-60.6	2nd	7-61.11	Original	7-62.11	1st
7-60.7	Original	7-61.12	Original	7-62.12	Original
7-60.8	2nd	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	4th *
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. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
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 7-104.11 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>
7-63.3	1st	7-64.9	Original	7-65.3	1st
7-63.4	4th *	7-64.10	Original	7-65.4	1st
7-63.5	4th *	7-64.11	Original	7-65.5	Original
7-63.6	4th *	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	2nd
7-63.18	Original	7-64.24	Original	7-66.6	2nd
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	5th *	7-68.1	Original
7-64.8	Original	7-65.2	Original		

* New or revised page.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
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 7-104.11 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>
7-74.8	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	5th *	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	5th *	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	5th *
7-77	Original	7-78.1	3rd	7-79.2	Original
7-77.1	Original	7-78.2	3rd	7-79.3	1st
7-77.2	Original	7-78.3	1st	7-79.4	5th *
7-77.3	Original	7-78.4	1st	7-79.5	4th *
7-77.4	Original	7-78.5	3rd	7-79.6	5th *
7-77.5	Original	7-78.6	3rd	7-79.7	1st
7-77.6	Original	7-78.7	1st	7-79.8	5th *
7-77.7	Original	7-78.8	3rd	7-79.9	1st

* New or revised page.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

Title Pages 1 to 10 and Pages 1 to 7-104.11 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>
7-79.10	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	1st
7-80.1	1st	7-83.1	1st	7-85.13	1st
7-80.2	Original	7-83.2	Original	7-85.14	1st
7-80.3	1st	7-83.3	1st	7-85.15	1st
7-80.4	1st	7-83.4	1st	7-85.16	1st
7-80.5	Original	7-83.5	Original	7-85.17	1st
7-80.6	5th *	7-83.6	5th *	7-85.18	1st
7-80.7	1st	7-83.7	1st	7-85.19	1st
7-80.8	1st	7-83.8	1st	7-85.20	1st
7-80.9	1st	7-83.9	1st	7-85.21	1st
7-80.10	1st	7-83.10	1st	7-85.22	1st
7-80.11	1st	7-83.11	1st	7-85.23	1st
7-81	Original	7-84	Original	7-85.24	1st
7-81.1	Original	7-84.1	3rd *	7-85.25	1st
7-81.2	Original	7-84.2	3rd *	7-85.26	1st
7-81.3	Original	7-84.3	Original	7-85.27	1st
7-81.4	Original	7-84.4	4th *	7-85.28	1st
7-81.5	Original	7-84.5	4th *	7-85.29	1st
7-81.6	2nd	7-84.6	4th *	7-85.30	1st
7-81.7	Original	7-84.7	Original	7-85.31	1st
7-81.8	Original	7-84.8	Original	7-85.32	1st
7-81.9	Original	7-84.9	Original	7-85.33	1st
7-81.10	Original	7-84.10	Original	7-85.34	1st
7-81.11	Original	7-84.11	Original	7-85.35	2nd
7-82	1st	7-85	Original	7-85.36	1st
7-82.1	1st	7-85.1	Original	7-85.37	1st
7-82.2	Original	7-85.2	Original	7-85.38	2nd
7-82.3	1st	7-85.3	Original	7-85.39	1st
7-82.4	1st	7-85.4	Original	7-85.40	2nd
7-82.5	Original	7-85.5	Original	7-85.41	2nd
7-82.6	5th *	7-85.6	1st	7-85.42	1st
7-82.7	1st	7-85.7	Original	7-85.43	1st
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. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
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 7-104.11 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	4th *	7-89.4	1st	7-92.4	1st
7-86.5	4th *	7-89.5	Original	7-92.5	1st
7-86.6	4th *	7-89.6	5th *	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	5th *	7-90.6	5th *	7-93.6	2nd
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	3rd *	7-91.4	1st	7-94.4	1st
7-88.5	4th *	7-91.5	2nd *	7-94.5	Original
7-88.6	5th *	7-91.6	4th	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. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
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 7-104.11 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>
7-95	Original	7-98.1	2nd	7-101	Original
7-95.1	Original	7-98.2	2nd	7-101.1	3rd *
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	2nd	7-98.5	Original	7-101.4	3rd *
7-95.5	2nd	7-98.6	2nd	7-101.5	3rd *
7-95.6	2nd	7-98.7	Original	7-101.6	3rd *
7-95.7	Original	7-98.8	1st	7-101.7	Original
7-95.8	1st	7-98.9	Original	7-101.8	2nd *
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	7-102	Original
7-96.1	1st	7-99.2	Original	7-102.1	Original
7-96.2	Original	7-99.3	Original	7-102.2	Original
7-96.3	1st	7-99.4	Original	7-102.3	Original
7-96.4	5th *	7-99.5	Original	7-102.4	1st *
7-96.5	4th *	7-99.6	1st	7-102.5	1st *
7-96.6	5th *	7-99.7	Original	7-102.6	1st *
7-96.7	1st	7-99.8	1st	7-102.7	Original
7-96.8	1st	7-99.9	Original	7-102.8	Original
7-96.9	1st	7-99.10	Original	7-102.9	Original
7-96.10	1st	7-99.11	Original	7-102.10	Original
7-96.11	1st	7-100	1st	7-102.11	Original
7-97	2nd	7-100.1	3rd	7-103	Original
7-97.1	2nd	7-100.2	Original	7-103.1	Original
7-97.2	1st	7-100.3	1st	7-103.2	Original
7-97.3	2nd	7-100.4	1st	7-103.3	Original
7-97.4	2nd	7-100.5	Original	7-103.4	1st *
7-97.5	1st	7-100.6	4th	7-103.5	1st *
7-97.6	3rd	7-100.7	1st	7-103.6	1st *
7-97.7	2nd	7-100.8	3rd	7-103.7	Original
7-97.8	2nd	7-100.9	1st	7-103.8	Original
7-97.9	2nd	7-100.10	1st	7-103.9	Original
7-97.10	2nd	7-100.11	1st	7-103.10	Original
7-97.11	2nd			7-103.11	Original
7-98	Original				

* New or revised page.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
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 7-104.11 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>
7-104	Original				
7-104.1	Original				
7-104.2	Original				
7-104.3	Original				
7-104.4	1st *				
7-104.5	1st *				
7-104.6	1st *				
7-104.7	Original				
7-104.8	Original				
7-104.9	Original				
7-104.10	Original				
7-104.11	Original				

* New or revised page.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

ISSUING CARRIERS

462178
Mr. Daniel J. Hollembeak
General Manager
Agate Mutual Telephone Cooperative Association
38619 Monroe Street
P.O. Box 38
Agate, CO 80101-0038

340978
Mr. Kevin Osterbur
Manager
Alhambra-Grantfork Telephone Company
114 Wall Street
P.O. Box 207
Alhambra, IL 62001-0207

310542
Ms. Coral Olsen
Chief Financial Officer
Allband Communications Cooperative
7251 Cemetery Road
Curran, MI 48728-9780

391642
Mr. Ross Petrick
General Manager
Alliance Communications Cooperative, Inc. – Baltic
612 3rd Street
P.O. Box 349
Garretson, SD 57030

361405-MN, 391405-SD, 351405-IA
Mr. Ross Petrick
General Manager
Alliance Communications Cooperative, Inc.
612 3rd Street
P.O. Box 349
Garretson, SD 57030

391657
Mr. Ross Petrick
General Manager
Alliance Communications Cooperative, Inc. – Splitrock
612 3rd Street
P.O. Box 349
Garretson, SD 57030

673900
Mr. Chuck Leota
Chief Executive Officer
American Samoa Telecommunications Authority
Aleki Sene Sr Tafuna Hq
P.O. Box M
Pago Pago, AS 96799

351105
Mr. Gary Todd Petersen (T)
Chief Executive Officer (T)
Ayrshire Farmers Mutual Telephone Company
844 Wood Street (T)
(D)
Havelock, IA 50546 (T)

351110
Mr. Kyle Manders
General Manager
Bernard Telephone Company, Inc.
110 Jess Street
P.O. Box 68
Bernard, IA 52032

330850
Mr. Kent Klima
General Manager
Bloomer Telephone Company
1120 15th Avenue
Bloomer, WI 54724-1697

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

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

351115
Ms. Andrea L. Hansen
Chief Executive Officer
Butler-Bremer Mutual Telephone Company, Inc.
715 Main Street
P.O. Box 99
Plainfield, IA 50666-0099

BUSINESS DATA SERVICES ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

351235
Mr. Thomas Conry
General Manager/Chief Executive Officer
Farmers Mutual Cooperative Telephone Company
801 19th Street
P.O. Box 311
Harlan, IA 51537-0311

462188
Ms. Katrina Baumgartner
Accounting Manager
Farmers Telephone Company, Inc.
26077 Highway 491
P.O. Box 369
Pleasant View, CO 81331-0369

421882
Mr. John Walburn
Vice President
Fidelity Telephone LLC
64 North Clark Street
Sullivan, MO 63080

391660
Mr. Bruce Hanson
Treasurer
Fort Randall Telephone Company
d/b/a Mt. Rushmore Telephone Company
c/o Hanson Communications, Inc.
1104 19th Avenue SW, Suite B
Willmar, MN 56201

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

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

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

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

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

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

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

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

BUSINESS DATA SERVICES ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

391654-SD, 361654-MN
Ms. Tracy Bandemer
Chief Executive Officer
Interstate Telecommunications Cooperative, Inc.
312 4th Street, West
P.O. Box 920
Clear Lake, SD 57226-0920

361419
Mr. Bill Loonan
General Manager
Lismore Cooperative Telephone Company
230 South 3rd Avenue
P.O. Box 127
Lismore, MN 56155-0127

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

341048
Mr. Kenneth Troyan
President
McNabb Telephone Company
308 West Main Street
P.O. Box 158
McNabb, IL 61335

300633
Mr. Bruce Hanson
Treasurer
Middle Point Home Telephone Company
c/o Hanson Communications, Inc.
1104 19th Avenue SW, Suite B
Willmar, MN 56201

391670
Mr. Chad Mutziger
General Manager
Midstate Communications, Inc.
120 East First Street
P.O. Box 48
Kimball, SD 57355

351242
Mr. Scott Boehde
General Manager
Miles Coop. Tel. Assoc.
342 Ferry Road
Miles, IA 52064

411807-KS, 421807-MO
Mr. Adam Dixon
Chief Operating Officer
MoKan Dial, Inc.
c/o Townes Telecommunications Services Corporation
120 East 1st Street
Lewisville, AR 71845

532385
Mr. David M. Mills
Vice President
Monroe Telephone Company
P.O. Box 130
Monroe, OR 97456-0130

371574
Mr. John Nelson
Executive Vice President
Nebraska Central Telephone Company
22 Labarre Street
P.O. Box 700
Gibbon, NE 68840-0700

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

210335
Mr. Adam Dixon
Chief Operating Officer
Northeast Florida Telephone Company, Inc.
c/o Townes Telecommunications Services Corporation
120 East 1st Street
Lewisville, AR 71845

371576
Mr. Patrick McElroy
General Manager
Northeast Nebraska Telephone Company
110 East Elk Street
Jackson, NE 68743

351261
Mr. Gary Todd Petersen
Chief Executive Officer
Northwest Communications Cooperative Association
c/o Ayrshire Farmers Mutual Telephone Company
844 Wood Street
Havelock, IA 50546

(N)

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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	\$10.46	\$189.12
(2) Four-Wire	\$16.52 (R)	\$189.12

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$0.73 (R)	
(2) Channel Mileage Termination, Per Termination	\$7.38 (R)	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$1.26	
- Four-Wire	\$1.26	

(b) Data Bridging, Per Port

- Two-Wire	\$1.26	
- Four-Wire	\$1.26	

(c) Telephoto Bridging, Per Port

- Two-Wire	\$1.26	
- Four-Wire	\$1.26	

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$4.30	
- Four-Wire	\$22.81	

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$4.60	
- Four-Wire	\$19.93	

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$2.01	
- Summation	\$0.78	

- Passive Bridging Channel Connections,

Per Channel Connected

	\$0.05	
--	--------	--

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. (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	\$0.71
(b) 4.8 kbps	\$0.71
(c) 9.6 kbps	\$0.71
(d) 19.2 kbps	\$0.71
(e) 56.0 kbps	\$0.99 (R)
(f) 64.0 kbps	\$1.00

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$7.11
(b) 4.8 kbps	\$7.11
(c) 9.6 kbps	\$7.11
(d) 19.2 kbps	\$7.11
(e) 56.0 kbps	\$10.08
(f) 64.0 kbps	\$10.08

(C) Optional Features and Functions

(1) Bridging, Per Port	\$1.70
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$1.20

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

(1) 2.4 kbps	\$6.02
(2) 4.8 kbps	\$6.02
(3) 9.6 kbps	\$6.02
(4) 56.0 kbps	\$6.02

* 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.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$250.73 (R)	\$137.65
(2) DS3, 44.736 Mbps	\$846.73	\$187.01

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$1.00	
(b) 1.544 Mbps	\$12.44 (R)	
(c) 44.736 Mbps	\$30.38 (R)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$10.08	
(b) 1.544 Mbps	\$80.47 (R)	
(c) 44.736 Mbps	\$211.68	

(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	\$91.94
(b) DS1 to Voice*	\$37.95
(c) DS1 to DS0	\$37.95
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$90.72
- Up to 10 4.8 kbps	\$61.65
- Up to 5 9.6 kbps	\$54.67

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 Coop. Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$1,757.84 (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	\$108.78 (R)	
(c) 44.736 Mbps	\$956.28	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$371.60	
(b) 1.544 Mbps	\$564.23 (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

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$1,295.80 (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	\$80.18 (R)	
(c) 44.736 Mbps	\$705.00	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$273.95	
(b) 1.544 Mbps	\$415.34 (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.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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	\$75.89 (R)	\$386.54
(2) Four-Wire	\$120.08 (R)	\$386.54

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$5.36 (R)	
(2) Channel Mileage Termination, Per Termination	\$53.73 (R)	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$9.16
- Four-Wire	\$9.16

(b) Data Bridging, Per Port

- Two-Wire	\$9.16
- Four-Wire	\$9.16

(c) Telephoto Bridging, Per Port

- Two-Wire	\$9.16
- Four-Wire	\$9.16

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$31.23
- Four-Wire	\$165.57

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$33.40
- Four-Wire	\$144.63

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$14.58
- Summation	\$5.71

- Passive Bridging Channel Connections,

Per Channel Connected

	\$0.41
--	--------

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$251.06 (R)	\$283.86
(2) DS3, 44.736 Mbps	\$2,847.44 (R)	\$382.25

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$7.29
(b) 1.544 Mbps	\$12.45 (R)
(c) 44.736 Mbps	\$186.12 (R)

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$73.15
(b) 1.544 Mbps	\$80.58 (R)
(c) 44.736 Mbps	\$711.86 (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	\$667.29
(b) DS1 to Voice*	\$275.40
(c) DS1 to DS0	\$275.40
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$658.41
- Up to 10 4.8 kbps	\$447.40
- Up to 5 9.6 kbps	\$396.73

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.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
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)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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	\$30.08	\$275.56
(2) Four-Wire	\$47.74	\$275.56

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.21 (R)	
(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. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
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)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
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	\$57.20 (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	\$2.96 (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	\$29.87 (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.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
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)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$142.93 (R)	\$202.36
(2) DS3, 44.736 Mbps	\$1,176.39 (R)	\$272.50

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$2.89	
(b) 1.544 Mbps	\$8.80 (R)	
(c) 44.736 Mbps	\$76.87 (R)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$28.99	
(b) 1.544 Mbps	\$45.79 (R)	
(c) 44.736 Mbps	\$294.07 (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	\$272.56 (R)	
(b) DS1 to Voice*	\$112.33 (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 & Below7.2.1 Access OrderingNECA Tariff
F.C.C. No. 5
Section
Reference
Charge

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

(A) Access Order Charge, Per Order \$53.93 (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 - Geneseo Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

See the rates 13.3.1(B)(1)
for Additional
Labor as set
forth in 7.2.3(C)
preceding.

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

See the rates 13.3.1(B)(2)
for Additional
Labor as set
forth in 7.2.3(C)
preceding.

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

See the rates 13.3.2
for Additional
Labor as set
forth in 7.2.3(C)
preceding.

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring
Charge

\$34.66 (R) 13.3.3

(E) Controller Arrangement

- Per Arrangement

Monthly
Rate

\$60.87 13.3.4(A)

* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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	\$34.10	\$476.17
(2) Four-Wire	\$54.01 (R)	\$476.17

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.39 (R)	
(2) Channel Mileage Termination, Per Termination	\$24.15 (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. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
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)Monthly
Rate

(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	\$3.21 (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.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
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)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$155.42 (R)	\$349.19
(2) DS3, 44.736 Mbps	\$1,281.46	\$470.88

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$3.27	
(b) 1.544 Mbps	\$9.60 (R)	
(c) 44.736 Mbps	\$83.63	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$32.87	
(b) 1.544 Mbps	\$49.87 (R)	
(c) 44.736 Mbps	\$320.35	

(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 - Sacred Heart Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$250.76 (R)	\$296.01
(2) DS3, 44.736 Mbps	\$6,812.91	\$399.17

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$17.25	
(b) 1.544 Mbps	\$12.44 (R)	
(c) 44.736 Mbps	\$445.33	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$173.05	
(b) 1.544 Mbps	\$80.48 (R)	
(c) 44.736 Mbps	\$1,703.21	

(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	\$1,578.60
(b) DS1 to Voice*	\$651.50
(c) DS1 to DS0	\$651.50
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,557.59
- Up to 10 4.8 kbps	\$1,058.41
- Up to 5 9.6 kbps	\$938.54

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 - Starbuck Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$250.77 (R)	\$201.01
(2) DS3, 44.736 Mbps	\$2,754.77	\$270.69

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$6.97	
(b) 1.544 Mbps	\$12.44 (R)	
(c) 44.736 Mbps	\$180.07	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$69.97	
(b) 1.544 Mbps	\$80.48 (R)	
(c) 44.736 Mbps	\$688.69	

(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	\$638.30
(b) DS1 to Voice*	\$263.43
(c) DS1 to DS0	\$263.43
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$629.80
- Up to 10 4.8 kbps	\$427.96
- Up to 5 9.6 kbps	\$379.50

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 - Telephone Service Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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	\$34.15	\$309.94
(2) Four-Wire	\$54.02 (R)	\$309.94

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.44	
(2) Channel Mileage Termination, Per Termination	\$24.26	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$4.13	
- Four-Wire	\$4.13	

(b) Data Bridging, Per Port

- Two-Wire	\$4.13	
- Four-Wire	\$4.13	

(c) Telephoto Bridging, Per Port

- Two-Wire	\$4.13	
- Four-Wire	\$4.13	

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$14.05	
- Four-Wire	\$74.50	

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$15.03	
- Four-Wire	\$65.07	

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$6.56	
- Summation	\$2.56	

- Passive Bridging Channel Connections,

Per Channel Connected

	\$0.18	
--	--------	--

Rates for End User Channel Termination have been deemed competitive and are detariffed.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
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	\$37.40	\$374.03	\$227.29
(2) 4TV-5	\$37.40	\$374.03	\$227.29
(3) 6TV-5	\$37.40	\$374.03	\$227.29
(4) TV-15	\$37.40	\$374.03	\$227.29
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$31.84	\$318.35	
(2) Channel Mileage Termination, Per Termination, All	\$33.92	\$339.19	

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	\$63.03	\$268.61
(2) 4.8 kbps	\$63.03	\$268.61
(3) 9.6 kbps	\$63.03	\$268.61
(4) 19.2 kbps	\$63.03	\$268.61
(5) 56.0 kbps	\$62.39 (R)	\$268.61
(6) 64.0 kbps	\$63.03	\$268.61

Rates for End User Channel Termination have been deemed competitive and are detariffed.

* 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.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service 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	\$2.32
(b) 4.8 kbps	\$2.32
(c) 9.6 kbps	\$2.32
(d) 19.2 kbps	\$2.32
(e) 56.0 kbps	\$3.22 (R)
(f) 64.0 kbps	\$3.28

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$23.23
(b) 4.8 kbps	\$23.23
(c) 9.6 kbps	\$23.23
(d) 19.2 kbps	\$23.23
(e) 56.0 kbps	\$32.46 (R)
(f) 64.0 kbps	\$32.92

(C) Optional Features and Functions

(1) Bridging, Per Port	\$5.55
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.93

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

(1) 2.4 kbps	\$19.66
(2) 4.8 kbps	\$19.66
(3) 9.6 kbps	\$19.66
(4) 56.0 kbps	\$19.66

* 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.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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##

(1) DS1, 1.544 Mbps	\$202.30 (R)	\$225.02 (R)
(2) DS3, 44.736 Mbps	\$1,295.81	\$306.49

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	
(a) 64 kbps#	\$3.28
(b) 1.544 Mbps	\$12.17 (R)
(c) 44.736 Mbps	\$84.70
(2) Channel Mileage Termination, Per Termination	
(a) 64 kbps#	\$32.92
(b) 1.544 Mbps	\$64.69 (R)
(c) 44.736 Mbps	\$323.95

(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	\$300.25
(b) DS1 to Voice*	\$123.91
(c) DS1 to DS0	\$122.21 (R)
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$296.25
- Up to 10 4.8 kbps	\$201.31
- Up to 5 9.6 kbps	\$178.51

Rates for End User Channel Termination have been deemed competitive and are detariffed.

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 - Telephone Service Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

NECA Tariff
F.C.C. No. 5
Section
<u>Reference</u>

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

(A) Access Order Charge, Per Order	\$58.64 (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	\$41.32	
(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	\$57.85	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$84.71	5.4.2

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

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

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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	\$155.15	\$380.16
(2) Four-Wire	\$253.13 (R)	\$380.16

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$11.19 (R)	
(2) Channel Mileage Termination, Per Termination	\$113.19 (R)	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$18.73
- Four-Wire	\$18.73

(b) Data Bridging, Per Port

- Two-Wire	\$18.73
- Four-Wire	\$18.73

(c) Telephoto Bridging, Per Port

- Two-Wire	\$18.73
- Four-Wire	\$18.73

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$63.83
- Four-Wire	\$338.41

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$68.27
- Four-Wire	\$295.61

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$29.80
- Summation	\$11.67

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.82

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$737.35 (R)	\$278.79
(2) DS3, 44.736 Mbps	\$5,886.46	\$375.94

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$14.90	
(b) 1.544 Mbps	\$45.01 (R)	
(c) 44.736 Mbps	\$384.77	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$149.52	
(b) 1.544 Mbps	\$237.00 (R)	
(c) 44.736 Mbps	\$1,471.61	

(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	\$1,363.94
(b) DS1 to Voice*	\$562.90
(c) DS1 to DS0	\$562.90
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,345.78
- Up to 10 4.8 kbps	\$914.48
- Up to 5 9.6 kbps	\$810.91

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 - Zumbrota Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$250.84 (R)	\$249.49
(2) DS3, 44.736 Mbps	\$1,700.17	\$338.47

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$4.31	
(b) 1.544 Mbps	\$12.44 (R)	
(c) 44.736 Mbps	\$111.13	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$43.18	
(b) 1.544 Mbps	\$80.51 (R)	
(c) 44.736 Mbps	\$425.04	

(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	\$393.95
(b) DS1 to Voice*	\$162.58
(c) DS1 to DS0	\$162.58
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$388.70
- Up to 10 4.8 kbps	\$264.13
- Up to 5 9.6 kbps	\$234.21

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

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$773.76 (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	\$248.35 (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.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

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

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$421.77 (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	\$26.09 (R)	
(c) 44.736 Mbps	\$230.05	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$89.40	
(b) 1.544 Mbps	\$135.38 (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

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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	\$55.65	\$494.00
(2) Four-Wire	\$87.85	\$494.00

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.87 (R)
(2) Channel Mileage Termination, Per Termination	\$39.04 (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. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
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

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$115.97	\$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	\$7.15 (R)	
(c) 44.736 Mbps	\$62.37	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$24.23	
(b) 1.544 Mbps	\$37.20 (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.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Telephone Cooperative (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
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	\$141.27 (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	\$7.34 (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	\$73.76 (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.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

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

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$349.92 (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	\$21.79 (R)	
(c) 44.736 Mbps	\$192.34	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$74.75	
(b) 1.544 Mbps	\$113.07 (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*	\$277.73 (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 - Citizens Telephone Cooperative (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

NECA Tariff
F.C.C. No. 5
Section
<u>Reference</u>

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

(A) Access Order Charge, Per Order	\$71.77 (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	\$50.50	
(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	\$70.70	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$103.53	5.4.2

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

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

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$244.19 (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	\$15.08 (R)	
(c) 44.736 Mbps	\$127.26	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$49.45	
(b) 1.544 Mbps	\$78.36 (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.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

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

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$596.54 (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	\$36.92 (R)	
(c) 44.736 Mbps	\$325.81	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$126.61	
(b) 1.544 Mbps	\$191.50 (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 - F&B Communications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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	\$42.65 (R)	\$310.48
(2) Four-Wire	\$66.56	\$310.48

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.97
(2) Channel Mileage Termination, Per Termination	\$29.79

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$5.02
- Four-Wire	\$5.02

(b) Data Bridging, Per Port

- Two-Wire	\$5.02
- Four-Wire	\$5.02

(c) Telephoto Bridging, Per Port

- Two-Wire	\$5.02
- Four-Wire	\$5.02

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$17.11
- Four-Wire	\$90.74

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$18.30
- Four-Wire	\$79.26

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$7.99
- Summation	\$3.13

- Passive Bridging Channel Connections,

Per Channel Connected

	\$0.22
--	--------

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - F&B Communications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$196.29 (R)	\$227.69
(2) DS3, 44.736 Mbps	\$1,578.23	\$307.03

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.99
(b) 1.544 Mbps	\$12.13 (R)
(c) 44.736 Mbps	\$103.16

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$40.09
(b) 1.544 Mbps	\$63.00 (R)
(c) 44.736 Mbps	\$394.55

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$365.69
(b) DS1 to Voice*	\$150.92
(c) DS1 to DS0	\$150.92
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$360.82
- Up to 10 4.8 kbps	\$245.18
- Up to 5 9.6 kbps	\$217.41

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

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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	\$39.64 (R)	\$262.45
(2) Four-Wire	\$61.33	\$262.45

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.82 (R)
(2) Channel Mileage Termination, Per Termination	\$28.38 (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. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
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

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$182.49 (R)	\$199.14 (R)
(2) DS3, 44.736 Mbps	\$1,454.17	\$259.54

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	
(a) 64 kbps#	\$3.79 (R)
(b) 1.544 Mbps	\$11.28 (R)
(c) 44.736 Mbps	\$95.05
(2) Channel Mileage Termination, Per Termination	
(a) 64 kbps#	\$38.21 (R)
(b) 1.544 Mbps	\$58.57 (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*	\$143.87 (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.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
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)7.2 Other Services - DS3 & BelowNECA Tariff
F.C.C. No. 5
Section
Reference7.2.1 Access OrderingCharge

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

(A) Access Order Charge, Per Order

\$51.89 (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

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$833.48 (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	\$51.12 (R)	
(c) 44.736 Mbps	\$435.94	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$169.40	
(b) 1.544 Mbps	\$265.17 (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

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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	\$132.90 (R)	\$351.89

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$5.91 (R)	
(2) Channel Mileage Termination, Per Termination	\$59.46 (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. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
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)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
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	\$153.30 (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	\$7.95 (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	\$80.04 (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.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
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)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$382.27 (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	\$23.64 (R)
(c) 44.736 Mbps	\$205.99 (R)

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$80.93
(b) 1.544 Mbps	\$122.69 (R)
(c) 44.736 Mbps	\$787.90 (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	\$730.25 (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

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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	\$41.28	\$437.76
(2) Four-Wire	\$67.70 (R)	\$437.76

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.01 (R)	
(2) Channel Mileage Termination, Per Termination	\$30.28 (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. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

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

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$122.11 (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	\$7.52 (R)	
(c) 44.736 Mbps	\$64.11	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$24.91	
(b) 1.544 Mbps	\$39.18 (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

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$611.22 (R)	\$763.37
(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	\$37.80 (R)	
(c) 44.736 Mbps	\$320.83	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$124.67	
(b) 1.544 Mbps	\$196.17 (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 - Northeast Florida Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

\$31.06 (R)

\$237.70

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$1.36 (R)

(2) Channel Mileage Termination, Per Termination

\$13.87 (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. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
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)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
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	\$35.84 (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)Monthly
Rate

(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	\$1.85 (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	\$18.70 (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.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
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)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$89.34 (R)	\$178.21 (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	\$5.51 (R)
(c) 44.736 Mbps	\$48.12 (R)
(2) Channel Mileage Termination, Per Termination	
(a) 64 kbps#	\$18.24
(b) 1.544 Mbps	\$28.66 (R)
(c) 44.736 Mbps	\$184.15 (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	\$170.68 (R)
(b) DS1 to Voice*	\$70.44 (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 & Below7.2.1 Access OrderingNECA Tariff
F.C.C. No. 5
Section
Reference
Charge

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

(A) Access Order Charge, Per Order	\$46.44 (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

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$765.17 (R)	\$260.41
(2) DS3, 44.736 Mbps	\$6,064.22	\$351.15

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$15.52	
(b) 1.544 Mbps	\$47.35 (R)	
(c) 44.736 Mbps	\$396.38	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$155.67	
(b) 1.544 Mbps	\$245.59 (R)	
(c) 44.736 Mbps	\$1,516.05	

(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 - Oregon Farmers Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$168.82 (R)	\$119.76
(2) DS3, 44.736 Mbps	\$1,391.91 (R)	\$161.51

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$3.52	
(b) 1.544 Mbps	\$10.41 (R)	
(c) 44.736 Mbps	\$90.96 (R)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$35.28	
(b) 1.544 Mbps	\$54.17 (R)	
(c) 44.736 Mbps	\$347.96 (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

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$1,203.48 (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	\$74.47 (R)	
(c) 44.736 Mbps	\$650.20	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$252.66	
(b) 1.544 Mbps	\$386.31 (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

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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	\$62.21	\$260.55
(2) Four-Wire	\$90.90 (R)	\$260.55

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$4.04 (R)	
(2) Channel Mileage Termination, Per Termination	\$40.66 (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. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
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	\$10.05 (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.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
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)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
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	\$103.91 (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)Monthly
Rate

(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	\$5.39 (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	\$54.25 (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.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
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)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$261.24 (R)	\$191.07
(2) DS3, 44.736 Mbps	\$2,155.69 (R)	\$257.66

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	
(a) 64 kbps#	\$5.46 (R)
(b) 1.544 Mbps	\$16.03 (R)
(c) 44.736 Mbps	\$139.62 (R)
(2) Channel Mileage Termination, Per Termination	
(a) 64 kbps#	\$54.94 (R)
(b) 1.544 Mbps	\$83.16 (R)
(c) 44.736 Mbps	\$538.92 (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 - Pioneer Telephone Cooperative d/b/a Pioneer Connect (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
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	\$637.87	\$1,159.76	\$312.11
(2) 4TV-5	\$637.87	\$1,159.76	\$312.11
(3) 6TV-5	\$637.87	\$1,159.76	\$312.11
(4) TV-15	\$637.87	\$1,159.76	\$312.11
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$542.91	\$987.11	
(2) Channel Mileage Termination, Per Termination, All	\$578.45	\$1,051.72	

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	\$195.46	\$368.85
(2) 4.8 kbps	\$195.46	\$368.85
(3) 9.6 kbps	\$195.46	\$368.85
(4) 19.2 kbps	\$195.46	\$368.85
(5) 56.0 kbps	\$193.41	\$368.85
(6) 64.0 kbps	\$203.06 (R)	\$368.85

* 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 - Pioneer Telephone Cooperative d/b/a Pioneer Connect (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	\$7.19
(b) 4.8 kbps	\$7.19
(c) 9.6 kbps	\$7.19
(d) 19.2 kbps	\$7.19
(e) 56.0 kbps	\$10.06
(f) 64.0 kbps	\$10.56 (R)

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$72.03
(b) 4.8 kbps	\$72.03
(c) 9.6 kbps	\$72.03
(d) 19.2 kbps	\$72.03
(e) 56.0 kbps	\$104.90 (R)
(f) 64.0 kbps	\$105.20 (R)

(C) Optional Features and Functions

(1) Bridging, Per Port	\$17.21
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$12.18

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

(1) 2.4 kbps	\$60.95
(2) 4.8 kbps	\$60.95
(3) 9.6 kbps	\$60.95
(4) 56.0 kbps	\$60.95

* 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.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$501.08 (R)	\$312.11
(2) DS3, 44.736 Mbps	\$4,131.14 (R)	\$420.87

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$10.09	
(b) 1.544 Mbps	\$30.99 (R)	
(c) 44.736 Mbps	\$270.01 (R)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$101.27	
(b) 1.544 Mbps	\$160.83 (R)	
(c) 44.736 Mbps	\$1,032.76 (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	\$921.35
(b) DS1 to Voice*	\$395.03 (R)
(c) DS1 to DS0	\$384.22
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$918.59
- Up to 10 4.8 kbps	\$624.20
- Up to 5 9.6 kbps	\$553.50

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

	Monthly Rate	Nonrecurring Charge
(a) DS1, 1.544 Mbps	\$353.65 (R)	\$291.43
(b) DS3, 44.736 Mbps	\$2,823.21	\$392.99

(b) DS3, 44.736 Mbps

(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

\$21.85 (R)

(c) 44.736 Mbps

\$184.54

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$71.71

(b) 1.544 Mbps

\$113.51 (R)

(c) 44.736 Mbps

\$705.79

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

Term CommitmentPercentage

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.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

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)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
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	\$303.73 (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)Monthly
Rate

(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	\$15.66 (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	\$157.26 (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.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

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

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$750.09 (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	\$46.81 (R)	
(c) 44.736 Mbps	\$389.80	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$153.48	
(b) 1.544 Mbps	\$241.92 (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

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$909.54 (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	\$56.27 (R)	
(c) 44.736 Mbps	\$481.61	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$187.15	
(b) 1.544 Mbps	\$291.94 (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

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$671.36 (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	\$41.07 (R)	
(c) 44.736 Mbps	\$347.88	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$135.18	
(b) 1.544 Mbps	\$205.37 (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.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Salina-Spavinaw Tel. Co. (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	\$5.25
(b) 4.8 kbps	\$5.25
(c) 9.6 kbps	\$5.25
(d) 19.2 kbps	\$5.25
(e) 56.0 kbps	\$7.42
(f) 64.0 kbps	\$7.67 (R)

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$52.52
(b) 4.8 kbps	\$52.52
(c) 9.6 kbps	\$52.52
(d) 19.2 kbps	\$52.52
(e) 56.0 kbps	\$74.42
(f) 64.0 kbps	\$74.42

(C) Optional Features and Functions

(1) Bridging, Per Port	\$12.55
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$8.88

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

(1) 2.4 kbps	\$44.45
(2) 4.8 kbps	\$44.45
(3) 9.6 kbps	\$44.45
(4) 56.0 kbps	\$44.45

* 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.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Hill Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
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	\$96.20 (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)Monthly
Rate

(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	\$4.99 (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	\$50.23 (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.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

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

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$240.52 (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	\$14.88 (R)	
(c) 44.736 Mbps	\$126.03	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$48.98	
(b) 1.544 Mbps	\$77.20 (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 - Highland Telephone Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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	\$38.55	\$341.87
(2) Four-Wire	\$63.69 (R)	\$341.87

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.83 (R)	
(2) Channel Mileage Termination, Per Termination	\$28.49 (R)	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$4.66
- Four-Wire	\$4.66

(b) Data Bridging, Per Port

- Two-Wire	\$4.66
- Four-Wire	\$4.66

(c) Telephoto Bridging, Per Port

- Two-Wire	\$4.66
- Four-Wire	\$4.66

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$15.86
- Four-Wire	\$84.09

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$16.96
- Four-Wire	\$73.45

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$7.41
- Summation	\$2.90

- Passive Bridging Channel Connections,

Per Channel Connected

	\$0.21
--	--------

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Highland Telephone Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
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	\$42.22	\$422.19	\$250.71
(2) 4TV-5	\$42.22	\$422.19	\$250.71
(3) 6TV-5	\$42.22	\$422.19	\$250.71
(4) TV-15	\$42.22	\$422.19	\$250.71
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$35.93	\$359.34	
(2) Channel Mileage Termination, Per Termination, All	\$38.29	\$382.87	

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	\$71.15	\$296.29
(2) 4.8 kbps	\$71.15	\$296.29
(3) 9.6 kbps	\$71.15	\$296.29
(4) 19.2 kbps	\$71.15	\$296.29
(5) 56.0 kbps	\$73.46 (R)	\$296.29
(6) 64.0 kbps	\$71.15	\$296.29

* 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 - Highland Telephone Cooperative, Inc. (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	\$2.62
(b) 4.8 kbps	\$2.62
(c) 9.6 kbps	\$2.62
(d) 19.2 kbps	\$2.62
(e) 56.0 kbps	\$3.80 (R)
(f) 64.0 kbps	\$3.70

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$26.22
(b) 4.8 kbps	\$26.22
(c) 9.6 kbps	\$26.22
(d) 19.2 kbps	\$26.22
(e) 56.0 kbps	\$38.35 (R)
(f) 64.0 kbps	\$37.15

(C) Optional Features and Functions

(1) Bridging, Per Port	\$6.26
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$4.44

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

(1) 2.4 kbps	\$22.19
(2) 4.8 kbps	\$22.19
(3) 9.6 kbps	\$22.19
(4) 56.0 kbps	\$22.19

* 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.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Highland Telephone Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$183.22 (R)	\$248.86
(2) DS3, 44.736 Mbps	\$1,516.52 (R)	\$351.72 (R)

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.70
(b) 1.544 Mbps	\$11.32 (R)
(c) 44.736 Mbps	\$98.64 (R)

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$37.15
(b) 1.544 Mbps	\$57.06 (R)
(c) 44.736 Mbps	\$377.37 (R)

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$349.98 (R)
(b) DS1 to Voice*	\$139.87
(c) DS1 to DS0	\$139.87
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$334.40
- Up to 10 4.8 kbps	\$227.23
- Up to 5 9.6 kbps	\$201.49

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.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Highland Telephone Cooperative, Inc. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff
F.C.C. No. 5
Section
Reference
Charge

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

(A) Access Order Charge, Per Order \$67.97 (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 \$45.58

(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 \$63.82

(D) Miscellaneous Service Order Charge, Per Occurrence \$93.44 5.4.2

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
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	\$186.58	\$339.24	\$226.54
(2) 4TV-5	\$186.58	\$339.24	\$226.54
(3) 6TV-5	\$186.58	\$339.24	\$226.54
(4) TV-15	\$186.58	\$339.24	\$226.54
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$158.81	\$288.74	
(2) Channel Mileage Termination, Per Termination, All	\$169.20	\$307.64	

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	\$39.88	\$267.73
(2) 4.8 kbps	\$39.88	\$267.73
(3) 9.6 kbps	\$39.88	\$267.73
(4) 19.2 kbps	\$39.88	\$267.73
(5) 56.0 kbps	\$39.14 (R)	\$267.73
(6) 64.0 kbps	\$39.88	\$267.73

* 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.

(x) Filed under authority of Special Permission No. 22-001 of the Federal Communications Commission.
Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove (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	\$0.86
(b) 4.8 kbps	\$0.86
(c) 9.6 kbps	\$0.86
(d) 19.2 kbps	\$0.86
(e) 56.0 kbps	\$2.22 (R)
(f) 64.0 kbps	\$2.27

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$14.69
(b) 4.8 kbps	\$14.69
(c) 9.6 kbps	\$14.69
(d) 19.2 kbps	\$14.69
(e) 56.0 kbps	\$29.86 (R)
(f) 64.0 kbps	\$30.91

(C) Optional Features and Functions

(1) Bridging, Per Port	\$5.05
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.56

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

(1) 2.4 kbps	\$17.83
(2) 4.8 kbps	\$17.83
(3) 9.6 kbps	\$17.83
(4) 56.0 kbps	\$17.83

* 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.

(x) Filed under authority of Special Permission No. 22-001 of the Federal Communications Commission.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$124.49 (R)	\$264.20
(2) DS3, 44.736 Mbps	\$1,248.91	\$378.27

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$2.98
(b) 1.544 Mbps	\$10.71 (R)
(c) 44.736 Mbps	\$74.61

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$29.52
(b) 1.544 Mbps	\$45.97 (R)
(c) 44.736 Mbps	\$384.64

(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	\$317.65
(b) DS1 to Voice*	\$119.87
(c) DS1 to DS0	\$112.39
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$268.70
- Up to 10 4.8 kbps	\$182.58
- Up to 5 9.6 kbps	\$163.67

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.

(x) Filed under authority of Special Permission No. 22-001 of the Federal Communications Commission.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
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	\$186.58	\$339.24	\$226.54
(2) 4TV-5	\$186.58	\$339.24	\$226.54
(3) 6TV-5	\$186.58	\$339.24	\$226.54
(4) TV-15	\$186.58	\$339.24	\$226.54
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$158.81	\$288.74	
(2) Channel Mileage Termination, Per Termination, All	\$169.20	\$307.64	

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	\$39.88	\$267.73
(2) 4.8 kbps	\$39.88	\$267.73
(3) 9.6 kbps	\$39.88	\$267.73
(4) 19.2 kbps	\$39.88	\$267.73
(5) 56.0 kbps	\$38.94 (R)	\$267.73
(6) 64.0 kbps	\$39.88	\$267.73

* 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.

(x) Filed under authority of Special Permission No. 22-001 of the Federal Communications Commission.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown (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	\$0.86
(b) 4.8 kbps	\$0.86
(c) 9.6 kbps	\$0.86
(d) 19.2 kbps	\$0.86
(e) 56.0 kbps	\$2.21 (R)
(f) 64.0 kbps	\$2.27

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$14.69
(b) 4.8 kbps	\$14.69
(c) 9.6 kbps	\$14.69
(d) 19.2 kbps	\$14.69
(e) 56.0 kbps	\$29.70 (R)
(f) 64.0 kbps	\$30.91

(C) Optional Features and Functions

(1) Bridging, Per Port	\$5.05
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.56

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

(1) 2.4 kbps	\$17.83
(2) 4.8 kbps	\$17.83
(3) 9.6 kbps	\$17.83
(4) 56.0 kbps	\$17.83

* 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.

(x) Filed under authority of Special Permission No. 22-001 of the Federal Communications Commission.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$107.77 (R)	\$264.20
(2) DS3, 44.736 Mbps	\$874.24	\$378.27

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$2.98	
(b) 1.544 Mbps	\$5.79 (R)	
(c) 44.736 Mbps	\$52.43	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$29.52	
(b) 1.544 Mbps	\$33.11 (R)	
(c) 44.736 Mbps	\$239.10	

(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	\$206.04
(b) DS1 to Voice*	\$119.87
(c) DS1 to DS0	\$112.39
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$268.70
- Up to 10 4.8 kbps	\$182.58
- Up to 5 9.6 kbps	\$163.67

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.

(x) Filed under authority of Special Permission No. 22-001 of the Federal Communications Commission.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
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	\$186.58	\$339.24	\$226.54
(2) 4TV-5	\$186.58	\$339.24	\$226.54
(3) 6TV-5	\$186.58	\$339.24	\$226.54
(4) TV-15	\$186.58	\$339.24	\$226.54
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$158.81	\$288.74	
(2) Channel Mileage Termination, Per Termination, All	\$169.20	\$307.64	

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	\$39.88	\$267.73
(2) 4.8 kbps	\$39.88	\$267.73
(3) 9.6 kbps	\$39.88	\$267.73
(4) 19.2 kbps	\$39.88	\$267.73
(5) 56.0 kbps	\$39.43 (R)	\$267.73
(6) 64.0 kbps	\$39.88	\$267.73

* 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.

(x) Filed under authority of Special Permission No. 22-001 of the Federal Communications Commission.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell (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	\$0.86
(b) 4.8 kbps	\$0.86
(c) 9.6 kbps	\$0.86
(d) 19.2 kbps	\$0.86
(e) 56.0 kbps	\$2.24 (R)
(f) 64.0 kbps	\$2.27

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$14.69
(b) 4.8 kbps	\$14.69
(c) 9.6 kbps	\$14.69
(d) 19.2 kbps	\$14.69
(e) 56.0 kbps	\$30.08 (R)
(f) 64.0 kbps	\$30.91

(C) Optional Features and Functions

(1) Bridging, Per Port	\$5.05
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.56

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

(1) 2.4 kbps	\$17.83
(2) 4.8 kbps	\$17.83
(3) 9.6 kbps	\$17.83
(4) 56.0 kbps	\$17.83

* 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.

(x) Filed under authority of Special Permission No. 22-001 of the Federal Communications Commission.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(1) DS1, 1.544 Mbps	\$85.32 (R)	\$264.20
(2) DS3, 44.736 Mbps	\$699.39	\$378.27

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$2.98	
(b) 1.544 Mbps	\$3.27 (R)	
(c) 44.736 Mbps	\$30.24 (R)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$29.52	
(b) 1.544 Mbps	\$19.44 (R)	
(c) 44.736 Mbps	\$164.07 (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	\$153.25
(b) DS1 to Voice*	\$119.87
(c) DS1 to DS0	\$112.39
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$268.70
- Up to 10 4.8 kbps	\$182.58
- Up to 5 9.6 kbps	\$163.67

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.

(x) Filed under authority of Special Permission No. 22-001 of the Federal Communications Commission.

Transmittal No. 1673

Issued: September 16, 2022

Effective: October 1, 2022

Senior Director - Access Tariff Cost Development
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960