

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

* New or revised page.

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7-3.20	2nd	7-6.6	4th *	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	4th *	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	4th *	7-7.5	Original	7-9.19	1st
7-4.2	Original	7-7.6	5th *	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	2nd *	7-7.9	2nd	7-9.23	1st
7-4.6	4th *	7-7.10	2nd	7-9.24	1st
7-4.7	1st	7-7.11	2nd	7-9.25	1st
7-4.8	3rd *	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	4th *	7-10.2	Original
7-5.3	2nd	7-8.7	2nd	7-10.3	2nd
7-5.4	4th *	7-8.8	2nd	7-10.4	2nd
7-5.5	1st *	7-8.9	2nd	7-10.5	Original
7-5.6	5th *	7-8.10	2nd	7-10.6	6th *
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	4th *	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	4th *	7-11.2	Original
7-6.3	Original	7-9.7	1st	7-11.3	2nd
7-6.4	4th *				
7-6.5	2nd *				

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7-11.4	2nd	7-14.7	2nd	7-17.7	3rd
7-11.5	Original	7-14.8	7th *	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	4th *	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	6th *	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	4th *	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	4th *
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	4th *	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	7th *	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	5th *	7-20.5	Original
7-14.3	2nd	7-17.6	7th *	7-20.6	4th *
7-14.4	7th *				
7-14.5	7th *				
7-14.6	7th *				

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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	4th *
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	2nd *
7-21.7	2nd	7-23.19	1st	7-26.1	2nd *
7-21.8	2nd	7-23.20	1st	7-26.2	1st *
7-21.9	2nd	7-23.21	1st	7-26.3	2nd *
7-21.10	2nd	7-23.22	1st	7-26.4	2nd *
7-21.11	2nd	7-23.23	1st	7-26.5	1st *
7-22	1st	7-23.24	1st	7-26.6	6th *
7-22.1	4th *	7-23.25	1st	7-26.7	2nd *
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	4th *	7-23.28	1st	7-26.10	1st
7-22.5	4th *	7-23.29	1st	7-26.11	2nd *
7-22.6	4th *	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	3rd *
7-23.1	5th *	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	5th *	7-25	1st		

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7-27.11	Original	7-29.3	Original	7-30.9	Original
7-27.12	1st *	7-29.4	Original	7-30.10	Original
7-27.13	1st *	7-29.5	Original	7-30.11	Original
7-27.14	1st *	7-29.6	3rd *	7-30.12	1st *
7-27.15	1st *	7-29.7	Original	7-30.13	1st *
7-27.16	1st *	7-29.8	1st	7-30.14	1st *
7-27.17	1st *	7-29.9	Original	7-30.15	1st *
7-27.18	1st *	7-29.10	Original	7-30.16	1st *
7-27.19	1st *	7-29.11	Original	7-30.17	1st *
7-27.20	1st *	7-29.12	1st *	7-30.18	1st *
7-27.21	1st *	7-29.13	1st *	7-30.19	1st *
7-27.22	1st *	7-29.14	1st *	7-30.20	1st *
7-27.23	1st *	7-29.15	1st *	7-30.21	1st *
7-27.24	1st *	7-29.16	1st *	7-30.22	1st *
7-27.25	1st *	7-29.17	1st *	7-30.23	1st *
7-27.26	1st *	7-29.18	1st *	7-30.24	1st *
7-27.27	1st *	7-29.19	1st *	7-30.25	1st *
7-27.28	1st *	7-29.20	1st *	7-30.26	1st *
7-27.29	1st *	7-29.21	1st *	7-30.27	1st *
7-27.30	1st *	7-29.22	1st *	7-30.28	1st *
7-27.31	1st *	7-29.23	1st *	7-30.29	1st *
7-28	Original	7-29.24	1st *	7-31	Original
7-28.1	Original	7-29.25	1st *	7-31.1	Original
7-28.2	Original	7-29.26	1st *	7-31.2	Original
7-28.3	Original	7-29.27	1st *	7-31.3	Original
7-28.4	Original	7-29.28	1st *	7-31.4	Original
7-28.5	Original	7-29.29	1st *	7-31.5	Original
7-28.6	Original	7-30	Original	7-31.6	2nd
7-28.7	Original	7-30.1	Original	7-31.7	Original
7-28.8	Original	7-30.2	Original	7-31.8	Original
7-28.9	Original	7-30.3	Original	7-31.9	Original
7-28.10	Original	7-30.4	Original	7-31.10	Original
7-28.11	Original	7-30.5	Original	7-31.11	Original
7-29	Original	7-30.6	2nd	7-31.12	1st *
7-29.1	Original	7-30.7	Original	7-31.13	1st *
7-29.2	Original	7-30.8	Original	7-31.14	1st *

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7-31.15	1st *	7-32.23	1st *	7-34.1	1st
7-31.16	1st *	7-32.24	1st *	7-34.2	Original
7-31.17	1st *	7-32.25	1st *	7-34.3	1st
7-31.18	1st *	7-32.26	1st *	7-34.4	1st
7-31.19	1st *	7-32.27	1st *	7-34.5	Original
7-31.20	1st *	7-32.28	1st *	7-34.6	4th *
7-31.21	1st *	7-32.29	1st *	7-34.7	1st
7-31.22	1st *	7-33	Original	7-34.8	1st
7-31.23	1st *	7-33.1	1st	7-34.9	1st
7-31.24	1st *	7-33.2	Original	7-34.10	1st
7-31.25	1st *	7-33.3	Original	7-34.11	1st
7-31.26	1st *	7-33.4	1st	7-34.12	1st *
7-31.27	1st *	7-33.5	1st	7-34.13	1st *
7-31.28	1st *	7-33.6	3rd *	7-34.14	1st *
7-31.29	1st *	7-33.7	Original	7-34.15	1st *
7-32	Original	7-33.8	1st	7-34.16	1st *
7-32.1	Original	7-33.9	Original	7-34.17	1st *
7-32.2	Original	7-33.10	Original	7-34.18	1st *
7-32.3	Original	7-33.11	Original	7-34.19	1st *
7-32.4	Original	7-33.12	1st *	7-34.20	1st *
7-32.5	Original	7-33.13	1st *	7-34.21	1st *
7-32.6	Original	7-33.14	1st *	7-34.22	1st *
7-32.7	Original	7-33.15	1st *	7-34.23	1st *
7-32.8	Original	7-33.16	1st *	7-34.24	1st *
7-32.9	Original	7-33.17	1st *	7-34.25	1st *
7-32.10	Original	7-33.18	1st *	7-34.26	1st *
7-32.11	Original	7-33.19	1st *	7-34.27	1st *
7-32.12	1st *	7-33.20	1st *	7-34.28	1st *
7-32.13	1st *	7-33.21	1st *	7-34.29	1st *
7-32.14	1st *	7-33.22	1st *	7-34.30	1st *
7-32.15	1st *	7-33.23	1st *	7-34.31	1st *
7-32.16	1st *	7-33.24	1st *	7-34.32	1st *
7-32.17	1st *	7-33.25	1st *	7-34.33	1st *
7-32.18	1st *	7-33.26	1st *	7-34.34	1st *
7-32.19	1st *	7-33.27	1st *	7-34.35	1st *
7-32.20	1st *	7-33.28	1st *		
7-32.21	1st *	7-33.29	1st *		
7-32.22	1st *	7-34	1st		

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7-34.36	2nd *	7-37.6	1st	7-40.6	3rd *
7-34.37	1st *	7-37.7	Original	7-40.7	Original
7-34.38	2nd *	7-37.8	Original	7-40.8	3rd *
7-34.39	2nd *	7-37.9	Original	7-40.9	Original
7-34.40	1st *	7-37.10	Original	7-40.10	Original
7-34.41	1st *	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	3rd *	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	2nd *
7-36.1	Original	7-39.1	1st	7-42.1	2nd *
7-36.2	Original	7-39.2	Original	7-42.2	1st *
7-36.3	Original	7-39.3	1st	7-42.3	2nd *
7-36.4	3rd *	7-39.4	1st	7-42.4	2nd *
7-36.5	Original	7-39.5	Original	7-42.5	1st *
7-36.6	3rd *	7-39.6	5th *	7-42.6	5th *
7-36.7	Original	7-39.7	1st	7-42.7	2nd *
7-36.8	1st	7-39.8	1st	7-42.8	2nd *
7-36.9	Original	7-39.9	1st	7-42.9	2nd *
7-36.10	Original	7-39.10	1st	7-42.10	2nd *
7-36.11	Original	7-39.11	1st	7-42.11	2nd *
7-37	Original	7-40	Original	7-43	1st
7-37.1	1st	7-40.1	5th *	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	3rd *	7-43.4	5th *
7-37.5	Original	7-40.5	3rd *		

* New or revised page.

Transmittal No. 1695

Issued: June 16, 2023

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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	5th *	7-45.17	1st *	7-46.9	Original
7-43.6	5th *	7-45.18	1st *	7-46.10	Original
7-43.7	1st	7-45.19	1st *	7-46.11	Original
7-43.8	3rd *	7-45.20	1st *	7-47	Original
7-43.9	1st	7-45.21	1st *	7-47.1	Original
7-43.10	1st	7-45.22	1st *	7-47.2	Original
7-43.11	1st	7-45.23	1st *	7-47.3	Original
7-44	1st *	7-45.24	1st *	7-47.4	Original
7-44.1	1st *	7-45.25	1st *	7-47.5	Original
7-44.2	1st *	7-45.26	1st *	7-47.6	4th *
7-44.3	1st *	7-45.27	1st *	7-47.7	Original
7-44.4	1st *	7-45.28	1st *	7-47.8	Original
7-44.5	1st *	7-45.29	1st *	7-47.9	Original
7-44.6	2nd *	7-45.30	1st *	7-47.10	Original
7-44.7	1st *	7-45.31	1st *	7-47.11	Original
7-44.8	1st *	7-45.32	1st *	7-48	1st
7-44.9	1st *	7-45.33	1st *	7-48.1	1st
7-44.10	1st *	7-45.34	1st *	7-48.2	Original
7-44.11	1st *	7-45.35	2nd *	7-48.3	1st
7-45	1st *	7-45.36	1st *	7-48.4	1st
7-45.1	3rd *	7-45.37	1st *	7-48.5	Original
7-45.2	1st *	7-45.38	2nd *	7-48.6	4th *
7-45.3	1st *	7-45.39	1st *	7-48.7	1st
7-45.4	3rd *	7-45.40	2nd *	7-48.8	1st
7-45.5	3rd *	7-45.41	2nd *	7-48.9	1st
7-45.6	3rd *	7-45.42	1st *	7-48.10	1st
7-45.7	1st *	7-45.43	1st *	7-48.11	1st
7-45.8	1st *	7-46	Original	7-49	1st *
7-45.9	1st *	7-46.1	Original	7-49.1	4th *
7-45.10	1st *	7-46.2	Original	7-49.2	1st *
7-45.11	1st *	7-46.3	Original	7-49.3	1st *
7-45.12	1st *	7-46.4	Original	7-49.4	2nd *
7-45.13	1st *	7-46.5	Original	7-49.5	2nd *
7-45.14	1st *	7-46.6	6th *	7-49.6	4th *
7-45.15	1st *	7-46.7	Original	7-49.7	1st *
7-45.16	1st *	7-46.8	Original		

* New or revised page.

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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	1st *	7-52.8	4th *	7-55.8	3rd *
7-49.9	1st *	7-52.9	Original	7-55.9	Original
7-49.10	1st *	7-52.10	1st	7-55.10	Original
7-49.11	1st *	7-52.11	Original	7-55.11	Original
7-50	Original	7-53	Original	7-55.12	1st *
7-50.1	Original	7-53.1	5th *	7-55.13	1st *
7-50.2	Original	7-53.2	Original	7-55.14	1st *
7-50.3	Original	7-53.3	Original	7-55.15	1st *
7-50.4	Original	7-53.4	1st *	7-55.16	1st *
7-50.5	Original	7-53.5	1st *	7-55.17	1st *
7-50.6	3rd *	7-53.6	5th *	7-55.18	1st *
7-50.7	Original	7-53.7	Original	7-55.19	1st *
7-50.8	Original	7-53.8	4th	7-55.20	1st *
7-50.9	Original	7-53.9	Original	7-55.21	1st *
7-50.10	Original	7-53.10	Original	7-55.22	1st *
7-50.11	Original	7-53.11	Original	7-55.23	1st *
7-51	1st	7-54	Original	7-55.24	1st *
7-51.1	1st	7-54.1	Original	7-55.25	1st *
7-51.2	Original	7-54.2	Original	7-55.26	1st *
7-51.3	1st	7-54.3	Original	7-55.27	1st *
7-51.4	1st	7-54.4	Original	7-55.28	1st *
7-51.5	Original	7-54.5	Original	7-55.29	1st *
7-51.6	3rd	7-54.6	5th *	7-56	Original
7-51.7	1st	7-54.7	Original	7-56.1	2nd *
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	3rd *
7-52.1	4th *	7-55.1	3rd *	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	3rd *	7-56.10	Original
7-52.5	Original	7-55.5	3rd *	7-56.11	Original
7-52.6	4th *	7-55.6	3rd *	7-56.12	1st *
7-52.7	1st	7-55.7	Original		

* New or revised page.

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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>
7-56.13	1st *	7-57.19	1st *	7-58.25	1st *
7-56.14	1st *	7-57.20	1st *	7-58.26	1st *
7-56.15	1st *	7-57.21	1st *	7-58.27	1st *
7-56.16	1st *	7-57.22	1st *	7-58.28	1st *
7-56.17	1st *	7-57.23	1st *	7-58.29	1st *
7-56.18	1st *	7-57.24	1st *	7-59	Original
7-56.19	1st *	7-57.25	1st *	7-59.1	Original
7-56.20	1st *	7-57.26	1st *	7-59.2	Original
7-56.21	1st *	7-57.27	1st *	7-59.3	Original
7-56.22	1st *	7-57.28	1st *	7-59.4	3rd *
7-56.23	1st *	7-57.29	1st *	7-59.5	3rd *
7-56.24	1st *	7-58	Original	7-59.6	3rd *
7-56.25	1st *	7-58.1	2nd *	7-59.7	Original
7-56.26	1st *	7-58.2	Original	7-59.8	Original
7-56.27	1st *	7-58.3	Original	7-59.9	Original
7-56.28	1st *	7-58.4	1st	7-59.10	Original
7-56.29	1st *	7-58.5	1st	7-59.11	Original
7-57	Original	7-58.6	3rd *	7-59.12	1st *
7-57.1	Original	7-58.7	Original	7-59.13	1st *
7-57.2	Original	7-58.8	1st	7-59.14	1st *
7-57.3	Original	7-58.9	Original	7-59.15	1st *
7-57.4	Original	7-58.10	Original	7-59.16	1st *
7-57.5	Original	7-58.11	Original	7-59.17	1st *
7-57.6	Original	7-58.12	1st *	7-59.18	1st *
7-57.7	Original	7-58.13	1st *	7-59.19	1st *
7-57.8	Original	7-58.14	1st *	7-59.20	1st *
7-57.9	Original	7-58.15	1st *	7-59.21	1st *
7-57.10	Original	7-58.16	1st *	7-59.22	1st *
7-57.11	Original	7-58.17	1st *	7-59.23	1st *
7-57.12	1st *	7-58.18	1st *	7-59.24	1st *
7-57.13	1st *	7-58.19	1st *	7-59.25	1st *
7-57.14	1st *	7-58.20	1st *	7-59.26	1st *
7-57.15	1st *	7-58.21	1st *	7-59.27	1st *
7-57.16	1st *	7-58.22	1st *	7-59.28	1st *
7-57.17	1st *	7-58.23	1st *	7-59.29	1st *
7-57.18	1st *	7-58.24	1st *		

* New or revised page.

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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	3rd *	7-61.6	Original	7-62.6	4th *
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	3rd *	7-61.9	Original	7-62.9	1st
7-60.5	3rd *	7-61.10	Original	7-62.10	1st
7-60.6	3rd *	7-61.11	Original	7-62.11	1st
7-60.7	Original	7-61.12	1st *	7-62.12	1st *
7-60.8	3rd *	7-61.13	1st *	7-62.13	1st *
7-60.9	Original	7-61.14	1st *	7-62.14	1st *
7-60.10	Original	7-61.15	1st *	7-62.15	1st *
7-60.11	Original	7-61.16	1st *	7-62.16	1st *
7-60.12	1st *	7-61.17	1st *	7-62.17	1st *
7-60.13	1st *	7-61.18	1st *	7-62.18	1st *
7-60.14	1st *	7-61.19	1st *	7-62.19	1st *
7-60.15	1st *	7-61.20	1st *	7-62.20	1st *
7-60.16	1st *	7-61.21	1st *	7-62.21	1st *
7-60.17	1st *	7-61.22	1st *	7-62.22	1st *
7-60.18	1st *	7-61.23	1st *	7-62.23	1st *
7-60.19	1st *	7-61.24	1st *	7-62.24	1st *
7-60.20	1st *	7-61.25	1st *	7-62.25	1st *
7-60.21	1st *	7-61.26	1st *	7-62.26	1st *
7-60.22	1st *	7-61.27	1st *	7-62.27	1st *
7-60.23	1st *	7-61.28	1st *	7-62.28	1st *
7-60.24	1st *	7-61.29	1st *	7-62.29	1st *
7-60.25	1st *	7-61.30	1st *	7-62.30	1st *
7-60.26	1st *	7-61.31	1st *	7-62.31	1st *
7-60.27	1st *	7-61.32	1st *	7-62.32	1st *
7-60.28	1st *	7-61.33	1st *	7-62.33	1st *
7-60.29	1st *	7-61.34	1st *	7-62.34	1st *
7-61	Original	7-62	1st	7-63	1st
7-61.1	Original	7-62.1	1st	7-63.1	5th *
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. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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	1st *	7-65.3	1st
7-63.4	5th *	7-64.10	1st *	7-65.4	1st
7-63.5	5th *	7-64.11	1st *	7-65.5	Original
7-63.6	5th *	7-64.12	1st *	7-65.6	3rd
7-63.7	1st	7-64.13	1st *	7-65.7	1st
7-63.8	1st	7-64.14	1st *	7-65.8	1st
7-63.9	1st	7-64.15	1st *	7-65.9	1st
7-63.10	1st	7-64.16	1st *	7-65.10	1st
7-63.11	1st	7-64.17	1st *	7-65.11	1st
7-63.12	1st *	7-64.18	1st *	7-66	Original
7-63.13	1st *	7-64.19	1st *	7-66.1	Original
7-63.14	1st *	7-64.20	1st *	7-66.2	Original
7-63.15	1st *	7-64.21	1st *	7-66.3	Original
7-63.16	1st *	7-64.22	1st *	7-66.4	Original
7-63.17	1st *	7-64.23	1st *	7-66.5	3rd *
7-63.18	1st *	7-64.24	1st *	7-66.6	3rd *
7-63.19	1st *	7-64.25	1st *	7-66.7	Original
7-63.20	1st *	7-64.26	1st *	7-66.8	1st
7-63.21	1st *	7-64.27	1st *	7-66.9	Original
7-63.22	1st *	7-64.28	1st *	7-66.10	Original
7-63.23	1st *	7-64.29	1st *	7-66.11	Original
7-63.24	1st *	7-64.30	1st *	7-67	Original
7-63.25	1st *	7-64.31	1st *	7-67.1	Original
7-63.26	1st *	7-64.32	1st *	7-67.2	Original
7-63.27	1st *	7-64.33	1st *	7-67.3	Original
7-63.28	1st *	7-64.34	1st *	7-67.4	Original
7-63.29	1st *	7-64.35	1st *	7-67.5	Original
7-64	1st *	7-64.36	2nd *	7-67.6	2nd *
7-64.1	2nd *	7-64.37	1st *	7-67.7	Original
7-64.2	1st *	7-64.38	2nd *	7-67.8	Original
7-64.3	1st *	7-64.39	2nd *	7-67.9	Original
7-64.4	1st *	7-64.40	1st *	7-67.10	Original
7-64.5	1st *	7-64.41	1st *	7-67.11	Original
7-64.6	2nd *	7-65	1st	7-68	Original
7-64.7	1st *	7-65.1	6th *	7-68.1	Original
7-64.8	1st *	7-65.2	Original		

* New or revised page.

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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>
7-68.2	Original	7-71.2	1st	7-72.26	1st *
7-68.3	Original	7-71.3	1st	7-72.27	1st *
7-68.4	Original	7-71.4	1st	7-72.28	1st *
7-68.5	Original	7-71.5	1st	7-72.29	1st *
7-68.6	2nd *	7-71.6	2nd	7-72.30	1st *
7-68.7	Original	7-71.7	1st	7-72.31	1st *
7-68.8	2nd	7-71.8	1st	7-72.32	1st *
7-68.9	Original	7-71.9	1st	7-72.33	2nd *
7-68.10	Original	7-71.10	1st	7-72.34	1st *
7-68.11	Original	7-71.11	1st	7-72.35	2nd *
7-69	1st	7-72	Original	7-72.36	2nd *
7-69.1	4th *	7-72.1	Original	7-72.37	1st *
7-69.2	Original	7-72.2	Original	7-72.38	1st *
7-69.3	1st	7-72.3	Original	7-73	1st
7-69.4	1st	7-72.4	Original	7-73.1	2nd
7-69.5	Original	7-72.5	Original	7-73.2	Original
7-69.6	4th *	7-72.6	Original	7-73.3	1st
7-69.7	1st	7-72.7	Original	7-73.4	1st
7-69.8	1st	7-72.8	Original	7-73.5	Original
7-69.9	Original	7-72.9	Original	7-73.6	2nd
7-69.10	Original	7-72.10	Original	7-73.7	1st
7-69.11	Original	7-72.11	Original	7-73.8	1st
7-70	Original	7-72.12	1st *	7-73.9	1st
7-70.1	Original	7-72.13	1st *	7-73.10	1st
7-70.2	Original	7-72.14	1st *	7-73.11	1st
7-70.3	Original	7-72.15	1st *	7-74	Original
7-70.4	Original	7-72.16	1st *	7-74.1	Original
7-70.5	Original	7-72.17	1st *	7-74.2	Original
7-70.6	3rd *	7-72.18	1st *	7-74.3	Original
7-70.7	Original	7-72.19	1st *	7-74.4	Original
7-70.8	Original	7-72.20	1st *	7-74.5	Original
7-70.9	Original	7-72.21	1st *	7-74.6	Original
7-70.10	Original	7-72.22	1st *	7-74.7	Original
7-70.11	Original	7-72.23	1st *		
7-71	1st	7-72.24	1st *		
7-71.1	1st	7-72.25	1st *		

* New or revised page.

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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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>
7-74.8	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	2nd *
7-75	1st	7-77.12	1st *	7-78.13	2nd *
7-75.1	1st	7-77.13	1st *	7-78.14	2nd *
7-75.2	Original	7-77.14	1st *	7-78.15	2nd *
7-75.3	1st	7-77.15	1st *	7-78.16	2nd *
7-75.4	1st	7-77.16	1st *	7-78.17	2nd *
7-75.5	Original	7-77.17	1st *	7-78.18	2nd *
7-75.6	6th *	7-77.18	1st *	7-78.19	2nd *
7-75.7	1st	7-77.19	1st *	7-78.20	2nd *
7-75.8	1st	7-77.20	1st *	7-28.21	2nd *
7-75.9	1st	7-77.21	1st *	7-78.22	2nd *
7-75.10	1st	7-77.22	1st *	7-78.23	2nd *
7-75.11	1st	7-77.23	1st *	7-78.24	2nd *
7-76	1st	7-77.24	1st *	7-78.25	2nd *
7-76.1	1st	7-77.25	1st *	7-78.26	2nd *
7-76.2	Original	7-77.26	1st *	7-78.27	2nd *
7-76.3	1st	7-77.27	1st *	7-78.28	2nd *
7-76.4	1st	7-77.28	1st *	7-78.29	2nd *
7-76.5	Original	7-77.29	1st *	7-78.30	2nd *
7-76.6	6th *	7-77.30	1st *	7-78.31	2nd *
7-76.7	1st	7-77.31	1st *	7-78.32	2nd *
7-76.8	3rd	7-77.32	1st *	7-78.33	2nd *
7-76.9	1st	7-77.33	1st *	7-78.34	2nd *
7-76.10	1st	7-77.34	1st *	7-79	1st
7-76.11	1st	7-78	2nd *	7-79.1	5th
7-77	Original	7-78.1	4th *	7-79.2	Original
7-77.1	Original	7-78.2	4th *	7-79.3	1st
7-77.2	Original	7-78.3	2nd *	7-79.4	5th
7-77.3	Original	7-78.4	2nd *	7-79.5	4th
7-77.4	Original	7-78.5	4th *	7-79.6	6th *
7-77.5	Original	7-78.6	4th *	7-79.7	1st
7-77.6	Original	7-78.7	1st	7-79.8	5th
7-77.7	Original	7-78.8	4th *	7-79.9	1st

* New or revised page.

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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	6th *	7-83.6	6th *	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	3rd *	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	6th *	7-85.6	2nd *	7-85.42	1st
7-82.7	1st	7-85.7	Original	7-85.43	1st
7-82.8	1st	7-85.8	2nd *	7-86	1st
7-82.9	1st	7-85.9	Original		

* New or revised page.

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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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	5th *	7-89.4	1st	7-92.4	1st
7-86.5	5th *	7-89.5	Original	7-92.5	1st
7-86.6	5th *	7-89.6	6th *	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	2nd *	7-90	2nd *	7-93	Original
7-87.1	2nd *	7-90.1	2nd *	7-93.1	Original
7-87.2	Original	7-90.2	1st *	7-93.2	Original
7-87.3	2nd *	7-90.3	2nd *	7-93.3	Original
7-87.4	2nd *	7-90.4	2nd *	7-93.4	Original
7-87.5	Original	7-90.5	1st *	7-93.5	Original
7-87.6	6th *	7-90.6	6th *	7-93.6	3rd *
7-87.7	1st	7-90.7	2nd *	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	2nd *	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	4th *	7-91.4	1st	7-94.4	1st
7-88.5	5th *	7-91.5	2nd	7-94.5	Original
7-88.6	6th *	7-91.6	5th *	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. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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>
7-95	Original	7-98.1	3rd *	7-101	Original
7-95.1	Original	7-98.2	3rd *	7-101.1	4th *
7-95.2	Original	7-98.3	1st *	7-101.2	Original
7-95.3	Original	7-98.4	1st *	7-101.3	Original
7-95.4	3rd *	7-98.5	1st *	7-101.4	4th *
7-95.5	3rd *	7-98.6	3rd *	7-101.5	4th *
7-95.6	3rd *	7-98.7	1st *	7-101.6	4th *
7-95.7	Original	7-98.8	2nd *	7-101.7	Original
7-95.8	1st	7-98.9	1st *	7-101.8	2nd
7-95.9	Original	7-98.10	1st *	7-101.9	Original
7-95.10	Original	7-98.11	1st *	7-101.10	Original
7-95.11	Original	7-99	Original	7-101.11	Original
7-96	1st	7-99.1	Original	7-102	1st *
7-96.1	1st	7-99.2	Original	7-102.1	1st *
7-96.2	Original	7-99.3	Original	7-102.2	Original
7-96.3	1st	7-99.4	Original	7-102.3	1st *
7-96.4	5th	7-99.5	Original	7-102.4	2nd *
7-96.5	4th	7-99.6	2nd *	7-102.5	2nd *
7-96.6	6th *	7-99.7	Original	7-102.6	2nd *
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	1st *
7-97.1	2nd	7-100.2	Original	7-103.1	1st *
7-97.2	1st	7-100.3	1st	7-103.2	Original
7-97.3	2nd	7-100.4	1st	7-103.3	1st *
7-97.4	2nd	7-100.5	Original	7-103.4	2nd *
7-97.5	1st	7-100.6	5th *	7-103.5	2nd *
7-97.6	3rd	7-100.7	1st	7-103.6	2nd *
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	1st *				

* New or revised page.

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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	1st *				
7-104.1	1st *				
7-104.2	Original				
7-104.3	1st *				
7-104.4	2nd *				
7-104.5	2nd *				
7-104.6	2nd *				
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. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

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Transmittal No. 1695

BUSINESS DATA SERVICES ACCESS SERVICE

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(D)

(D)
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(D)

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BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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351187 Mr. Chris Riddle General Manager Partner Communications Cooperative 101 East Church Street P.O. Box 8 Gilman, IA 50106	462201 Mr. Jeremy Smith President Rico Telephone Company c/o Direct Communications Rockland, Inc. 150 South Main Street P.O. Box 269 Rockland, ID 83271
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BUSINESS DATA SERVICES ACCESS SERVICE

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(D)
—
(D)

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BUSINESS DATA SERVICES ACCESS SERVICE

TABLE OF CONTENTS (CONT'D)

	<u>Page No.</u>	
7. RATES AND CHARGES (CONT'D)		
7.1 <u>SPECIAL ACCESS SERVICES (DS3 OR BELOW) (CONT'D)</u>		
REFER TO ISSUING CARRIER RATE PAGES LISTED BELOW:		
BUTLER-BREMER MUTUAL TELEPHONE COMPANY, INC.	7-39	
CHARITON VALLEY TELEPHONE CORPORATION	7-40	
CHOCTAW TELEPHONE COMPANY	7-41	
CITIZENS TELEPHONE COOPERATIVE	7-43	(D)
COMMUNICATIONS 1 NETWORK, INC.	7-46	
COOPERATIVE TELEPHONE COMPANY	7-47	
ELLINGTON TELEPHONE COMPANY	7-48	
F&B COMMUNICATIONS, INC.	7-49	
FARMERS MUTUAL COOP. TELEPHONE COMPANY	7-50	
FARMERS TELEPHONE COMPANY, INC.	7-51	
FIDELITY TELEPHONE LLC	7-52	
GARDEN VALLEY TELEPHONE COMPANY D/B/A		
GARDEN VALLEY TECHNOLOGIES	7-53	
GARDONVILLE COOPERATIVE TELEPHONE ASSOCIATION	7-54	
GOLDEN WEST TELECOMMUNICATIONS COOPERATIVE, INC.	7-55	
GOLDEN WEST TELECOMMUNICATIONS COOPERATIVE, INC. - ARMOUR	7-56	
GOLDEN WEST TELECOMMUNICATIONS COOPERATIVE, INC. - KADOKA	7-57	
GOLDEN WEST TELECOMMUNICATIONS COOPERATIVE, INC. - SIOUX VALLEY	7-58	
GOLDEN WEST TELECOMMUNICATIONS COOPERATIVE, INC. - UNION	7-59	
GOLDEN WEST TELECOMMUNICATIONS COOPERATIVE, INC. - VIVIAN	7-60	
GRAFTON TELEPHONE COMPANY	7-61	
GREEN HILLS TELEPHONE CORPORATION	7-62	
HAMILTON TELEPHONE COMPANY	7-63	
HAXTUN TELEPHONE COMPANY	7-65	(D)
HILLSBORO TELEPHONE COMPANY, INC.	7-66	
HOOPER TEL. CO.	7-67	
INTERSTATE TELECOMMUNICATIONS COOPERATIVE, INC. (MN)	7-68	
INTERSTATE TELECOMMUNICATIONS COOPERATIVE, INC. (SD)	7-69	
LISMORE COOPERATIVE TELEPHONE COMPANY	7-70	
MARNE & ELK HORN TELEPHONE COMPANY	7-71	
MCNABB TELEPHONE COMPANY	7-72	
MIDSTATE COMMUNICATIONS, INC.	7-73	
MILES COOP. TEL. ASSOC.	7-74	
MOKAN DIAL, INC. (KS)	7-75	
MOKAN DIAL, INC. (MO)	7-76	
MONROE TELEPHONE COMPANY	7-77	

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

BUSINESS DATA SERVICES ACCESS SERVICE

TABLE OF CONTENTS (CONT'D)

	<u>Page No.</u>
7. RATES AND CHARGES (CONT'D)	
7.1 <u>SPECIAL ACCESS SERVICES (DS3 OR BELOW) (CONT'D)</u>	
REFER TO ISSUING CARRIER RATE PAGES LISTED BELOW:	
NORTH STATE TELEPHONE, LLC	7-78
NORTHEAST FLORIDA TELEPHONE COMPANY, INC.	7-79
NORTHEAST NEBRASKA TELEPHONE COMPANY	7-80
NOVA TELEPHONE COMPANY	7-81
OREGON FARMERS MUTUAL TELEPHONE COMPANY	7-82
PARTNER COMMUNICATIONS COOPERATIVE	7-83
PAUL BUNYAN RURAL TELEPHONE COOPERATIVE	7-84
PEETZ COOPERATIVE TELEPHONE COMPANY	7-85
PIONEER TELEPHONE COOPERATIVE D/B/A PIONEER CONNECT	7-86
PYMATUNING INDEPENDENT TEL. CO.	7-87
RED RIVER RURAL TELEPHONE ASSOCIATION D/B/A	
RED RIVER COMMUNICATIONS	7-88
RICO TELEPHONE COMPANY	7-89
ROGGEN TELEPHONE COOPERATIVE COMPANY	7-90
SALINA-SPAVINAW TEL. CO.	7-91
SODTOWN COMMUNICATIONS, INC.	7-92
TRI-COUNTY COMMUNICATIONS COOPERATIVE, INC.	7-93
TRIOTEL COMMUNICATIONS, INC.	7-94
VERNON COMMUNICATIONS COOPERATIVE	7-95
WALNUT HILL TELEPHONE COMPANY	7-96
	(D)
WEST IOWA TELEPHONE COMPANY D/B/A WESTEL SYSTEMS	7-99
WITTENBERG TELEPHONE COMPANY	7-100
HIGHLAND TELEPHONE COOPERATIVE, INC.	7-101
HANSON COMMUNICATIONS OF OHIO, LLC – COLUMBUS GROVE	7-102
HANSON COMMUNICATIONS OF OHIO, LLC – GERMANTOWN	7-103
HANSON COMMUNICAITONS OF OHIO, LLC – ORWELL	7-104

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

TABLE OF CONTENTS (CONT'D)

	<u>Page No.</u>	
7. RATES AND CHARGES (CONT'D)		
7.2 <u>OTHER SERVICES (DS3 OR BELOW)</u> (CONT'D)		
REFER TO ISSUING CARRIER RATE PAGES LISTED BELOW:		
BUTLER-BREMER MUTUAL TELEPHONE COMPANY, INC.	7-39.8	
CHARITON VALLEY TELEPHONE CORPORATION	7-40.8	
CHOCTAW TELEPHONE COMPANY	7-41.8	
CITIZENS TELEPHONE COOPERATIVE	7-43.8	(D)
COMMUNICATIONS 1 NETWORK, INC.	7-46.8	
COOPERATIVE TELEPHONE COMPANY	7-47.8	
ELLINGTON TELEPHONE COMPANY	7-48.8	
F&B COMMUNICATIONS, INC.	7-49.8	
FARMERS MUTUAL COOP. TELEPHONE COMPANY	7-50.8	
FARMERS TELEPHONE COMPANY, INC.	7-51.8	
FIDELITY TELEPHONE LLC	7-52.8	
GARDEN VALLEY TELEPHONE COMPANY D/B/A		
GARDEN VALLEY TECHNOLOGIES	7-53.8	
GARDONVILLE COOPERATIVE TELEPHONE ASSOCIATION	7-54.8	
GOLDEN WEST TELECOMMUNICATIONS COOPERATIVE, INC.	7-55.8	
GOLDEN WEST TELECOMMUNICATIONS COOPERATIVE, INC. - ARMOUR	7-56.8	
GOLDEN WEST TELECOMMUNICATIONS COOPERATIVE, INC. - KADOKA	7-57.8	
GOLDEN WEST TELECOMMUNICATIONS COOPERATIVE, INC. - SIOUX VALLEY	7-58.8	
GOLDEN WEST TELECOMMUNICATIONS COOPERATIVE, INC. - UNION	7-59.8	
GOLDEN WEST TELECOMMUNICATIONS COOPERATIVE, INC. - VIVIAN	7-60.8	
GRAFTON TELEPHONE COMPANY	7-61.8	
GREEN HILLS TELEPHONE CORPORATION	7-62.8	
HAMILTON TELEPHONE COMPANY	7-63.8	
HAXTUN TELEPHONE COMPANY	7-65.8	(D)
HILLSBORO TELEPHONE COMPANY, INC.	7-66.8	
HOOPER TEL. CO.	7-67.8	
INTERSTATE TELECOMMUNICATIONS COOPERATIVE, INC. (MN)	7-68.8	
INTERSTATE TELECOMMUNICATIONS COOPERATIVE, INC. (SD)	7-69.8	
LISMORE COOPERATIVE TELEPHONE COMPANY	7-70.8	
MARNE & ELK HORN TELEPHONE COMPANY	7-71.8	
MCNABB TELEPHONE COMPANY	7-72.8	
MIDSTATE COMMUNICATIONS, INC.	7-73.8	
MILES COOP. TEL. ASSOC.	7-74.8	
MOKAN DIAL, INC. (KS)	7-75.8	
MOKAN DIAL, INC. (MO)	7-76.8	
MONROE TELEPHONE COMPANY	7-77.8	

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

BUSINESS DATA SERVICES ACCESS SERVICE

TABLE OF CONTENTS (CONT'D)

	<u>Page No.</u>
7. RATES AND CHARGES (CONT'D)	
7.2 <u>OTHER SERVICES (DS3 OR BELOW) (CONT'D)</u>	
REFER TO ISSUING CARRIER RATE PAGES LISTED BELOW:	
NORTH STATE TELEPHONE, LLC	7-78.8
NORTHEAST FLORIDA TELEPHONE COMPANY, INC.	7-79.8
NORTHEAST NEBRASKA TELEPHONE COMPANY	7-80.8
NOVA TELEPHONE COMPANY	7-81.8
OREGON FARMERS MUTUAL TELEPHONE COMPANY	7-82.8
PARTNER COMMUNICATIONS COOPERATIVE	7-83.8
PAUL BUNYAN RURAL TELEPHONE COOPERATIVE	7-84.8
PEETZ COOPERATIVE TELEPHONE COMPANY	7-85.8
PIONEER TELEPHONE COOPERATIVE D/B/A PIONEER CONNECT	7-86.8
PYMATUNING INDEPENDENT TEL. CO.	7-87.8
RED RIVER RURAL TELEPHONE ASSOCIATION D/B/A	
RED RIVER COMMUNICATIONS	7-88.8
RICO TELEPHONE COMPANY	7-89.8
ROGGEN TELEPHONE COOPERATIVE COMPANY	7-90.8
SALINA-SPAVINAW TEL. CO.	7-91.8
SODTOWN COMMUNICATIONS, INC.	7-92.8
TRI-COUNTY COMMUNICATIONS COOPERATIVE, INC.	7-93.8
TRIOTEL COMMUNICATIONS, INC.	7-94.8
VERNON COMMUNICATIONS COOPERATIVE	7-95.8
WALNUT HILL TELEPHONE COMPANY	7-96.8
	(D)
WEST IOWA TELEPHONE COMPANY D/B/A WESTEL SYSTEMS	7-99.8
WITTENBERG TELEPHONE COMPANY	7-100.8
HIGHLAND TELEPHONE COOPERATIVE, INC.	7-101.8
HANSON COMMUNICATIONS OF OHIO, LLC – COLUMBUS GROVE	7-102.8
HANSON COMMUNICATIONS OF OHIO, LLC – GERMANTOWN	7-103.8
HANSON COMMUNICATIONS OF OHIO, LLC – ORWELL	7-104.8

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

TABLE OF CONTENTS (CONT'D)

Page No.

7. RATES AND CHARGES (CONT'D)

7.3 SYNCHRONOUS OPTICAL CHANNEL SERVICE

REFER TO ISSUING CARRIER RATE PAGES LISTED BELOW:

(D)
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(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

TABLE OF CONTENTS (CONT'D)

Page No.

7. RATES AND CHARGES (CONT'D)

7.4 PUBLIC PACKET DATA NETWORK SERVICES (PPDN)

REFER TO ISSUING CARRIER RATE PAGES LISTED BELOW:

7.4.1 ETHERNET TRANSPORT SERVICE

(D)

(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

TABLE OF CONTENTS (CONT'D)

7. RATES AND CHARGES (CONT'D)

Page No.

7.4.2 FRAME RELAY ACCESS SERVICE

(D)

(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

TABLE OF CONTENTS (CONT'D)

7. RATES AND CHARGES (CONT'D)

Page No.

7.4.3 ASYNCHRONOUS TRANSFER MODE CELL RELAY SERVICE

(D)

(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

TABLE OF CONTENTS (CONT'D)

	<u>Page No.</u>
7. RATES AND CHARGES (CONT'D)	
7.4.4 <u>INTERNET PROTOCOL GATEWAY</u>	

(D)

(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

TABLE OF CONTENTS (CONT'D)

Page No.

7. RATES AND CHARGES (CONT'D)

7.5 OTHER SERVICES (GREATER THAN DS3)

REFER TO ISSUING CARRIER RATE PAGES LISTED BELOW:

(D)

(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE
TABLE OF CONTENTS (CONT'D)

Page No.

7. RATES AND CHARGES (CONT'D)

7.6 DIGITAL SUBSCRIBER LINE ACCESS SERVICES (DSL)

REFER TO ISSUING CARRIER RATE PAGES LISTED BELOW:

(D)
|
(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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 - Cass Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination, Per Termination		
(1) Two-Wire	\$0.00 (R)	\$530.12
(2) Four-Wire	\$90.01	\$561.07 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$4.02	
(2) Channel Mileage Termination, Per Termination	\$40.28	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$6.79	
- Four-Wire	\$6.79	
(b) Data Bridging, Per Port		
- Two-Wire	\$6.79	
- Four-Wire	\$6.79	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$6.79	
- Four-Wire	\$6.79	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$23.14	
- Four-Wire	\$122.69	
- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$24.75	
- Four-Wire	\$107.17	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$10.81	
- Summation	\$4.23	
- Passive Bridging Channel Connections, Per Channel Connected		
	\$0.30	

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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 - Cass Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$164.71	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$179.54	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$93.42	
(2) Automatic Loop Transfer	\$375.34	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$261.11	\$0.00 (R)
(2) Per 44.736 Mbps	\$1,813.30	\$0.00 (R)

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

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

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

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

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

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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)

7.1.3 Voice Grade Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Two-Wire	\$10.46	\$189.12
(2) Four-Wire	\$16.52	\$189.12

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$0.76 (I)	
(2) Channel Mileage Termination, Per Termination	\$7.38	

(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. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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)

	<u>Monthly Rate</u>
(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	\$1.03 (I)
(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. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$262.71 (I)	\$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	\$13.03 (I)	
(c) 44.736 Mbps	\$31.83 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$10.08	
(b) 1.544 Mbps	\$84.31 (I)	
(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 - Clara City Telephone Exchange Co. (Cont'd)

7.2 Other Services - DS3 & Below

7.2.1 Access Ordering

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

	<u>Charge</u>	<u>NECA Tariff F.C.C. No. 5 Section Reference</u>
(A) Access Order Charge, Per Order	\$37.63 (I)	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	\$25.22	
(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	\$35.30	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$51.69	5.4.2

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. (Cont'd)

7.1 Special Access Services (Cont'd)

<u>7.1.5 Video Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$217.53	\$2,175.29	\$390.24
(2) 4TV-5	\$217.53	\$2,175.29	\$390.24
(3) 6TV-5	\$217.53	\$2,175.29	\$390.24
(4) TV-15	\$217.53	\$2,175.29	\$390.24
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$185.15	\$1,851.48	
(2) Channel Mileage Termination, Per Termination, All	\$197.27	\$1,972.67	

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	\$300.00	\$461.20
(2) 4.8 kbps	\$300.00	\$461.20
(3) 9.6 kbps	\$300.00	\$461.20
(4) 19.2 kbps	\$300.00	\$461.20
(5) 56.0 kbps	\$300.00	\$461.20
(6) 64.0 kbps	\$314.20 (I)	\$461.20

* 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 - Consolidated Telco, Inc. (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.6 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage	
(1) Channel Mileage Facility, Per Mile	
(a) 2.4 kbps	\$10.00
(b) 4.8 kbps	\$10.00
(c) 9.6 kbps	\$10.00
(d) 19.2 kbps	\$10.00
(e) 56.0 kbps	\$13.00 (I)
(f) 64.0 kbps	\$13.00 (I)
(2) Channel Mileage Termination, Per Termination	
(a) 2.4 kbps	\$100.00
(b) 4.8 kbps	\$100.00
(c) 9.6 kbps	\$100.00
(d) 19.2 kbps	\$100.00
(e) 56.0 kbps	\$105.00 (I)
(f) 64.0 kbps	\$105.00 (I)
(C) Optional Features and Functions	
(1) Bridging, Per Port	\$20.00
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$20.00
(D) Channel Service Unit, Per Termination****	
(1) 2.4 kbps	\$80.00
(2) 4.8 kbps	\$80.00
(3) 9.6 kbps	\$80.00
(4) 56.0 kbps	\$80.00

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

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$840.00 (I)	\$390.24
(2) DS3, 44.736 Mbps	\$6,000.00	\$526.24

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$25.00	
(b) 1.544 Mbps	\$55.00 (I)	
(c) 44.736 Mbps	\$400.00	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$200.00	
(b) 1.544 Mbps	\$240.00 (I)	
(c) 44.736 Mbps	\$1,600.00	

(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	\$1,100.00
(b) DS1 to Voice*	\$500.00
(c) DS1 to DS0	\$500.00
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$700.00
- Up to 10 4.8 kbps	\$710.00
- Up to 5 9.6 kbps	\$720.00

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 - Consolidated Telecom, Inc.

7.1 Special Access Services

7.1.1 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination, Per Termination	\$10.00 (R)	\$449.77
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$1.80	
(2) Channel Mileage Termination, Per Termination	\$25.71	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	ICB	
(b) Series Bridging, Per Port	ICB	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	ICB	ICB
(b) Per 100BASE-T	\$300.00 (R)	\$649.67

7.1.2 Reserved For Future Use

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.5 Reserved For Future Use

7.1.6 Digital Data Service

Monthly Rate	Nonrecurring Charge
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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	\$55.40	\$389.80
(2) 4.8 kbps	\$55.40	\$389.80
(3) 9.6 kbps	\$55.40	\$389.80
(4) 19.2 kbps	\$55.40	\$389.80
(5) 56.0 kbps	\$60.00 (I)	\$389.80
(6) 64.0 kbps	\$60.00 (I)	\$389.80

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.6 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage	
(1) Channel Mileage Facility, Per Mile	
(a) 2.4 kbps	\$2.03
(b) 4.8 kbps	\$2.03
(c) 9.6 kbps	\$2.03
(d) 19.2 kbps	\$2.03
(e) 56.0 kbps	\$3.10 (I)
(f) 64.0 kbps	\$3.10 (I)
(2) Channel Mileage Termination, Per Termination	
(a) 2.4 kbps	\$20.41
(b) 4.8 kbps	\$20.41
(c) 9.6 kbps	\$20.41
(d) 19.2 kbps	\$20.41
(e) 56.0 kbps	\$31.50 (I)
(f) 64.0 kbps	\$31.50 (I)
(C) Optional Features and Functions	
(1) Bridging, Per Port	\$4.87
(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	\$17.28
(2) 4.8 kbps	\$17.28
(3) 9.6 kbps	\$17.28
(4) 56.0 kbps	\$17.28

* 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.

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BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$150.00 (I)	\$329.84
(2) DS3, 44.736 Mbps	\$1,200.00	\$444.78

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) Reserved For Future Use		
(b) 1.544 Mbps	\$10.50 (I)	
(c) 44.736 Mbps	\$80.00	
(2) Channel Mileage Termination, Per Termination		
(a) Reserved For Future Use		
(b) 1.544 Mbps	\$48.00 (I)	
(c) 44.736 Mbps	\$300.00	

(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	\$250.00
(b) DS1 to Voice*	\$100.00
(c) DS1 to DS0	\$108.89
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$260.35
- Up to 10 4.8 kbps	\$176.92
- Up to 5 9.6 kbps	\$156.88

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 - Consolidated Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Two-Wire	\$12.00 (I)	\$449.77
(2) Four-Wire	\$18.00 (I)	\$449.77

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$0.80 (I)	
(2) Channel Mileage Termination, Per Termination	\$8.00 (I)	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$1.28
- Four-Wire	\$1.28

(b) Data Bridging, Per Port

- Two-Wire	\$1.28
- Four-Wire	\$1.28

(c) Telephoto Bridging, Per Port

- Two-Wire	\$1.28
- Four-Wire	\$1.28

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BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$105.00 (I)	\$330.30
(2) DS3, 44.736 Mbps	\$500.00	\$444.78

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) Reserved For Future Use		
(b) 1.544 Mbps	\$6.25 (I)	
(c) 44.736 Mbps	\$30.00	
(2) Channel Mileage Termination, Per Termination		
(a) Reserved For Future Use		
(b) 1.544 Mbps	\$31.00 (I)	
(c) 44.736 Mbps	\$110.00	

(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	\$120.00
(b) DS1 to Voice*	\$60.00
(c) DS1 to DS0	\$38.50
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$92.06
- Up to 10 4.8 kbps	\$62.56
- Up to 5 9.6 kbps	\$55.48

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$70.00 (I)	\$329.84
(2) DS3, 44.736 Mbps	\$550.00	\$444.78

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) Reserved For Future Use		
(b) 1.544 Mbps	\$4.30 (I)	
(c) 44.736 Mbps	\$35.00	
(2) Channel Mileage Termination, Per Termination		
(a) Reserved For Future Use		
(b) 1.544 Mbps	\$24.00 (I)	
(c) 44.736 Mbps	\$140.00	

(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	\$150.00
(b) DS1 to Voice*	\$60.00
(c) DS1 to DS0	\$49.90
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$119.31
- Up to 10 4.8 kbps	\$81.07
- Up to 5 9.6 kbps	\$71.89

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 - East Buchanan Telephone Coop. (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$131.80 (I)	\$356.99
(2) DS3, 44.736 Mbps	\$1,021.42	\$481.39

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$2.58	
(b) 1.544 Mbps	\$8.11 (I)	
(c) 44.736 Mbps	\$66.77	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$25.95	
(b) 1.544 Mbps	\$42.22 (I)	
(c) 44.736 Mbps	\$255.35	

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$236.67	
(b) DS1 to Voice*	\$97.68	
(c) DS1 to DS0	\$97.68	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$233.52	
- Up to 10 4.8 kbps	\$158.68	
- Up to 5 9.6 kbps	\$140.72	

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

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$1,841.06 (I)	\$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	\$113.93 (I)	
(c) 44.736 Mbps	\$956.28	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$371.60	
(b) 1.544 Mbps	\$590.94 (I)	
(c) 44.736 Mbps	\$3,657.42	

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

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

(D) Optional Features and Functions

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	Monthly Rate	Nonrecurring Charge
(1) DS1, 1.544 Mbps	\$1,357.15 (I)	\$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	\$83.97 (I)	
(c) 44.736 Mbps	\$705.00	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$273.95	
(b) 1.544 Mbps	\$435.00 (I)	
(c) 44.736 Mbps	\$2,696.35	

(C) Reserved For Future Use

(D) Optional Features and Functions

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
7.1.3 <u>Voice Grade Service</u>		
Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination		
(1) Two-Wire	\$75.89	\$386.54
(2) Four-Wire	\$125.82 (I)	\$386.54
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$5.61 (I)	
(2) Channel Mileage Termination, Per Termination	\$56.29 (I)	
(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	

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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

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$263.06 (I)	\$283.86
(2) DS3, 44.736 Mbps	\$2,983.56 (I)	\$382.25

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$7.29	
(b) 1.544 Mbps	\$13.04 (I)	
(c) 44.736 Mbps	\$195.01 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$73.15	
(b) 1.544 Mbps	\$84.43 (I)	
(c) 44.736 Mbps	\$745.89 (I)	

(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.

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

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

7.1.6 Digital Data Service

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

(A) Channel Termination, Per Termination			
(1) 2.4 kbps		\$55.51	\$238.82
(2) 4.8 kbps		\$55.51	\$238.82
(3) 9.6 kbps		\$55.51	\$238.82
(4) 19.2 kbps		\$55.51	\$238.82
(5) 56.0 kbps		\$59.98 (I)	\$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)

	<u>Monthly Rate</u>
(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	\$3.10 (I)
(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	\$31.32 (I)
(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.

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BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$149.88 (I)	\$202.36
(2) DS3, 44.736 Mbps	\$1,176.39	\$272.50

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$2.89	
(b) 1.544 Mbps	\$9.22 (I)	
(c) 44.736 Mbps	\$80.61 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$28.99	
(b) 1.544 Mbps	\$48.01 (I)	
(c) 44.736 Mbps	\$308.38 (I)	

(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	\$285.82 (I)	
(b) DS1 to Voice*	\$117.79 (I)	
(c) DS1 to DS0	\$109.27	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$260.88	
- Up to 10 4.8 kbps	\$177.27	
- Up to 5 9.6 kbps	\$157.20	

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.2 Other Services - DS3 & Below

7.2.1 Access Ordering

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

	<u>Charge</u>	<u>NECA Tariff F.C.C. No. 5 Section Reference</u>
(A) Access Order Charge, Per Order	\$56.55 (I)	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 - Henry County Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$426.93 (I)	\$237.66
(2) DS3, 44.736 Mbps	\$3,261.52	\$320.48

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$8.25	
(b) 1.544 Mbps	\$26.40 (I)	
(c) 44.736 Mbps	\$213.19	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$82.85	
(b) 1.544 Mbps	\$137.03 (I)	
(c) 44.736 Mbps	\$815.38	

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$755.72	
(b) DS1 to Voice*	\$311.89	
(c) DS1 to DS0	\$311.89	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$745.66	
- Up to 10 4.8 kbps	\$506.69	
- Up to 5 9.6 kbps	\$449.31	

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 - Nebraska Central Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Two-Wire	\$34.10	\$476.17
(2) Four-Wire	\$56.56 (I)	\$476.17

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.50 (I)	
(2) Channel Mileage Termination, Per Termination	\$25.29 (I)	

(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

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BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.6 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage	
(1) Channel Mileage Facility, Per Mile	
(a) 2.4 kbps	\$2.31
(b) 4.8 kbps	\$2.31
(c) 9.6 kbps	\$2.31
(d) 19.2 kbps	\$2.31
(e) 56.0 kbps	\$3.36 (I)
(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.

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BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$162.77 (I)	\$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	\$10.05 (I)	
(c) 44.736 Mbps	\$83.63	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$32.87	
(b) 1.544 Mbps	\$52.23 (I)	
(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

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$262.74 (I)	\$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	\$13.03 (I)	
(c) 44.736 Mbps	\$445.33	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$173.05	
(b) 1.544 Mbps	\$84.32 (I)	
(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

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$262.75 (I)	\$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	\$13.03 (I)	
(c) 44.736 Mbps	\$180.07	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$69.97	
(b) 1.544 Mbps	\$84.32 (I)	
(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

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination, Per Termination##		
(1) Two-Wire	\$34.15	\$309.94
(2) Four-Wire	\$56.60 (I)	\$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.

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BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

<u>7.1.5 Video Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination##			
(1) TV-1 or 2	\$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	\$65.37 (I)	\$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.

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)

	<u>Monthly Rate</u>
(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	\$3.37 (I)
(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	\$34.01 (I)
(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.

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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

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

(A) Channel Termination, Per Termination##

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$211.97 (I)	\$225.02
(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	\$12.75 (I)	
(c) 44.736 Mbps	\$84.70	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$32.92	
(b) 1.544 Mbps	\$67.78 (I)	
(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	\$128.05 (I)
(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 - Western Iowa Telephone Association (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination, Per Termination		
(1) Two-Wire	\$155.15	\$380.16
(2) Four-Wire	\$265.11 (I)	\$380.16
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$11.71 (I)	
(2) Channel Mileage Termination, Per Termination	\$118.55 (I)	
(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	

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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

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$772.26 (I)	\$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	\$47.14 (I)	
(c) 44.736 Mbps	\$384.77	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$149.52	
(b) 1.544 Mbps	\$248.22 (I)	
(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

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$262.83 (I)	\$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	\$13.03 (I)	
(c) 44.736 Mbps	\$111.13	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$43.18	
(b) 1.544 Mbps	\$84.35 (I)	
(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

7.1 Special Access Services

7.1.1 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination, Per Termination	\$101.85 (I)	\$427.21
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$146.61 (I)	
(2) Channel Mileage Termination, Per Termination	\$10.22 (I)	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$20.66 (I)	
(b) Series Bridging, Per Port	\$20.66 (I)	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$794.38 (I)	\$427.21
(b) Per 100BASE-T	\$4,123.55 (I)	\$617.09

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$101.85 (I)	\$427.21
(2) Four-Wire	\$203.79 (I)	\$427.21
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$12.22 (I)	
(2) Channel Mileage Termination, Per Termination	\$122.53 (I)	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$20.66 (I)	
(2) Four-Wire	\$20.66 (I)	

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Two-Wire	\$171.13 (I)	\$427.21
(2) Four-Wire	\$273.83 (I)	\$427.21

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$12.22 (I)	
(2) Channel Mileage Termination, Per Termination	\$122.53 (I)	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$20.66 (I)	
- Four-Wire	\$20.66 (I)	

(b) Data Bridging, Per Port

- Two-Wire	\$20.66 (I)	
- Four-Wire	\$20.66 (I)	

(c) Telephoto Bridging, Per Port

- Two-Wire	\$20.66 (I)	
- Four-Wire	\$20.66 (I)	

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$70.39 (I)	
- Four-Wire	\$373.27 (I)	

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$75.29 (I)	
- Four-Wire	\$326.05 (I)	

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$32.87 (I)	
- Summation	\$12.86 (I)	

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.91 (I)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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 - Agate Mutual Telephone Cooperative Association (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service (Cont'd)

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

	<u>Monthly Rate</u>
(2) Conditioning, Per Termination	
(a) C-Type	\$30.31 (I)
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$26.93 (I)
(e) Telephoto Capability	\$28.60 (I)
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$43.32 (I)
(b) Four-Wire	\$43.32 (I)
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$32.74 (I)
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$717.45 (I)
(6) Signaling Capability, Per Termination	\$69.39 (I)
(7) Selective Signaling Arrangement, Per Arrangement	\$20.66 (I)
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$9.88 (I)
(b) Per five port arrangement including control channel termination***	\$22.69 (I)

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. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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 - Agate Mutual Telephone Cooperative Association (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.4 Program Audio Service

	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u> <u>Daily/Monthly</u>
Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) 200 to 3500 Hz	\$18.14 (I)	\$181.39 (I)	\$427.21
(2) 100 to 5000 Hz	\$31.59 (I)	\$315.85 (I)	\$427.21
(3) 50 to 8000 Hz	\$31.59 (I)	\$315.85 (I)	\$427.21
(4) 50 to 15000 Hz	\$31.59 (I)	\$315.85 (I)	\$427.21
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile			
(a) 200 to 3500 Hz	\$1.22 (I)	\$12.22 (I)	
(b) 100 to 5000 Hz	\$2.44 (I)	\$24.37 (I)	
(c) 50 to 8000 Hz	\$3.66 (I)	\$36.59 (I)	
(d) 50 to 15000 Hz	\$4.88 (I)	\$48.78 (I)	
(2) Channel Mileage Termination, Per Termination			
(a) 200 to 3500 Hz	\$12.25 (I)	\$122.53 (I)	
(b) 100 to 5000 Hz	\$24.50 (I)	\$244.98 (I)	
(c) 50 to 8000 Hz	\$36.75 (I)	\$367.52 (I)	
(d) 50 to 15000 Hz	\$49.00 (I)	\$489.98 (I)	
(C) Optional Features and Functions			
(1) Bridging Distribution Amplifier, Per Port	\$6.33 (I)	\$63.32 (I)	
(2) Gain Conditioning, Per Service	\$4.42 (I)	\$44.21 (I)	
(3) Stereo, Per Service	\$7.83 (I)	\$78.29 (I)	

* 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 - Agate Mutual Telephone Cooperative Association (Cont'd)

7.1 Special Access Services (Cont'd)

<u>7.1.5 Video Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$1,030.76 (I)	\$1,874.10 (I)	\$313.29
(2) 4TV-5	\$1,030.76 (I)	\$1,874.10 (I)	\$313.29
(3) 6TV-5	\$1,030.76 (I)	\$1,874.10 (I)	\$313.29
(4) TV-15	\$1,030.76 (I)	\$1,874.10 (I)	\$313.29
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$877.32 (I)	\$1,595.12 (I)	
(2) Channel Mileage Termination, Per Termination, All	\$934.74 (I)	\$1,699.53 (I)	

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	\$315.85 (I)	\$370.26
(2) 4.8 kbps	\$315.85 (I)	\$370.26
(3) 9.6 kbps	\$315.85 (I)	\$370.26
(4) 19.2 kbps	\$315.85 (I)	\$370.26
(5) 56.0 kbps	\$315.85 (I)	\$370.26
(6) 64.0 kbps	\$315.85 (I)	\$370.26

* 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 - Agate Mutual Telephone Cooperative Association (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.6 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage	
(1) Channel Mileage Facility, Per Mile	
(a) 2.4 kbps	\$11.61 (I)
(b) 4.8 kbps	\$11.61 (I)
(c) 9.6 kbps	\$11.61 (I)
(d) 19.2 kbps	\$11.61 (I)
(e) 56.0 kbps	\$16.43 (I)
(f) 64.0 kbps	\$16.43 (I)
(2) Channel Mileage Termination, Per Termination	
(a) 2.4 kbps	\$116.39 (I)
(b) 4.8 kbps	\$116.39 (I)
(c) 9.6 kbps	\$116.39 (I)
(d) 19.2 kbps	\$116.39 (I)
(e) 56.0 kbps	\$164.91 (I)
(f) 64.0 kbps	\$164.91 (I)
(C) Optional Features and Functions	
(1) Bridging, Per Port	\$27.80 (I)
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$19.69 (I)
(D) Channel Service Unit, Per Termination****	
(1) 2.4 kbps	\$98.49 (I)
(2) 4.8 kbps	\$98.49 (I)
(3) 9.6 kbps	\$98.49 (I)
(4) 56.0 kbps	\$98.49 (I)

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

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	Monthly Rate	Nonrecurring Charge
(1) DS1, 1.544 Mbps	\$810.57 (I)	\$313.29
(2) DS3, 44.736 Mbps	\$6,492.75 (I)	\$422.47

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$16.43 (I)	
(b) 1.544 Mbps	\$48.74 (I)	
(c) 44.736 Mbps	\$424.40 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$164.91 (I)	
(b) 1.544 Mbps	\$260.16 (I)	
(c) 44.736 Mbps	\$1,623.17 (I)	

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$1,504.42 (I)	
(b) DS1 to Voice*	\$620.88 (I)	
(c) DS1 to DS0	\$620.88 (I)	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$1,484.39 (I)	
- Up to 10 4.8 kbps	\$1,008.67 (I)	
- Up to 5 9.6 kbps	\$894.44 (I)	

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 (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$501.11 (I)	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$546.19 (I)	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$284.20 (I)	
(2) Automatic Loop Transfer	\$1,141.89 (I)	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$794.38 (I)	\$427.21
(2) Per 44.736 Mbps	\$5,516.59 (I)	\$617.09

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

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

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

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

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

Transmittal No. 1695

Issued: June 16, 2023

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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 - Agate Mutual Telephone Cooperative Association (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 Hour or Fraction Thereof NECA Tariff F.C.C. No. 5 Section Reference

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

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

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

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring Charge

\$51.87 13.3.3

(E) Controller Arrangement

- Per Arrangement

Monthly Rate

\$99.24 (I) 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 - Alhambra-Grantfork Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$456.23 (I)	\$294.43
(2) DS3, 44.736 Mbps	\$3,636.84	\$397.04

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$9.21	
(b) 1.544 Mbps	\$28.21 (I)	
(c) 44.736 Mbps	\$237.72	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$92.38	
(b) 1.544 Mbps	\$146.43 (I)	
(c) 44.736 Mbps	\$909.21	

(C) Reserved For Future Use

(D) Optional Features and Functions

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

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Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

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Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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 - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$1,807.82 (I)	\$489.03
(2) DS3, 44.736 Mbps	\$17,853.60	\$664.36

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$45.19	
(b) 1.544 Mbps	\$110.00 (I)	
(c) 44.736 Mbps	\$1,167.01	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$453.48	
(b) 1.544 Mbps	\$584.78 (I)	
(c) 44.736 Mbps	\$4,463.37	

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

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

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$4,136.81
(b) DS1 to Voice*	\$1,707.29
(c) DS1 to DS0	\$1,707.29
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$4,081.74
- Up to 10 4.8 kbps	\$2,773.62
- Up to 5 9.6 kbps	\$2,459.50

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

(D)
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(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1695

Issued: June 16, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1695

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

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BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$1,807.82 (I)	\$520.20
(2) DS3, 44.736 Mbps	\$12,343.01	\$706.70

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$31.25	
(b) 1.544 Mbps	\$110.00 (I)	
(c) 44.736 Mbps	\$806.81	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$313.52	
(b) 1.544 Mbps	\$584.78 (I)	
(c) 44.736 Mbps	\$3,085.74	

(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	\$2,859.97
(b) DS1 to Voice*	\$1,180.33
(c) DS1 to DS0	\$1,180.33
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$2,821.89
- Up to 10 4.8 kbps	\$1,917.53
- Up to 5 9.6 kbps	\$1,700.37

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

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$75.82 (I)	\$436.09
(2) DS3, 44.736 Mbps	\$1,085.40	\$588.05

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$2.75	
(b) 1.544 Mbps	\$4.68 (I)	
(c) 44.736 Mbps	\$70.95	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$27.57	
(b) 1.544 Mbps	\$24.32 (I)	
(c) 44.736 Mbps	\$271.34	

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

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

(D) Optional Features and Functions

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

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

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

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BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

<u>7.1.5 Video Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$392.46	\$713.56	\$218.15
(2) 4TV-5	\$392.46	\$713.56	\$218.15
(3) 6TV-5	\$392.46	\$713.56	\$218.15
(4) TV-15	\$392.46	\$713.56	\$218.15
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$334.04	\$607.34	
(2) Channel Mileage Termination, Per Termination, All	\$355.90	\$647.09	

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	\$120.26	\$257.81
(2) 4.8 kbps	\$120.26	\$257.81
(3) 9.6 kbps	\$120.26	\$257.81
(4) 19.2 kbps	\$120.26	\$257.81
(5) 56.0 kbps	\$129.60 (I)	\$257.81
(6) 64.0 kbps	\$120.26	\$257.81

* 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 - Bloomer Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$323.15 (I)	\$215.75
(2) DS3, 44.736 Mbps	\$2,472.09	\$294.17

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$6.26	
(b) 1.544 Mbps	\$19.99 (I)	
(c) 44.736 Mbps	\$161.00	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$62.79	
(b) 1.544 Mbps	\$103.72 (I)	
(c) 44.736 Mbps	\$618.02	

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

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

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$572.80
(b) DS1 to Voice*	\$236.40
(c) DS1 to DS0	\$236.40
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$565.18
- Up to 10 4.8 kbps	\$384.05
- Up to 5 9.6 kbps	\$340.56

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 - Bruce Telephone Company, Inc. (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$252.33 (I)	\$149.82
(2) DS3, 44.736 Mbps	\$1,930.31	\$202.03

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$4.89	
(b) 1.544 Mbps	\$15.13 (I)	
(c) 44.736 Mbps	\$126.17	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$49.03	
(b) 1.544 Mbps	\$80.98 (I)	
(c) 44.736 Mbps	\$482.58	

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$447.27	
(b) DS1 to Voice*	\$184.59	
(c) DS1 to DS0	\$184.59	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$441.32	
- Up to 10 4.8 kbps	\$299.88	
- Up to 5 9.6 kbps	\$265.92	

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$441.97 (I)	\$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	\$27.33 (I)	
(c) 44.736 Mbps	\$230.05	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$89.40	
(b) 1.544 Mbps	\$141.86 (I)	
(c) 44.736 Mbps	\$879.86	

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

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

(D) Optional Features and Functions

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Two-Wire	\$55.65	\$494.00
(2) Four-Wire	\$92.00 (I)	\$494.00

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$4.06 (I)
(2) Channel Mileage Termination, Per Termination	\$40.90 (I)

(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

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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 - Chariton Valley Telephone Corporation (Cont'd)

7.1 Special Access Services (Cont'd)

<u>7.1.5 Video Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$335.20	\$609.45	\$360.00
(2) 4TV-5	\$335.20	\$609.45	\$360.00
(3) 6TV-5	\$335.20	\$609.45	\$360.00
(4) TV-15	\$335.20	\$609.45	\$360.00
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$285.30	\$518.73	
(2) Channel Mileage Termination, Per Termination, All	\$303.97	\$552.68	

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	\$100.71	\$425.00
(2) 4.8 kbps	\$100.71	\$425.00
(3) 9.6 kbps	\$100.71	\$425.00
(4) 19.2 kbps	\$100.71	\$425.00
(5) 56.0 kbps	\$100.71	\$425.00
(6) 64.0 kbps	\$108.95 (I)	\$425.00

* 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 - Chariton Valley Telephone Corporation (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.6 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage	
(1) Channel Mileage Facility, Per Mile	
(a) 2.4 kbps	\$3.78
(b) 4.8 kbps	\$3.78
(c) 9.6 kbps	\$3.78
(d) 19.2 kbps	\$3.78
(e) 56.0 kbps	\$5.04
(f) 64.0 kbps	\$5.50 (I)
(2) Channel Mileage Termination, Per Termination	
(a) 2.4 kbps	\$37.85
(b) 4.8 kbps	\$37.85
(c) 9.6 kbps	\$37.85
(d) 19.2 kbps	\$37.85
(e) 56.0 kbps	\$51.63
(f) 64.0 kbps	\$55.95 (I)
(C) Optional Features and Functions	
(1) Bridging, Per Port	\$9.04
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$6.40
(D) Channel Service Unit, Per Termination****	
(1) 2.4 kbps	\$32.03
(2) 4.8 kbps	\$32.03
(3) 9.6 kbps	\$32.03
(4) 56.0 kbps	\$32.03

* 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.

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 60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$277.03 (I)	\$347.00 (I)
(2) DS3, 44.736 Mbps	\$2,111.40	\$488.00

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$5.34	
(b) 1.544 Mbps	\$17.13 (I)	
(c) 44.736 Mbps	\$138.02	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$53.63	
(b) 1.544 Mbps	\$88.94 (I)	
(c) 44.736 Mbps	\$527.85	

(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	\$489.23
(b) DS1 to Voice*	\$201.91
(c) DS1 to DS0	\$201.91
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$482.71
- Up to 10 4.8 kbps	\$328.02
- Up to 5 9.6 kbps	\$290.86

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)

7.2 Other Services - DS3 & Below

7.2.1 Access Ordering

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

	<u>Charge</u>	<u>NECA Tariff F.C.C. No. 5 Section Reference</u>
(A) Access Order Charge, Per Order	\$88.00 (I)	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	\$65.00	
(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	\$92.00	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$135.00	5.4.2

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

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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)

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

7.1.6 Digital Data Service

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

(A) Channel Termination, Per Termination			
(1) 2.4 kbps		\$143.14	\$328.26
(2) 4.8 kbps		\$143.14	\$328.26
(3) 9.6 kbps		\$143.14	\$328.26
(4) 19.2 kbps		\$143.14	\$328.26
(5) 56.0 kbps		\$148.15 (I)	\$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)

	<u>Monthly Rate</u>
(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	\$7.69 (I)
(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	\$77.35 (I)
(f) 64.0 kbps	\$74.75
(C) Optional Features and Functions	
(1) Bridging, Per Port	\$12.60
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$8.92
(D) Channel Service Unit, Per Termination****	
(1) 2.4 kbps	\$44.64
(2) 4.8 kbps	\$44.64
(3) 9.6 kbps	\$44.64
(4) 56.0 kbps	\$44.64

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

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$366.96 (I)	\$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	\$22.85 (I)	
(c) 44.736 Mbps	\$192.34	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$74.75	
(b) 1.544 Mbps	\$118.57 (I)	
(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*	\$291.25 (I)
(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.

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

7.2 Other Services - DS3 & Below

7.2.1 Access Ordering

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

	<u>Charge</u>	<u>NECA Tariff F.C.C. No. 5 Section Reference</u>
(A) Access Order Charge, Per Order	\$75.26 (I)	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

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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

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$256.01 (I)	\$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	\$15.81 (I)	
(c) 44.736 Mbps	\$127.26	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$49.45	
(b) 1.544 Mbps	\$82.15 (I)	
(c) 44.736 Mbps	\$486.72	

(C) Reserved For Future Use

(D) Optional Features and Functions

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$625.03 (I)	\$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	
(c) 44.736 Mbps	\$325.81	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$126.61	
(b) 1.544 Mbps	\$200.64 (I)	
(c) 44.736 Mbps	\$1,246.09	

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

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

(D) Optional Features and Functions

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$456.69 (I)	\$282.52
(2) DS3, 44.736 Mbps	\$3,624.09	\$380.96

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$9.17	
(b) 1.544 Mbps	\$28.25 (I)	
(c) 44.736 Mbps	\$236.89	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$92.05	
(b) 1.544 Mbps	\$146.57 (I)	
(c) 44.736 Mbps	\$906.02	

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

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

(D) Optional Features and Functions

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - F&B Communications, Inc.

7.1 Special Access Services

7.1.1 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination, Per Termination	\$25.95 (I)	\$325.46 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$37.36 (I)	
(2) Channel Mileage Termination, Per Termination	\$2.59 (I)	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$5.26 (I)	
(b) Series Bridging, Per Port	\$5.26 (I)	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$202.40 (I)	\$325.46 (I)
(b) Per 100BASE-T	\$1,050.70 (I)	\$470.12 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$25.95 (I)	\$325.46 (I)
(2) Four-Wire	\$51.93 (I)	\$325.46 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$3.11 (I)	
(2) Channel Mileage Termination, Per Termination	\$31.22 (I)	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$5.26 (I)	
(2) Four-Wire	\$5.26 (I)	

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

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination, Per Termination		
(1) Two-Wire	\$44.70 (I)	\$325.46 (I)
(2) Four-Wire	\$69.77 (I)	\$325.46 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$3.11 (I)	
(2) Channel Mileage Termination, Per Termination	\$31.22 (I)	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$5.26 (I)	
- Four-Wire	\$5.26 (I)	
(b) Data Bridging, Per Port		
- Two-Wire	\$5.26 (I)	
- Four-Wire	\$5.26 (I)	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$5.26 (I)	
- Four-Wire	\$5.26 (I)	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$17.93 (I)	
- Four-Wire	\$95.11 (I)	
- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$19.18 (I)	
- Four-Wire	\$83.08 (I)	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$8.37 (I)	
- Summation	\$3.28 (I)	
- Passive Bridging Channel Connections, Per Channel Connected		
	\$0.23 (I)	

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 (Cont'd)

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

	<u>Monthly Rate</u>
(2) Conditioning, Per Termination	
(a) C-Type	\$7.72 (I)
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$6.86 (I)
(e) Telephoto Capability	\$7.28 (I)
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$11.04 (I)
(b) Four-Wire	\$11.04 (I)
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$8.34 (I)
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$182.80 (I)
(6) Signaling Capability, Per Termination	\$17.67 (I)
(7) Selective Signaling Arrangement, Per Arrangement	\$5.26 (I)
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.51 (I)
(b) Per five port arrangement including control channel termination***	\$5.77 (I)

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.

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 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)

7.1.4 Program Audio Service

	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u> <u>Daily/Monthly</u>
Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) 200 to 3500 Hz	\$4.62 (I)	\$46.22 (I)	\$325.46 (I)
(2) 100 to 5000 Hz	\$8.05 (I)	\$80.48 (I)	\$325.46 (I)
(3) 50 to 8000 Hz	\$8.05 (I)	\$80.48 (I)	\$325.46 (I)
(4) 50 to 15000 Hz	\$8.05 (I)	\$80.48 (I)	\$325.46 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile			
(a) 200 to 3500 Hz	\$0.31 (I)	\$3.11 (I)	
(b) 100 to 5000 Hz	\$0.62 (I)	\$6.21 (I)	
(c) 50 to 8000 Hz	\$0.93 (I)	\$9.31 (I)	
(d) 50 to 15000 Hz	\$1.24 (I)	\$12.43 (I)	
(2) Channel Mileage Termination, Per Termination			
(a) 200 to 3500 Hz	\$3.12 (I)	\$31.22 (I)	
(b) 100 to 5000 Hz	\$6.24 (I)	\$62.42 (I)	
(c) 50 to 8000 Hz	\$9.37 (I)	\$93.65 (I)	
(d) 50 to 15000 Hz	\$12.48 (I)	\$124.84 (I)	
(C) Optional Features and Functions			
(1) Bridging Distribution Amplifier, Per Port	\$1.61 (I)	\$16.13 (I)	
(2) Gain Conditioning, Per Service	\$1.13 (I)	\$11.26 (I)	
(3) Stereo, Per Service	\$1.99 (I)	\$19.94 (I)	

* 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 - F&B Communications, Inc. (Cont'd)

7.1 Special Access Services (Cont'd)

<u>7.1.5 Video Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$262.64 (I)	\$477.53 (I)	\$238.68 (I)
(2) 4TV-5	\$262.64 (I)	\$477.53 (I)	\$238.68 (I)
(3) 6TV-5	\$262.64 (I)	\$477.53 (I)	\$238.68 (I)
(4) TV-15	\$262.64 (I)	\$477.53 (I)	\$238.68 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$223.55 (I)	\$406.45 (I)	
(2) Channel Mileage Termination, Per Termination, All	\$238.17 (I)	\$433.04 (I)	

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		\$80.48 (I)	\$282.07 (I)
(2) 4.8 kbps		\$80.48 (I)	\$282.07 (I)
(3) 9.6 kbps		\$80.48 (I)	\$282.07 (I)
(4) 19.2 kbps		\$80.48 (I)	\$282.07 (I)
(5) 56.0 kbps		\$80.48 (I)	\$282.07 (I)
(6) 64.0 kbps		\$79.59 (I)	\$282.07 (I)

* 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 - F&B Communications, Inc. (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.6 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage	
(1) Channel Mileage Facility, Per Mile	
(a) 2.4 kbps	\$2.95 (I)
(b) 4.8 kbps	\$2.95 (I)
(c) 9.6 kbps	\$2.95 (I)
(d) 19.2 kbps	\$2.95 (I)
(e) 56.0 kbps	\$4.18 (I)
(f) 64.0 kbps	\$4.14 (I)
(2) Channel Mileage Termination, Per Termination	
(a) 2.4 kbps	\$29.65 (I)
(b) 4.8 kbps	\$29.65 (I)
(c) 9.6 kbps	\$29.65 (I)
(d) 19.2 kbps	\$29.65 (I)
(e) 56.0 kbps	\$42.02 (I)
(f) 64.0 kbps	\$41.56 (I)
(C) Optional Features and Functions	
(1) Bridging, Per Port	\$7.08 (I)
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$5.02 (I)
(D) Channel Service Unit, Per Termination****	
(1) 2.4 kbps	\$25.09 (I)
(2) 4.8 kbps	\$25.09 (I)
(3) 9.6 kbps	\$25.09 (I)
(4) 56.0 kbps	\$25.09 (I)

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

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - F&B Communications, Inc. (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$205.76 (I)	\$238.68 (I)
(2) DS3, 44.736 Mbps	\$1,654.40 (I)	\$321.84 (I)

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$4.18 (I)	
(b) 1.544 Mbps	\$12.71 (I)	
(c) 44.736 Mbps	\$108.13 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$42.02 (I)	
(b) 1.544 Mbps	\$66.04 (I)	
(c) 44.736 Mbps	\$413.59 (I)	

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$383.34 (I)	
(b) DS1 to Voice*	\$158.20 (I)	
(c) DS1 to DS0	\$158.20 (I)	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$378.23 (I)	
- Up to 10 4.8 kbps	\$257.01 (I)	
- Up to 5 9.6 kbps	\$227.90 (I)	

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)

7.1.7 High Capacity Service (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$127.68 (I)	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$139.17 (I)	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$72.42 (I)	
(2) Automatic Loop Transfer	\$290.96 (I)	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$202.40 (I)	\$325.46 (I)
(2) Per 44.736 Mbps	\$1,405.67 (I)	\$470.12 (I)

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

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

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

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

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

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BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - F&B Communications, Inc. (Cont'd)

7.2 Other Services - DS3 & Below

7.2.1 Access Ordering

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

	<u>Charge</u>	<u>NECA Tariff F.C.C. No. 5 Section Reference</u>
(A) Access Order Charge, Per Order	\$62.20 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$43.39 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$60.75 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$88.96 (I)	5.4.2

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - F&B Communications, Inc. (Cont'd)

7.2 Other Services - DS3 & Below (Cont'd)

7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$22.44 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$33.67 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$44.88 (I)	13.1

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - F&B Communications, Inc. (Cont'd)

7.2 Other Services - DS3 & Below (Cont'd)

7.2.3 Additional Labor

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

Additional Labor Periods

(A) Installation or Repair

(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$34.40 (I)	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$45.87 (I)	13.2.1 & 13.2.2

(B) Stand by

(1) Basic Time, normally scheduled working hours, per technician	\$15.31 (I)	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$22.97 (I)	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$30.64 (I)	13.2.3

(C) Testing and Maintenance with other Telephone Companies, or Other Labor

(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$22.93 (I)	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$34.40 (I)	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$45.87 (I)	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$25.06 (I)	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$37.60 (I)	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$50.13 (I)	13.2.4 & 13.2.5

* 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 - F&B Communications, Inc. (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 Hour or Fraction Thereof NECA Tariff F.C.C. No. 5 Section Reference

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

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

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

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring Charge

\$39.50 (I) 13.3.3

(E) Controller Arrangement

- Per Arrangement

Monthly Rate

\$72.33 (I) 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 - Farmers Mutual Coop. Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	Monthly Rate	Nonrecurring Charge
(1) DS1, 1.544 Mbps	\$95.53 (I)	\$229.05
(2) DS3, 44.736 Mbps	\$731.01	\$308.87

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$1.85	
(b) 1.544 Mbps	\$5.89 (I)	
(c) 44.736 Mbps	\$47.78	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$18.57	
(b) 1.544 Mbps	\$30.66 (I)	
(c) 44.736 Mbps	\$182.75	

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$169.38	
(b) DS1 to Voice*	\$69.90	
(c) DS1 to DS0	\$69.90	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$167.12	
- Up to 10 4.8 kbps	\$113.57	
- Up to 5 9.6 kbps	\$100.71	

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 - Fidelity Telephone LLC (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination, Per Termination		
(1) Two-Wire	\$53.15 (I)	\$308.67 (I)
(2) Four-Wire	\$78.64	\$283.26
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$3.79 (I)	
(2) Channel Mileage Termination, Per Termination	\$38.05 (I)	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$5.94	
- Four-Wire	\$5.94	
(b) Data Bridging, Per Port		
- Two-Wire	\$5.94	
- Four-Wire	\$5.94	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$5.94	
- Four-Wire	\$5.94	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$20.22	
- Four-Wire	\$107.19	
- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$21.62	
- Four-Wire	\$93.63	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$9.44	
- Summation	\$3.69	
- Passive Bridging Channel Connections, Per Channel Connected	\$0.26	

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BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fidelity Telephone LLC (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$243.75 (I)	\$223.85 (I)
(2) DS3, 44.736 Mbps	\$2,009.68 (I)	\$280.11

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$4.71	
(b) 1.544 Mbps	\$15.06 (I)	
(c) 44.736 Mbps	\$131.33 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$47.35	
(b) 1.544 Mbps	\$78.22 (I)	
(c) 44.736 Mbps	\$502.39 (I)	

(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	\$432.01
(b) DS1 to Voice*	\$178.29
(c) DS1 to DS0	\$178.29
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$426.26
- Up to 10 4.8 kbps	\$289.65
- Up to 5 9.6 kbps	\$256.85

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 - Fidelity Telephone LLC (Cont'd)

7.2 Other Services - DS3 & Below

7.2.1 Access Ordering

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

	<u>Charge</u>	<u>NECA Tariff F.C.C. No. 5 Section Reference</u>
(A) Access Order Charge, Per Order	\$58.34 (I)	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	\$37.76	
(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	\$52.88	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$77.43	5.4.2

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

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Two-Wire	\$41.56 (I)	\$262.45
(2) Four-Wire	\$61.33	\$262.45

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.95 (I)
(2) Channel Mileage Termination, Per Termination	\$29.75 (I)

(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

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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)

<u>7.1.5 Video Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$230.86	\$419.74	\$192.47
(2) 4TV-5	\$230.86	\$419.74	\$192.47
(3) 6TV-5	\$230.86	\$419.74	\$192.47
(4) TV-15	\$230.86	\$419.74	\$192.47
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$196.49	\$357.25	
(2) Channel Mileage Termination, Per Termination, All	\$209.35	\$380.64	

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	\$70.74	\$227.46
(2) 4.8 kbps	\$70.74	\$227.46
(3) 9.6 kbps	\$70.74	\$227.46
(4) 19.2 kbps	\$70.74	\$227.46
(5) 56.0 kbps	\$70.74	\$227.46
(6) 64.0 kbps	\$74.17 (I)	\$227.46

* 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 - Garden Valley Telephone Company d/b/a Garden Valley Technologies (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.6 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage	
(1) Channel Mileage Facility, Per Mile	
(a) 2.4 kbps	\$2.60
(b) 4.8 kbps	\$2.60
(c) 9.6 kbps	\$2.60
(d) 19.2 kbps	\$2.60
(e) 56.0 kbps	\$3.68
(f) 64.0 kbps	\$3.85 (I)
(2) Channel Mileage Termination, Per Termination	
(a) 2.4 kbps	\$26.06
(b) 4.8 kbps	\$26.06
(c) 9.6 kbps	\$26.06
(d) 19.2 kbps	\$26.06
(e) 56.0 kbps	\$36.94
(f) 64.0 kbps	\$38.73 (I)
(C) Optional Features and Functions	
(1) Bridging, Per Port	\$6.23
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$4.41
(D) Channel Service Unit, Per Termination****	
(1) 2.4 kbps	\$22.06
(2) 4.8 kbps	\$22.06
(3) 9.6 kbps	\$22.06
(4) 56.0 kbps	\$22.06

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

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$191.35 (I)	\$199.14
(2) DS3, 44.736 Mbps	\$1,454.17	\$259.54

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$3.79	
(b) 1.544 Mbps	\$11.82 (I)	
(c) 44.736 Mbps	\$95.05	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$40.06 (I)	
(b) 1.544 Mbps	\$61.41 (I)	
(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*	\$150.86 (I)
(c) DS1 to DS0	\$139.06
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$332.45
- Up to 10 4.8 kbps	\$225.91
- Up to 5 9.6 kbps	\$200.32

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$874.01 (I)	\$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	\$53.60 (I)	
(c) 44.736 Mbps	\$435.94	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$169.40	
(b) 1.544 Mbps	\$278.06 (I)	
(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 - Golden West Telecommunications Cooperative, Inc. (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Two-Wire	\$162.54	\$549.35
(2) Four-Wire	\$280.22 (I)	\$549.35

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$12.55 (I)	
(2) Channel Mileage Termination, Per Termination	\$125.89 (I)	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$19.63	
- Four-Wire	\$19.63	

(b) Data Bridging, Per Port

- Two-Wire	\$19.63	
- Four-Wire	\$19.63	

(c) Telephoto Bridging, Per Port

- Two-Wire	\$19.63	
- Four-Wire	\$19.63	

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$66.86	
- Four-Wire	\$354.53	

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$71.51	
- Four-Wire	\$309.69	

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$31.23	
- Summation	\$12.22	

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.87

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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 - Golden West Telecommunications Cooperative, Inc. (Cont'd)

7.1 Special Access Services (Cont'd)

<u>7.1.5 Video Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$979.01	\$1,780.01	\$402.86
(2) 4TV-5	\$979.01	\$1,780.01	\$402.86
(3) 6TV-5	\$979.01	\$1,780.01	\$402.86
(4) TV-15	\$979.01	\$1,780.01	\$402.86
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$833.26	\$1,515.02	
(2) Channel Mileage Termination, Per Termination, All	\$887.81	\$1,614.20	

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	\$300.00	\$476.11
(2) 4.8 kbps	\$300.00	\$476.11
(3) 9.6 kbps	\$300.00	\$476.11
(4) 19.2 kbps	\$300.00	\$476.11
(5) 56.0 kbps	\$324.48 (I)	\$476.11
(6) 64.0 kbps	\$300.00	\$476.11

* 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 - Golden West Telecommunications 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	\$11.04
(b) 4.8 kbps	\$11.04
(c) 9.6 kbps	\$11.04
(d) 19.2 kbps	\$11.04
(e) 56.0 kbps	\$17.00 (I)
(f) 64.0 kbps	\$15.49
(2) Channel Mileage Termination, Per Termination	
(a) 2.4 kbps	\$110.54
(b) 4.8 kbps	\$110.54
(c) 9.6 kbps	\$110.54
(d) 19.2 kbps	\$110.54
(e) 56.0 kbps	\$169.41 (I)
(f) 64.0 kbps	\$156.64
(C) Optional Features and Functions	
(1) Bridging, Per Port	\$26.41
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$18.70
(D) Channel Service Unit, Per Termination****	
(1) 2.4 kbps	\$93.55
(2) 4.8 kbps	\$93.55
(3) 9.6 kbps	\$93.55
(4) 56.0 kbps	\$93.55

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

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$923.30 (I)	\$416.05
(2) DS3, 44.736 Mbps	\$6,166.75	\$543.25

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$15.61	
(b) 1.544 Mbps	\$58.07 (I)	
(c) 44.736 Mbps	\$416.29	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$156.64	
(b) 1.544 Mbps	\$298.32 (I)	
(c) 44.736 Mbps	\$1,592.18	

(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	\$1,545.55 (I)
(b) DS1 to Voice*	\$589.71
(c) DS1 to DS0	\$589.71
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,409.86
- Up to 10 4.8 kbps	\$958.03
- Up to 5 9.6 kbps	\$849.53

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 - Golden West Telecommunications Cooperative, Inc. (Cont'd)

7.2 Other Services - DS3 & Below

7.2.1 Access Ordering

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

	<u>Charge</u>	<u>NECA Tariff F.C.C. No. 5 Section Reference</u>
(A) Access Order Charge, Per Order	\$113.55 (I)	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	\$73.25	
(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	\$102.55	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$150.16	5.4.2

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

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(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

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(D)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

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Senior Director - Access Tariff Cost Development
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BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

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Senior Director - Access Tariff Cost Development
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BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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 - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Two-Wire	\$166.41	\$398.45
(2) Four-Wire	\$331.20 (I)	\$395.51

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$14.21 (I)	
(2) Channel Mileage Termination, Per Termination	\$148.19 (I)	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$20.09	
- Four-Wire	\$20.09	

(b) Data Bridging, Per Port

- Two-Wire	\$20.09	
- Four-Wire	\$20.09	

(c) Telephoto Bridging, Per Port

- Two-Wire	\$20.09	
- Four-Wire	\$20.09	

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$68.45	
- Four-Wire	\$362.98	

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$73.22	
- Four-Wire	\$317.06	

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$31.96	
- Summation	\$12.51	

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.89

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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 - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$923.30 (I)	\$292.19
(2) DS3, 44.736 Mbps	\$6,313.63	\$394.02

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$15.98	
(b) 1.544 Mbps	\$58.07 (I)	
(c) 44.736 Mbps	\$412.69	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$160.37	
(b) 1.544 Mbps	\$298.32 (I)	
(c) 44.736 Mbps	\$1,578.40	

(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	\$1,462.92
(b) DS1 to Voice*	\$603.75
(c) DS1 to DS0	\$603.75
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,443.44
- Up to 10 4.8 kbps	\$980.84
- Up to 5 9.6 kbps	\$869.76

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

(D)

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(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



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Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



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(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1695

Issued: June 16, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

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

BUSINESS DATA SERVICES ACCESS SERVICE

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(D)

Transmittal No. 1695

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Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

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Transmittal No. 1695

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

BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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Transmittal No. 1695

Issued: June 16, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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Transmittal No. 1695

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

BUSINESS DATA SERVICES ACCESS SERVICE

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(D)

Transmittal No. 1695

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

BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Two-Wire	\$259.85	\$678.20
(2) Four-Wire	\$432.28 (I)	\$678.20

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$19.30 (I)	
(2) Channel Mileage Termination, Per Termination	\$193.43 (I)	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$31.38	
- Four-Wire	\$31.38	

(b) Data Bridging, Per Port

- Two-Wire	\$31.38	
- Four-Wire	\$31.38	

(c) Telephoto Bridging, Per Port

- Two-Wire	\$31.38	
- Four-Wire	\$31.38	

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$106.90	
- Four-Wire	\$566.81	

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$114.34	
- Four-Wire	\$495.11	

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$49.92	
- Summation	\$19.53	

- Passive Bridging Channel Connections,

Per Channel Connected

\$1.39

Transmittal No. 1695

Issued: June 16, 2023

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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 - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$923.30 (I)	\$541.94 (I)
(2) DS3, 44.736 Mbps	\$9,859.11	\$670.66

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$24.96	
(b) 1.544 Mbps	\$58.07 (I)	
(c) 44.736 Mbps	\$644.45	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$250.42	
(b) 1.544 Mbps	\$298.32 (I)	
(c) 44.736 Mbps	\$2,464.76	

(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	\$2,284.43
(b) DS1 to Voice*	\$942.80
(c) DS1 to DS0	\$942.80
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$2,254.02
- Up to 10 4.8 kbps	\$1,531.65
- Up to 5 9.6 kbps	\$1,358.18

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

(D)

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(D)

Transmittal No. 1695

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(D)

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(D)



(D)

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(D)

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(D)

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(D)

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(D)

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(D)



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(D)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)

7.1 Special Access Services (Cont'd)

<u>7.1.5 Video Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$1,396.11	\$2,538.39	\$406.99
(2) 4TV-5	\$1,396.11	\$2,538.39	\$406.99
(3) 6TV-5	\$1,396.11	\$2,538.39	\$406.99
(4) TV-15	\$1,396.11	\$2,538.39	\$406.99
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$1,188.29	\$2,160.52	
(2) Channel Mileage Termination, Per Termination, All	\$1,266.06	\$2,301.93	

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	\$427.81	\$480.99
(2) 4.8 kbps	\$427.81	\$480.99
(3) 9.6 kbps	\$427.81	\$480.99
(4) 19.2 kbps	\$427.81	\$480.99
(5) 56.0 kbps	\$441.82	\$480.99
(6) 64.0 kbps	\$448.06 (I)	\$480.99

* 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 - Golden West Telecommunications Cooperative, Inc. - Union (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	\$15.74
(b) 4.8 kbps	\$15.74
(c) 9.6 kbps	\$15.74
(d) 19.2 kbps	\$15.74
(e) 56.0 kbps	\$22.98
(f) 64.0 kbps	\$23.31 (I)
(2) Channel Mileage Termination, Per Termination	
(a) 2.4 kbps	\$157.64
(b) 4.8 kbps	\$157.64
(c) 9.6 kbps	\$157.64
(d) 19.2 kbps	\$157.64
(e) 56.0 kbps	\$230.69
(f) 64.0 kbps	\$233.95 (I)
(C) Optional Features and Functions	
(1) Bridging, Per Port	\$37.65
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$26.66
(D) Channel Service Unit, Per Termination****	
(1) 2.4 kbps	\$133.41
(2) 4.8 kbps	\$133.41
(3) 9.6 kbps	\$133.41
(4) 56.0 kbps	\$133.41

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

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$923.30 (I)	\$406.99
(2) DS3, 44.736 Mbps	\$8,794.14	\$548.82

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$22.26	
(b) 1.544 Mbps	\$58.07 (I)	
(c) 44.736 Mbps	\$574.83	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$223.38	
(b) 1.544 Mbps	\$298.32 (I)	
(c) 44.736 Mbps	\$2,198.52	

(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	\$2,037.67
(b) DS1 to Voice*	\$840.96
(c) DS1 to DS0	\$840.96
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$2,010.54
- Up to 10 4.8 kbps	\$1,366.20
- Up to 5 9.6 kbps	\$1,211.48

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

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Transmittal No. 1695

Issued: June 16, 2023

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

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(D)



(D)

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(D)



(D)

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Senior Director - Access Tariff Cost Development
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(D)



(D)

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(D)



(D)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

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(D)



(D)

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(D)



(D)

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Senior Director - Access Tariff Cost Development
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(D)

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(D)

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(D)

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(D)

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(D)

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(D)

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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 - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Two-Wire	\$194.33	\$465.29
(2) Four-Wire	\$336.33 (I)	\$465.29

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$15.00 (I)	
(2) Channel Mileage Termination, Per Termination	\$150.49 (I)	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$23.46	
- Four-Wire	\$23.46	

(b) Data Bridging, Per Port

- Two-Wire	\$23.46	
- Four-Wire	\$23.46	

(c) Telephoto Bridging, Per Port

- Two-Wire	\$23.46	
- Four-Wire	\$23.46	

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$79.94	
- Four-Wire	\$423.87	

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$85.50	
- Four-Wire	\$370.25	

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$37.33	
- Summation	\$14.61	

- Passive Bridging Channel Connections,

Per Channel Connected

\$1.03

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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 - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)

7.1 Special Access Services (Cont'd)

<u>7.1.5 Video Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$1,170.47	\$2,128.13	\$341.21
(2) 4TV-5	\$1,170.47	\$2,128.13	\$341.21
(3) 6TV-5	\$1,170.47	\$2,128.13	\$341.21
(4) TV-15	\$1,170.47	\$2,128.13	\$341.21
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$996.23	\$1,811.33	
(2) Channel Mileage Termination, Per Termination, All	\$1,061.44	\$1,929.89	

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	\$358.67	\$403.25
(2) 4.8 kbps	\$358.67	\$403.25
(3) 9.6 kbps	\$358.67	\$403.25
(4) 19.2 kbps	\$358.67	\$403.25
(5) 56.0 kbps	\$387.94 (I)	\$403.25
(6) 64.0 kbps	\$358.67	\$403.25

* 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 - Golden West Telecommunications Cooperative, Inc. - Vivian (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	\$13.19
(b) 4.8 kbps	\$13.19
(c) 9.6 kbps	\$13.19
(d) 19.2 kbps	\$13.19
(e) 56.0 kbps	\$20.17 (I)
(f) 64.0 kbps	\$18.66
(2) Channel Mileage Termination, Per Termination	
(a) 2.4 kbps	\$132.16
(b) 4.8 kbps	\$132.16
(c) 9.6 kbps	\$132.16
(d) 19.2 kbps	\$132.16
(e) 56.0 kbps	\$202.54 (I)
(f) 64.0 kbps	\$187.27
(C) Optional Features and Functions	
(1) Bridging, Per Port	\$31.57
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$22.35
(D) Channel Service Unit, Per Termination****	
(1) 2.4 kbps	\$111.85
(2) 4.8 kbps	\$111.85
(3) 9.6 kbps	\$111.85
(4) 56.0 kbps	\$111.85

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

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$923.30 (I)	\$338.69
(2) DS3, 44.736 Mbps	\$7,372.81	\$460.12

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$18.66	
(b) 1.544 Mbps	\$58.07 (I)	
(c) 44.736 Mbps	\$481.93	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$187.27	
(b) 1.544 Mbps	\$298.32 (I)	
(c) 44.736 Mbps	\$1,843.19	

(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	\$1,708.34
(b) DS1 to Voice*	\$705.04
(c) DS1 to DS0	\$705.04
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,685.59
- Up to 10 4.8 kbps	\$1,145.39
- Up to 5 9.6 kbps	\$1,015.68

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 - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)

7.2 Other Services - DS3 & Below

7.2.1 Access Ordering

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

	<u>Charge</u>	<u>NECA Tariff F.C.C. No. 5 Section Reference</u>
(A) Access Order Charge, Per Order	\$96.16 (I)	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	\$62.04	
(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	\$86.85	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$127.18	5.4.2

BUSINESS DATA SERVICES ACCESS SERVICE

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Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

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(D)



(D)

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(D)



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(D)



(D)

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(D)

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(D)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$162.38 (I)	\$179.57
(2) DS3, 44.736 Mbps	\$1,235.79	\$242.14

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$3.13	
(b) 1.544 Mbps	\$10.05 (I)	
(c) 44.736 Mbps	\$80.78	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$31.39	
(b) 1.544 Mbps	\$52.13 (I)	
(c) 44.736 Mbps	\$308.95	

(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	\$286.34
(b) DS1 to Voice*	\$118.18
(c) DS1 to DS0	\$118.18
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$282.53
- Up to 10 4.8 kbps	\$191.99
- Up to 5 9.6 kbps	\$170.24

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

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Transmittal No. 1695

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

BUSINESS DATA SERVICES ACCESS SERVICE

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Transmittal No. 1695

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

BUSINESS DATA SERVICES ACCESS SERVICE

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Senior Director - Access Tariff Cost Development
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Senior Director - Access Tariff Cost Development
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BUSINESS DATA SERVICES ACCESS SERVICE

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Senior Director - Access Tariff Cost Development
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BUSINESS DATA SERVICES ACCESS SERVICE

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Senior Director - Access Tariff Cost Development
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(D)



(D)

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Senior Director - Access Tariff Cost Development
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BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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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)

7.1.3 Voice Grade Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Two-Wire	\$83.98	\$351.89
(2) Four-Wire	\$139.19 (I)	\$351.89

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$6.18 (I)
(2) Channel Mileage Termination, Per Termination	\$62.27 (I)

(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. 1695

Issued: June 16, 2023

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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)

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

7.1.6 Digital Data Service

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

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$155.00	\$304.97
(2) 4.8 kbps	\$155.00	\$304.97
(3) 9.6 kbps	\$155.00	\$304.97
(4) 19.2 kbps	\$155.00	\$304.97
(5) 56.0 kbps	\$160.56 (I)	\$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)

	<u>Monthly Rate</u>
(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	\$8.32 (I)
(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	\$83.83 (I)
(f) 64.0 kbps	\$80.93
(C) Optional Features and Functions	
(1) Bridging, Per Port	\$13.65
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$9.66
(D) Channel Service Unit, Per Termination****	
(1) 2.4 kbps	\$48.34
(2) 4.8 kbps	\$48.34
(3) 9.6 kbps	\$48.34
(4) 56.0 kbps	\$48.34

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

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$400.37 (I)	\$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	\$24.75 (I)	
(c) 44.736 Mbps	\$215.74 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$80.93	
(b) 1.544 Mbps	\$128.50 (I)	
(c) 44.736 Mbps	\$825.22 (I)	

(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	\$764.84 (I)
(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

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Transmittal No. 1695

Issued: June 16, 2023

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Two-Wire	\$41.28	\$437.76
(2) Four-Wire	\$70.96 (I)	\$437.76

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.15 (I)	
(2) Channel Mileage Termination, Per Termination	\$31.73 (I)	

(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

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 60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.6 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage	
(1) Channel Mileage Facility, Per Mile	
(a) 2.4 kbps	\$5.51
(b) 4.8 kbps	\$5.51
(c) 9.6 kbps	\$5.51
(d) 19.2 kbps	\$5.51
(e) 56.0 kbps	\$7.56 (I)
(f) 64.0 kbps	\$7.80
(2) Channel Mileage Termination, Per Termination	
(a) 2.4 kbps	\$55.24
(b) 4.8 kbps	\$55.24
(c) 9.6 kbps	\$55.24
(d) 19.2 kbps	\$55.24
(e) 56.0 kbps	\$78.26
(f) 64.0 kbps	\$78.26
(C) Optional Features and Functions	
(1) Bridging, Per Port	\$13.20
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$9.34
(D) Channel Service Unit, Per Termination****	
(1) 2.4 kbps	\$46.74
(2) 4.8 kbps	\$46.74
(3) 9.6 kbps	\$46.74
(4) 56.0 kbps	\$46.74

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

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	Monthly Rate	Nonrecurring Charge
(1) DS1, 1.544 Mbps	\$402.80 (I)	\$217.80
(2) DS3, 44.736 Mbps	\$3,081.35	\$295.88

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$7.80	
(b) 1.544 Mbps	\$24.87 (I)	
(c) 44.736 Mbps	\$201.42	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$78.26	
(b) 1.544 Mbps	\$129.28 (I)	
(c) 44.736 Mbps	\$770.33	

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$713.98	
(b) DS1 to Voice*	\$294.66	
(c) DS1 to DS0	\$294.66	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$704.47	
- Up to 10 4.8 kbps	\$478.70	
- Up to 5 9.6 kbps	\$424.49	

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.

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$580.17 (I)	\$276.75
(2) DS3, 44.736 Mbps	\$4,617.60	\$373.19

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$11.69	
(b) 1.544 Mbps	\$34.66	
(c) 44.736 Mbps	\$301.83	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$117.29	
(b) 1.544 Mbps	\$186.21 (I)	
(c) 44.736 Mbps	\$1,154.39	

(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	\$1,069.93
(b) DS1 to Voice*	\$441.57
(c) DS1 to DS0	\$441.57
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,055.69
- Up to 10 4.8 kbps	\$717.36
- Up to 5 9.6 kbps	\$636.11

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 - Interstate Telecommunications Cooperative, Inc. - MN (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	Monthly Rate	Nonrecurring Charge
(1) DS1, 1.544 Mbps	\$1,035.23 (I)	\$364.17
(2) DS3, 44.736 Mbps	\$7,868.95	\$491.08

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$19.92	
(b) 1.544 Mbps	\$63.05 (I)	
(c) 44.736 Mbps	\$514.36	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$199.88	
(b) 1.544 Mbps	\$331.55 (I)	
(c) 44.736 Mbps	\$1,967.22	

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$1,823.30	
(b) DS1 to Voice*	\$752.48	
(c) DS1 to DS0	\$752.48	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$1,799.02	
- Up to 10 4.8 kbps	\$1,222.47	
- Up to 5 9.6 kbps	\$1,084.02	

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 - Interstate Telecommunications Cooperative, Inc. - SD (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Two-Wire	\$346.62 (I)	\$552.38
(2) Four-Wire	\$558.33 (I)	\$552.38

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$22.91 (I)	
(2) Channel Mileage Termination, Per Termination	\$249.13 (I)	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$39.32	
- Four-Wire	\$39.32	

(b) Data Bridging, Per Port

- Two-Wire	\$39.32	
- Four-Wire	\$39.32	

(c) Telephoto Bridging, Per Port

- Two-Wire	\$39.32	
- Four-Wire	\$39.32	

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$133.96	
- Four-Wire	\$710.30	

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$143.29	
- Four-Wire	\$620.45	

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$62.55	
- Summation	\$24.49	

- Passive Bridging Channel Connections,

Per Channel Connected

\$1.73

Transmittal No. 1695

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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 - Interstate Telecommunications Cooperative, Inc. - SD (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$1,615.18 (I)	\$403.61
(2) DS3, 44.736 Mbps	\$12,355.18	\$546.25

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$31.28	
(b) 1.544 Mbps	\$99.95 (I)	
(c) 44.736 Mbps	\$807.61	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$313.82	
(b) 1.544 Mbps	\$518.44 (I)	
(c) 44.736 Mbps	\$3,088.77	

(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	\$2,862.79
(b) DS1 to Voice*	\$1,181.49
(c) DS1 to DS0	\$1,181.49
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$2,824.69
- Up to 10 4.8 kbps	\$1,919.43
- Up to 5 9.6 kbps	\$1,702.04

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 - Lismore Cooperative Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$394.94 (I)	\$234.49
(2) DS3, 44.736 Mbps	\$3,021.20	\$316.21

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$7.65	
(b) 1.544 Mbps	\$23.78 (I)	
(c) 44.736 Mbps	\$197.48	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$76.74	
(b) 1.544 Mbps	\$126.76 (I)	
(c) 44.736 Mbps	\$755.30	

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$700.03	
(b) DS1 to Voice*	\$288.91	
(c) DS1 to DS0	\$288.91	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$690.72	
- Up to 10 4.8 kbps	\$469.36	
- Up to 5 9.6 kbps	\$416.20	

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

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Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

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(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



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Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

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Issued: June 16, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

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Issued: June 16, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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Transmittal No. 1695

Issued: June 16, 2023

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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

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$127.99 (I)	\$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	\$7.88 (I)	
(c) 44.736 Mbps	\$64.11	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$24.91	
(b) 1.544 Mbps	\$41.06 (I)	
(c) 44.736 Mbps	\$245.20	

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

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

(D) Optional Features and Functions

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$640.66 (I)	\$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	\$39.62 (I)	
(c) 44.736 Mbps	\$320.83	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$124.67	
(b) 1.544 Mbps	\$205.61 (I)	
(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

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Transmittal No. 1695

Issued: June 16, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



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Transmittal No. 1695

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



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Transmittal No. 1695

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



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Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

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Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



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Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

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Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

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Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

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Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

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Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

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Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

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Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

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Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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 - North State Telephone, LLC (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service

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

(A) Channel Termination

(1) Channel Termination##, Per Termination		(T)
(a) Two-Wire	\$28.56	\$389.65
(b) Four-Wire	\$45.69	\$389.65
		(D)
		(D)

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.17 (I)
(2) Channel Mileage Termination, Per Termination	\$22.01 (I)

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

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

(b) Data Bridging, Per Port

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

(c) Telephoto Bridging, Per Port

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

(d) DATAPHONE Select-A-Station Bridging

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

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

(e) Telemetry and Alarm Bridging

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

- Passive Bridging Channel Connections, Per Channel Connected	\$0.16
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(D)
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Rates for End User Channel Termination have been deemed competitive and are detariffed.

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service (Cont'd)

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

	Monthly Rate
(2) Conditioning, Per Termination	
(a) C-Type	\$5.06
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$4.49
(e) Telephoto Capability	\$4.77
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$7.23
(b) Four-Wire	\$7.76 (I)
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$5.46
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$119.73
(6) Signaling Capability, Per Termination	\$11.58
(7) Selective Signaling Arrangement, Per Arrangement	\$3.45
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.65
(b) Per five port arrangement including control channel termination***	\$3.78

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

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

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

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

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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 - North State Telephone, LLC (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.4 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination

(1) Channel Termination##, Per Termination

	Daily* Rate	Monthly Rate	Nonrecurring Charge Daily/Monthly
(a) 200 to 3500 Hz	\$3.03	\$30.27	\$389.65
(b) 100 to 5000 Hz	\$5.27	\$52.71	\$389.65
(c) 50 to 8000 Hz	\$5.27	\$52.71	\$389.65
(d) 50 to 15000 Hz	\$5.27	\$52.71	\$389.65

(D)
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(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.20	\$2.04
(b) 100 to 5000 Hz	\$0.41	\$4.07
(c) 50 to 8000 Hz	\$0.61	\$6.10
(d) 50 to 15000 Hz	\$0.81	\$8.14

(2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.05	\$20.45
(b) 100 to 5000 Hz	\$4.09	\$40.89
(c) 50 to 8000 Hz	\$6.13	\$61.33
(d) 50 to 15000 Hz	\$8.18	\$81.77

(C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.06	\$10.56
(2) Gain Conditioning, Per Service	\$0.74	\$7.38
(3) Stereo, Per Service	\$1.31	\$13.07

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.

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BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination			
(1) Channel Termination##, Per Termination			(T)
(a) TV-1 or 2	\$172.01	\$312.74	\$285.74
(b) 4TV-5	\$172.01	\$312.74	\$285.74
(c) 6TV-5	\$172.01	\$312.74	\$285.74
(d) TV-15	\$172.01	\$312.74	\$285.74
			(D)
			(D)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$146.40	\$266.18	
(2) Channel Mileage Termination, Per Termination, All	\$155.99	\$283.61	

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			
(1) Channel Termination##, Per Termination			(T)
(a) 2.4 kbps		\$52.71	\$337.69
(b) 4.8 kbps		\$52.71	\$337.69
(c) 9.6 kbps		\$52.71	\$337.69
(d) 19.2 kbps		\$52.71	\$337.69
(e) 56.0 kbps		\$52.71	\$337.69
(f) 64.0 kbps		\$52.71	\$337.69

(D)
|
(D)
|
(D)
|
(D)
|
(D)

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.

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.6 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage	
(1) Channel Mileage Facility, Per Mile	
(a) 2.4 kbps	\$1.94
(b) 4.8 kbps	\$1.94
(c) 9.6 kbps	\$2.06 (I)
(d) 19.2 kbps	\$1.94
(e) 56.0 kbps	\$2.92 (I)
(f) 64.0 kbps	\$2.92 (I)
(2) Channel Mileage Termination, Per Termination	
(a) 2.4 kbps	\$19.42
(b) 4.8 kbps	\$19.42
(c) 9.6 kbps	\$20.90 (I)
(d) 19.2 kbps	\$19.42
(e) 56.0 kbps	\$29.63 (I)
(f) 64.0 kbps	\$29.63 (I)
(C) Optional Features and Functions	
(1) Bridging, Per Port	\$4.64
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.28
(D) Channel Service Unit, Per Termination****	
(1) 2.4 kbps	\$16.43
(2) 4.8 kbps	\$16.43
(3) 9.6 kbps	\$16.43
(4) 56.0 kbps	\$16.43

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

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination

(1) Channel Termination##, Per Termination

- (a) DS1, 1.544 Mbps
- (b) DS3, 44.736 Mbps

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
	(T)
\$135.07	\$285.74
\$1,167.62 (I)	\$385.32
	(D)
	(D)

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

- (a) 64 kbps#
- (b) 1.544 Mbps
- (c) 44.736 Mbps

\$2.74
\$8.74 (I)
\$76.29 (I)

(2) Channel Mileage Termination, Per Termination

- (a) 64 kbps#
- (b) 1.544 Mbps
- (c) 44.736 Mbps

\$27.52
\$45.44 (I)
\$291.88 (I)

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

Term Commitment

- 36 Months
- 60 Months

<u>Percentage</u>
10%
20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

- (a) DS3 to DS1
- (b) DS1 to Voice*
- (c) DS1 to DS0
- (d) DS0 to Subrates
 - Up to 20 2.4 kbps
 - Up to 10 4.8 kbps
 - Up to 5 9.6 kbps

\$270.53 (I)
\$111.63 (I)
\$103.61
\$247.71
\$168.32
\$149.26

(D)
 (D)
 (N)

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 - North State Telephone, LLC (Cont'd)

7.2 Other Services - DS3 & Below

7.2.1 Access Ordering

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

	<u>Charge</u>	<u>NECA Tariff F.C.C. No. 5 Section Reference</u>
(A) Access Order Charge, Per Order	\$80.23 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$51.95	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$72.73	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$106.50	5.4.2

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

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Issued: June 16, 2023

Effective: July 1, 2023

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$93.64 (I)	\$178.21
(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	\$5.77 (I)	
(c) 44.736 Mbps	\$50.43 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$18.24	
(b) 1.544 Mbps	\$30.04 (I)	
(c) 44.736 Mbps	\$193.02 (I)	

(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	\$178.90 (I)	
(b) DS1 to Voice*	\$73.83 (I)	
(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 Nebraska Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$801.43 (I)	\$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	\$49.59 (I)	
(c) 44.736 Mbps	\$396.38	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$155.67	
(b) 1.544 Mbps	\$257.22 (I)	
(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 - Nova Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$1,787.65 (I)	\$704.08
(2) DS3, 44.736 Mbps	\$15,213.58	\$949.44

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$38.51	
(b) 1.544 Mbps	\$117.63 (I)	
(c) 44.736 Mbps	\$994.44	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$386.43	
(b) 1.544 Mbps	\$610.18 (I)	
(c) 44.736 Mbps	\$3,803.37	

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

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

(D) Optional Features and Functions

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$176.95 (I)	\$119.76
(2) DS3, 44.736 Mbps	\$1,458.95 (I)	\$161.51

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$3.52	
(b) 1.544 Mbps	\$10.91 (I)	
(c) 44.736 Mbps	\$95.34 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$35.28	
(b) 1.544 Mbps	\$56.77 (I)	
(c) 44.736 Mbps	\$364.72 (I)	

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

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

(D) Optional Features and Functions

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$1,266.29 (I)	\$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	\$78.35 (I)	
(c) 44.736 Mbps	\$650.20	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$252.66	
(b) 1.544 Mbps	\$406.47 (I)	
(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 - Peetz Cooperative Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$82.85 (I)	\$139.10 (I)
(2) DS3, 44.736 Mbps	\$652.22	\$181.09

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$1.67	
(b) 1.544 Mbps	\$5.12 (I)	
(c) 44.736 Mbps	\$42.62	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$16.75	
(b) 1.544 Mbps	\$26.59 (I)	
(c) 44.736 Mbps	\$170.76 (I)	

(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	\$152.80
(b) DS1 to Voice*	\$63.06
(c) DS1 to DS0	\$63.06
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$150.77
- Up to 10 4.8 kbps	\$102.45
- Up to 5 9.6 kbps	\$90.84

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 - Peetz Cooperative Telephone Company (Cont'd)

7.2 Other Services - DS3 & Below

7.2.1 Access Ordering

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

	<u>Charge</u>	<u>NECA Tariff F.C.C. No. 5 Section Reference</u>
(A) Access Order Charge, Per Order	\$36.24 (I)	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	\$24.42	
(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	\$34.18	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$50.05	5.4.2

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)

<u>7.1.5 Video Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$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	\$212.75 (I)	\$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)

	<u>Monthly Rate</u>
(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	\$11.06 (I)
(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
(f) 64.0 kbps	\$110.22 (I)
(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.

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

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$525.00 (I)	\$312.11
(2) DS3, 44.736 Mbps	\$4,328.37 (I)	\$420.87

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$10.09	
(b) 1.544 Mbps	\$32.46 (I)	
(c) 44.736 Mbps	\$282.90 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$101.27	
(b) 1.544 Mbps	\$168.50 (I)	
(c) 44.736 Mbps	\$1,082.06 (I)	

(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*	\$413.89 (I)
(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.

7.1 Special Access Services

7.1.1 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination

(1) Channel Termination##, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Channel Termination##, Per Termination	\$44.29	\$397.40 (T) (D)

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile
 (2) Channel Mileage Termination, Per Termination

(1) Channel Mileage Facility, Per Mile	\$63.76
(2) Channel Mileage Termination, Per Termination	\$4.45

(C) Optional Features and Functions

(1) Bridging
 (a) Three Premises Bridging, Per Port
 (b) Series Bridging, Per Port
 (2) DSL Access Service Connection
 (a) Per 10BASE-T
 (b) Per 100BASE-T

(a) Three Premises Bridging, Per Port	\$8.99	
(b) Series Bridging, Per Port	\$8.99	
(a) Per 10BASE-T	\$345.42	\$397.40
(b) Per 100BASE-T	\$1,793.02	\$574.04

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination

(1) Channel Termination##, Per Termination
 (a) Two-Wire
 (b) Four-Wire

(1) Channel Termination##, Per Termination		(T)
(a) Two-Wire	\$44.29	\$397.40
(b) Four-Wire	\$88.62	\$397.40
		(D) (D)

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile
 (2) Channel Mileage Termination, Per Termination

(1) Channel Mileage Facility, Per Mile	\$5.32
(2) Channel Mileage Termination, Per Termination	\$53.28

(C) Optional Features and Functions

- Telegraph Bridging, Per Port
 (1) Two-Wire
 (2) Four-Wire

(1) Two-Wire	\$8.99
(2) Four-Wire	\$8.99

(D)
(D)
(N)

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

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BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service

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

(A) Channel Termination

(1) Channel Termination##, Per Termination		(T)
(a) Two-Wire	\$74.41	\$397.40
(b) Four-Wire	\$119.07	\$397.40
		(D)
		(D)

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$5.32	
(2) Channel Mileage Termination, Per Termination	\$53.28	

(C) Optional Features and Functions

(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$8.99	
- Four-Wire	\$8.99	
(b) Data Bridging, Per Port		
- Two-Wire	\$8.99	
- Four-Wire	\$8.99	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$8.99	
- Four-Wire	\$8.99	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports		
Per Channel Connected		
- Two-Wire	\$30.61	
- Four-Wire	\$162.31	
- Addressable Arrangement, Ports		
Per Channel Connected		
- Two-Wire	\$32.74	
- Four-Wire	\$141.78	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections,		
Per Channel Connected		
- Split Band	\$14.30	
- Summation	\$5.60	
- Passive Bridging Channel Connections,		
Per Channel Connected	\$0.39	

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

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BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.4 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination

	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u> <u>Daily/Monthly</u>
(1) Channel Termination##, Per Termination			(T)
(a) 200 to 3500 Hz	\$7.89	\$78.88	\$397.40
(b) 100 to 5000 Hz	\$13.73	\$137.34	\$397.40
(c) 50 to 8000 Hz	\$13.73	\$137.34	\$397.40
(d) 50 to 15000 Hz	\$13.73	\$137.34	\$397.40

(D)
 |
 (D)

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile			
(a) 200 to 3500 Hz	\$0.53	\$5.32	
(b) 100 to 5000 Hz	\$1.06	\$10.60	
(c) 50 to 8000 Hz	\$1.59	\$15.91	
(d) 50 to 15000 Hz	\$2.12	\$21.21	
(2) Channel Mileage Termination, Per Termination			
(a) 200 to 3500 Hz	\$5.33	\$53.28	
(b) 100 to 5000 Hz	\$10.65	\$106.52	
(c) 50 to 8000 Hz	\$15.98	\$159.81	
(d) 50 to 15000 Hz	\$21.31	\$213.06	

(C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.75	\$27.53	
(2) Gain Conditioning, Per Service	\$1.92	\$19.23	
(3) Stereo, Per Service	\$3.41	\$34.05	

(D)
 (D)
 (N)

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.

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination			
(1) Channel Termination##, Per Termination			(T)
(a) TV-1 or 2	\$448.20	\$814.91	\$291.43
(b) 4TV-5	\$448.20	\$814.91	\$291.43
(c) 6TV-5	\$448.20	\$814.91	\$291.43
(d) TV-15	\$448.20	\$814.91	\$291.43
			(D)
			(D)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$381.48	\$693.60	
(2) Channel Mileage Termination, Per Termination, All	\$406.45	\$739.00	

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			
(1) Channel Termination##, Per Termination			(T)
(a) 2.4 kbps		\$137.34	\$344.42
(b) 4.8 kbps		\$137.34	\$344.42
(c) 9.6 kbps		\$137.34	\$344.42
(d) 19.2 kbps		\$137.34	\$344.42
(e) 56.0 kbps		\$137.34	\$344.42
(f) 64.0 kbps		\$137.34	\$344.42

(D)
 |
 (D)
 |
 (D)
 |
 (D)
 |
 (D)

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.

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
- (b) DS3, 44.736 Mbps

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		(T)
	\$370.68 (I)	\$291.43
	\$2,823.21	\$392.99
		(D)
		(D)

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

- (a) 64 kbps#
- (b) 1.544 Mbps
- (c) 44.736 Mbps

	\$7.14
	\$22.90 (I)
	\$184.54

(2) Channel Mileage Termination, Per Termination

- (a) 64 kbps#
- (b) 1.544 Mbps
- (c) 44.736 Mbps

	\$71.71
	\$118.97 (I)
	\$705.79

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

Term Commitment

- 36 Months
- 60 Months

<u>Percentage</u>
10%
20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

- (a) DS3 to DS1
- (b) DS1 to Voice*
- (c) DS1 to DS0
- (d) DS0 to Subrates
 - Up to 20 2.4 kbps
 - Up to 10 4.8 kbps
 - Up to 5 9.6 kbps

	\$654.16
	\$269.98
	\$269.98
	\$645.45
	\$438.60
	\$388.93

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.

(D)
 (D)
 (N)

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

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

7.1.6 Digital Data Service

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

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$293.94	\$427.99
(2) 4.8 kbps	\$293.94	\$427.99
(3) 9.6 kbps	\$293.94	\$427.99
(4) 19.2 kbps	\$293.94	\$427.99
(5) 56.0 kbps	\$318.30 (I)	\$427.99
(6) 64.0 kbps	\$293.94	\$427.99

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.6 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage	
(1) Channel Mileage Facility, Per Mile	
(a) 2.4 kbps	\$10.81
(b) 4.8 kbps	\$10.81
(c) 9.6 kbps	\$10.81
(d) 19.2 kbps	\$10.81
(e) 56.0 kbps	\$16.41 (I)
(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	\$164.80 (I)
(f) 64.0 kbps	\$153.48
(C) Optional Features and Functions	
(1) Bridging, Per Port	\$25.88
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$18.33
(D) Channel Service Unit, Per Termination****	
(1) 2.4 kbps	\$91.67
(2) 4.8 kbps	\$91.67
(3) 9.6 kbps	\$91.67
(4) 56.0 kbps	\$91.67

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

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$786.08 (I)	\$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	\$49.05 (I)	
(c) 44.736 Mbps	\$408.50 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$153.48	
(b) 1.544 Mbps	\$253.53 (I)	
(c) 44.736 Mbps	\$1,510.60	

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

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

(D) Optional Features and Functions

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$953.83 (I)	\$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	\$59.01 (I)	
(c) 44.736 Mbps	\$481.61	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$187.15	
(b) 1.544 Mbps	\$306.15 (I)	
(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

7.1 Special Access Services

7.1.1 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination, Per Termination	\$87.64 (I)	\$405.57
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$126.15 (I)	
(2) Channel Mileage Termination, Per Termination	\$8.79 (I)	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$17.78 (I)	
(b) Series Bridging, Per Port	\$17.78 (I)	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$683.54 (I)	\$405.57
(b) Per 100BASE-T	\$3,548.21 (I)	\$585.82

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$87.64 (I)	\$405.57
(2) Four-Wire	\$175.36 (I)	\$405.57
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$10.52 (I)	
(2) Channel Mileage Termination, Per Termination	\$105.43 (I)	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$17.78 (I)	
(2) Four-Wire	\$17.78 (I)	

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Two-Wire	\$147.25 (I)	\$405.57
(2) Four-Wire	\$235.62 (I)	\$405.57

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$10.52 (I)	
(2) Channel Mileage Termination, Per Termination	\$105.43 (I)	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$17.78 (I)	
- Four-Wire	\$17.78 (I)	

(b) Data Bridging, Per Port

- Two-Wire	\$17.78 (I)	
- Four-Wire	\$17.78 (I)	

(c) Telephoto Bridging, Per Port

- Two-Wire	\$17.78 (I)	
- Four-Wire	\$17.78 (I)	

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$60.57 (I)	
- Four-Wire	\$321.19 (I)	

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$64.79 (I)	
- Four-Wire	\$280.55 (I)	

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$28.29 (I)	
- Summation	\$11.06 (I)	

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.77 (I)

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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 - Roggen Telephone Cooperative Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service (Cont'd)

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

	Monthly Rate
(2) Conditioning, Per Termination	
(a) C-Type	\$26.08 (I)
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$23.17 (I)
(e) Telephoto Capability	\$24.61 (I)
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$37.28 (I)
(b) Four-Wire	\$37.28 (I)
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$28.17 (I)
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$617.35 (I)
(6) Signaling Capability, Per Termination	\$59.69 (I)
(7) Selective Signaling Arrangement, Per Arrangement	\$17.78 (I)
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$8.51 (I)
(b) Per five port arrangement including control channel termination***	\$19.52 (I)

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

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.4 Program Audio Service

	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u> <u>Daily/Monthly</u>
Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) 200 to 3500 Hz	\$15.61 (I)	\$156.08 (I)	\$405.57
(2) 100 to 5000 Hz	\$27.18 (I)	\$271.77 (I)	\$405.57
(3) 50 to 8000 Hz	\$27.18 (I)	\$271.77 (I)	\$405.57
(4) 50 to 15000 Hz	\$27.18 (I)	\$271.77 (I)	\$405.57
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile			
(a) 200 to 3500 Hz	\$1.05 (I)	\$10.52 (I)	
(b) 100 to 5000 Hz	\$2.10 (I)	\$20.98 (I)	
(c) 50 to 8000 Hz	\$3.15 (I)	\$31.48 (I)	
(d) 50 to 15000 Hz	\$4.20 (I)	\$41.96 (I)	
(2) Channel Mileage Termination, Per Termination			
(a) 200 to 3500 Hz	\$10.54 (I)	\$105.43 (I)	
(b) 100 to 5000 Hz	\$21.08 (I)	\$210.81 (I)	
(c) 50 to 8000 Hz	\$31.62 (I)	\$316.24 (I)	
(d) 50 to 15000 Hz	\$42.16 (I)	\$421.62 (I)	
(C) Optional Features and Functions			
(1) Bridging Distribution Amplifier, Per Port	\$5.45 (I)	\$54.48 (I)	
(2) Gain Conditioning, Per Service	\$3.80 (I)	\$38.04 (I)	
(3) Stereo, Per Service	\$6.74 (I)	\$67.37 (I)	

* 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 - Roggen Telephone Cooperative Company (Cont'd)

7.1 Special Access Services (Cont'd)

<u>7.1.5 Video Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$886.94 (I)	\$1,612.62 (I)	\$297.42
(2) 4TV-5	\$886.94 (I)	\$1,612.62 (I)	\$297.42
(3) 6TV-5	\$886.94 (I)	\$1,612.62 (I)	\$297.42
(4) TV-15	\$886.94 (I)	\$1,612.62 (I)	\$297.42
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$754.90 (I)	\$1,372.55 (I)	
(2) Channel Mileage Termination, Per Termination, All	\$804.32 (I)	\$1,462.40 (I)	

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	\$271.77 (I)	\$351.49
(2) 4.8 kbps	\$271.77 (I)	\$351.49
(3) 9.6 kbps	\$271.77 (I)	\$351.49
(4) 19.2 kbps	\$271.77 (I)	\$351.49
(5) 56.0 kbps	\$271.77 (I)	\$351.49
(6) 64.0 kbps	\$271.77 (I)	\$351.49

* 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 - Roggen Telephone Cooperative Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.6 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage	
(1) Channel Mileage Facility, Per Mile	
(a) 2.4 kbps	\$9.99 (I)
(b) 4.8 kbps	\$9.99 (I)
(c) 9.6 kbps	\$9.99 (I)
(d) 19.2 kbps	\$9.99 (I)
(e) 56.0 kbps	\$14.14 (I)
(f) 64.0 kbps	\$14.14 (I)
(2) Channel Mileage Termination, Per Termination	
(a) 2.4 kbps	\$100.15 (I)
(b) 4.8 kbps	\$100.15 (I)
(c) 9.6 kbps	\$100.15 (I)
(d) 19.2 kbps	\$100.15 (I)
(e) 56.0 kbps	\$141.90 (I)
(f) 64.0 kbps	\$141.90 (I)
(C) Optional Features and Functions	
(1) Bridging, Per Port	\$23.92 (I)
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$16.94 (I)
(D) Channel Service Unit, Per Termination****	
(1) 2.4 kbps	\$84.74 (I)
(2) 4.8 kbps	\$84.74 (I)
(3) 9.6 kbps	\$84.74 (I)
(4) 56.0 kbps	\$84.74 (I)

* 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.

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BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$704.75 (I)	\$297.42
(2) DS3, 44.736 Mbps	\$5,586.83 (I)	\$401.06

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$14.14 (I)	
(b) 1.544 Mbps	\$43.11 (I)	
(c) 44.736 Mbps	\$365.18 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$141.90 (I)	
(b) 1.544 Mbps	\$215.58 (I)	
(c) 44.736 Mbps	\$1,396.70 (I)	

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$1,294.51 (I)	
(b) DS1 to Voice*	\$534.25 (I)	
(c) DS1 to DS0	\$534.25 (I)	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$1,277.27 (I)	
- Up to 10 4.8 kbps	\$867.93 (I)	
- Up to 5 9.6 kbps	\$769.64 (I)	

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 (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$431.19 (I)	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$469.98 (I)	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$244.54 (I)	
(2) Automatic Loop Transfer	\$982.57 (I)	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$683.54 (I)	\$405.57
(2) Per 44.736 Mbps	\$4,746.87 (I)	\$585.82

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

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

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

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

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

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BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Roggen Telephone Cooperative Company</u> (Cont'd)	Each Half Hour or Fraction <u>Thereof</u>	NECA Tariff F.C.C. No. 5 Section <u>Reference</u>
7.2	<u>Other Services - DS3 & Below</u> (Cont'd)		
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$49.23	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$93.09 (I)	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 - Salina-Spavinaw Tel. Co. (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$383.26 (I)	\$201.87
(2) DS3, 44.736 Mbps	\$2,929.93	\$320.02

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$7.42	
(b) 1.544 Mbps	\$23.73 (I)	
(c) 44.736 Mbps	\$190.93	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$74.42	
(b) 1.544 Mbps	\$123.05 (I)	
(c) 44.736 Mbps	\$732.48	

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

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

(D) Optional Features and Functions

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Tri-County Communications Cooperative, Inc. (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$855.61 (I)	\$613.70
(2) DS3, 44.736 Mbps	\$6,521.66	\$827.57

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$16.57	
(b) 1.544 Mbps	\$52.93 (I)	
(c) 44.736 Mbps	\$426.29	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$166.26	
(b) 1.544 Mbps	\$274.64 (I)	
(c) 44.736 Mbps	\$1,630.40	

(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	\$1,516.58
(b) DS1 to Voice*	\$625.90
(c) DS1 to DS0	\$625.90
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,496.38
- Up to 10 4.8 kbps	\$1,016.82
- Up to 5 9.6 kbps	\$901.66

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 - Vernon Communications Cooperative (Cont'd)

7.1 Special Access Services (Cont'd)

<u>7.1.5 Video Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$594.34	\$1,080.61	\$266.58
(2) 4TV-5	\$594.34	\$1,080.61	\$266.58
(3) 6TV-5	\$594.34	\$1,080.61	\$266.58
(4) TV-15	\$594.34	\$1,080.61	\$266.58
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$505.86	\$919.74	
(2) Channel Mileage Termination, Per Termination, All	\$538.97	\$979.95	

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	\$182.12	\$315.05
(2) 4.8 kbps	\$182.12	\$315.05
(3) 9.6 kbps	\$182.12	\$315.05
(4) 19.2 kbps	\$182.12	\$315.05
(5) 56.0 kbps	\$182.12	\$315.05
(6) 64.0 kbps	\$196.98 (I)	\$315.05

* 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 - Vernon Communications Cooperative (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.6 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage	
(1) Channel Mileage Facility, Per Mile	
(a) 2.4 kbps	\$6.70
(b) 4.8 kbps	\$6.70
(c) 9.6 kbps	\$6.70
(d) 19.2 kbps	\$6.70
(e) 56.0 kbps	\$9.72 (I)
(f) 64.0 kbps	\$9.72 (I)
(2) Channel Mileage Termination, Per Termination	
(a) 2.4 kbps	\$67.11
(b) 4.8 kbps	\$67.11
(c) 9.6 kbps	\$67.11
(d) 19.2 kbps	\$67.11
(e) 56.0 kbps	\$95.09
(f) 64.0 kbps	\$102.83 (I)
(C) Optional Features and Functions	
(1) Bridging, Per Port	\$16.04
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$11.35
(D) Channel Service Unit, Per Termination****	
(1) 2.4 kbps	\$56.79
(2) 4.8 kbps	\$56.79
(3) 9.6 kbps	\$56.79
(4) 56.0 kbps	\$56.79

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

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$491.16 (I)	\$266.58
(2) DS3, 44.736 Mbps	\$3,743.72	\$359.48

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$9.00	
(b) 1.544 Mbps	\$29.19 (I)	
(c) 44.736 Mbps	\$244.00	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$95.09	
(b) 1.544 Mbps	\$157.65 (I)	
(c) 44.736 Mbps	\$1,012.34 (I)	

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$938.27 (I)	
(b) DS1 to Voice*	\$358.00	
(c) DS1 to DS0	\$387.22 (I)	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$855.90	
- Up to 10 4.8 kbps	\$581.60	
- Up to 5 9.6 kbps	\$515.74	

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$252.10 (I)	\$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	\$15.59 (I)	
(c) 44.736 Mbps	\$126.03	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$48.98	
(b) 1.544 Mbps	\$80.91 (I)	
(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

(D)



(D)

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(D)



(D)

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(D)

(D)

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BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

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BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

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(D)



(D)

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BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

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BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

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BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

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BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

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BUSINESS DATA SERVICES ACCESS SERVICE

(D)



(D)

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(D)

(D)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$423.65 (I)	\$237.47
(2) DS3, 44.736 Mbps	\$3,371.88	\$323.77

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$8.53	
(b) 1.544 Mbps	\$26.21 (I)	
(c) 44.736 Mbps	\$220.41	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$85.64	
(b) 1.544 Mbps	\$135.98 (I)	
(c) 44.736 Mbps	\$842.96	

(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	\$781.29
(b) DS1 to Voice*	\$322.44
(c) DS1 to DS0	\$322.44
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$770.89
- Up to 10 4.8 kbps	\$523.83
- Up to 5 9.6 kbps	\$464.51

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$434.72 (I)	\$234.02
(2) DS3, 44.736 Mbps	\$3,319.27	\$319.42

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$8.40	
(b) 1.544 Mbps	\$25.98 (I)	
(c) 44.736 Mbps	\$216.97	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$84.31	
(b) 1.544 Mbps	\$139.52 (I)	
(c) 44.736 Mbps	\$829.81	

(C) Reserved For Future Use

(D) Optional Features and Functions

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

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

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service

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

(A) Channel Termination##, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Two-Wire	\$38.55	\$341.87
(2) Four-Wire	\$66.70 (I)	\$341.87

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.96 (I)
(2) Channel Mileage Termination, Per Termination	\$29.83 (I)

(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

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

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 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)

<u>7.1.5 Video Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination##, Per Termination			
(1) TV-1 or 2	\$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	\$76.93 (I)	\$296.29
(6) 64.0 kbps	\$71.15	\$296.29

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.

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)

	<u>Monthly Rate</u>
(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	\$3.97 (I)
(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	\$40.16 (I)
(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.

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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

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

(A) Channel Termination##, Per Termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) DS1, 1.544 Mbps	\$191.89 (I)	\$248.86
(2) DS3, 44.736 Mbps	\$1,588.33 (I)	\$351.72

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$3.70	
(b) 1.544 Mbps	\$11.85 (I)	
(c) 44.736 Mbps	\$103.31 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$37.15	
(b) 1.544 Mbps	\$59.76 (I)	
(c) 44.736 Mbps	\$395.24 (I)	

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$366.55 (I)	
(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	

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 - Hanson Communications of Ohio, LLC - Columbus Grove

7.1 Special Access Services

7.1.1 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

	Monthly Rate	Nonrecurring Charge
(A) Channel Termination##, Per Termination	\$18.44	\$308.92 (T)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$26.54	
(2) Channel Mileage Termination, Per Termination	\$1.85	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$3.74	
(b) Series Bridging, Per Port	\$3.74	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	ICB	ICB
(b) Per 100BASE-T	ICB	ICB

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination##, Per Termination		(T)
(1) Two-Wire	\$18.44	\$308.92
(2) Four-Wire	\$36.89	\$308.92
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.21	
(2) Channel Mileage Termination, Per Termination	\$22.18	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$3.74	
(2) Four-Wire	\$3.74	

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

(N)

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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)

7.1.3 Voice Grade Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination##, Per Termination		(T)
(1) Two-Wire	\$38.77	\$420.27
(2) Four-Wire	\$48.16	\$420.27
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.70	
(2) Channel Mileage Termination, Per Termination	\$29.64	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$3.74	
- Four-Wire	\$3.74	
(b) Data Bridging, Per Port		
- Two-Wire	\$3.74	
- Four-Wire	\$3.74	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$3.74	
- Four-Wire	\$3.74	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$12.62	
- Four-Wire	\$67.57	
- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$13.63	
- Four-Wire	\$59.02	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$5.95	
- Summation	\$2.33	
- Passive Bridging Channel Connections, Per Channel Connected		
		\$0.16

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

(N)

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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)

7.1.4 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u> <u>Daily/Monthly</u>
(A) Channel Termination##, Per Termination			(T)
(1) 200 to 3500 Hz	\$3.28	\$32.84	\$308.92
(2) 100 to 5000 Hz	\$5.72	\$57.17	\$308.92
(3) 50 to 8000 Hz	\$5.72	\$57.17	\$308.92
(4) 50 to 15000 Hz	\$5.72	\$57.17	\$308.92
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile			
(a) 200 to 3500 Hz	\$0.22	\$2.21	
(b) 100 to 5000 Hz	\$0.44	\$4.41	
(c) 50 to 8000 Hz	\$0.66	\$6.62	
(d) 50 to 15000 Hz	\$0.88	\$8.83	
(2) Channel Mileage Termination, Per Termination			
(a) 200 to 3500 Hz	\$2.22	\$22.18	
(b) 100 to 5000 Hz	\$4.44	\$44.35	
(c) 50 to 8000 Hz	\$6.65	\$66.53	
(d) 50 to 15000 Hz	\$8.87	\$88.69	
(C) Optional Features and Functions			
(1) Bridging Distribution Amplifier, Per Port	\$1.15	\$11.46	
(2) Gain Conditioning, Per Service	\$0.80	\$8.00	
(3) Stereo, Per Service	\$1.42	\$14.17	

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

* 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 - Hanson Communications of Ohio, LLC - Columbus Grove (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination##, Per Termination			(T)
(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			(T)
(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		\$41.01 (I)	\$267.73
(6) 64.0 kbps		\$39.88	\$267.73

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

* 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 - Hanson Communications of Ohio, LLC - Columbus Grove (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.6 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage	
(1) Channel Mileage Facility, Per Mile	
(a) 2.4 kbps	\$0.86
(b) 4.8 kbps	\$0.86
(c) 9.6 kbps	\$0.86
(d) 19.2 kbps	\$0.86
(e) 56.0 kbps	\$2.32 (I)
(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	\$31.28 (I)
(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.

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

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination##, Per Termination		(T)
(1) DS1, 1.544 Mbps	\$130.44 (I)	\$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	\$11.22 (I)	
(c) 44.736 Mbps	\$74.61	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$29.52	
(b) 1.544 Mbps	\$48.16 (I)	
(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	

Rates for End User Channel Termination have been deemed competitive and are detariffed. (N)
 # 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 - Hanson Communications of Ohio, LLC - Germantown

7.1 Special Access Services

7.1.1 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

	Monthly Rate	Nonrecurring Charge
(A) Channel Termination##, Per Termination	\$18.44	\$308.92 (T)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$26.54	
(2) Channel Mileage Termination, Per Termination	\$1.85	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$3.74	
(b) Series Bridging, Per Port	\$3.74	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	ICB	ICB
(b) Per 100BASE-T	ICB	ICB

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination##, Per Termination		(T)
(1) Two-Wire	\$18.44	\$308.92
(2) Four-Wire	\$36.89	\$308.92
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.21	
(2) Channel Mileage Termination, Per Termination	\$22.18	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$3.74	
(2) Four-Wire	\$3.74	

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

(N)

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BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination##, Per Termination		(T)
(1) Two-Wire	\$24.92	\$420.27
(2) Four-Wire	\$35.35 (I)	\$420.27
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$1.29 (I)	
(2) Channel Mileage Termination, Per Termination	\$17.00 (I)	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$3.74	
- Four-Wire	\$3.74	
(b) Data Bridging, Per Port		
- Two-Wire	\$3.74	
- Four-Wire	\$3.74	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$3.74	
- Four-Wire	\$3.74	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$12.62	
- Four-Wire	\$67.57	
- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$13.63	
- Four-Wire	\$59.02	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$5.95	
- Summation	\$2.33	
- Passive Bridging Channel Connections, Per Channel Connected		
	\$0.16	

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

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BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.4 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u> <u>Daily/Monthly</u>
(A) Channel Termination##, Per Termination			(T)
(1) 200 to 3500 Hz	\$3.28	\$32.84	\$308.92
(2) 100 to 5000 Hz	\$5.72	\$57.17	\$308.92
(3) 50 to 8000 Hz	\$5.72	\$57.17	\$308.92
(4) 50 to 15000 Hz	\$5.72	\$57.17	\$308.92
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile			
(a) 200 to 3500 Hz	\$0.22	\$2.21	
(b) 100 to 5000 Hz	\$0.44	\$4.41	
(c) 50 to 8000 Hz	\$0.66	\$6.62	
(d) 50 to 15000 Hz	\$0.88	\$8.83	
(2) Channel Mileage Termination, Per Termination			
(a) 200 to 3500 Hz	\$2.22	\$22.18	
(b) 100 to 5000 Hz	\$4.44	\$44.35	
(c) 50 to 8000 Hz	\$6.65	\$66.53	
(d) 50 to 15000 Hz	\$8.87	\$88.69	
(C) Optional Features and Functions			
(1) Bridging Distribution Amplifier, Per Port	\$1.15	\$11.46	
(2) Gain Conditioning, Per Service	\$0.80	\$8.00	
(3) Stereo, Per Service	\$1.42	\$14.17	

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

* 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 - Hanson Communications of Ohio, LLC - Germantown (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination##, Per Termination			(T)
(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			(T)
(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		\$40.80 (I)	\$267.73
(6) 64.0 kbps		\$39.88	\$267.73

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

* 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 - 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	\$2.31 (I)
(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	\$31.11 (I)
(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.

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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

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination##, Per Termination		(T)
(1) DS1, 1.544 Mbps	\$112.92 (I)	\$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	\$6.06 (I)	
(c) 44.736 Mbps	\$52.43	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$29.52	
(b) 1.544 Mbps	\$34.69 (I)	
(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	

Rates for End User Channel Termination have been deemed competitive and are detariffed. (N)
 # 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 - Hanson Communications of Ohio, LLC - Orwell

7.1 Special Access Services

7.1.1 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

	Monthly Rate	Nonrecurring Charge
(A) Channel Termination##, Per Termination	\$18.44	\$308.92 (T)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$26.54	
(2) Channel Mileage Termination, Per Termination	\$1.85	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$3.74	
(b) Series Bridging, Per Port	\$3.74	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	ICB	ICB
(b) Per 100BASE-T	ICB	ICB

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination##, Per Termination		(T)
(1) Two-Wire	\$18.44	\$308.92
(2) Four-Wire	\$36.89	\$308.92
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.21	
(2) Channel Mileage Termination, Per Termination	\$22.18	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$3.74	
(2) Four-Wire	\$3.74	

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

(N)

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BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.3 Voice Grade Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination##, Per Termination		(T)
(1) Two-Wire	\$14.54	\$420.27
(2) Four-Wire	\$19.68	\$420.27
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$0.81	
(2) Channel Mileage Termination, Per Termination	\$8.97	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$3.74	
- Four-Wire	\$3.74	
(b) Data Bridging, Per Port		
- Two-Wire	\$3.74	
- Four-Wire	\$3.74	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$3.74	
- Four-Wire	\$3.74	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$12.62	
- Four-Wire	\$67.57	
- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$13.63	
- Four-Wire	\$59.02	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$5.95	
- Summation	\$2.33	
- Passive Bridging Channel Connections, Per Channel Connected		
	\$0.16	

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

(N)

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 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)

7.1.4 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u> <u>Daily/Monthly</u>
(A) Channel Termination##, Per Termination			(T)
(1) 200 to 3500 Hz	\$3.28	\$32.84	\$308.92
(2) 100 to 5000 Hz	\$5.72	\$57.17	\$308.92
(3) 50 to 8000 Hz	\$5.72	\$57.17	\$308.92
(4) 50 to 15000 Hz	\$5.72	\$57.17	\$308.92
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile			
(a) 200 to 3500 Hz	\$0.22	\$2.21	
(b) 100 to 5000 Hz	\$0.44	\$4.41	
(c) 50 to 8000 Hz	\$0.66	\$6.62	
(d) 50 to 15000 Hz	\$0.88	\$8.83	
(2) Channel Mileage Termination, Per Termination			
(a) 200 to 3500 Hz	\$2.22	\$22.18	
(b) 100 to 5000 Hz	\$4.44	\$44.35	
(c) 50 to 8000 Hz	\$6.65	\$66.53	
(d) 50 to 15000 Hz	\$8.87	\$88.69	
(C) Optional Features and Functions			
(1) Bridging Distribution Amplifier, Per Port	\$1.15	\$11.46	
(2) Gain Conditioning, Per Service	\$0.80	\$8.00	
(3) Stereo, Per Service	\$1.42	\$14.17	

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

* 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 - Hanson Communications of Ohio, LLC - Orwell (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination##, Per Termination			(T)
(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			(T)
(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		\$41.31 (I)	\$267.73
(6) 64.0 kbps		\$39.88	\$267.73

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

* 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 - 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	\$2.34 (I)
(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	\$31.51 (I)
(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.

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

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination##, Per Termination		(T)
(1) DS1, 1.544 Mbps	\$89.39 (I)	\$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	\$3.42 (I)	
(c) 44.736 Mbps	\$31.68 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$29.52	
(b) 1.544 Mbps	\$20.36 (I)	
(c) 44.736 Mbps	\$171.91 (I)	
(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	

Rates for End User Channel Termination have been deemed competitive and are detariffed. (N)
 # 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.