

## BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

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

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

\* New or revised page.

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

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

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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	2nd *
7-21.1	2nd	7-23.13	1st	7-25.7	1st
7-21.2	Original	7-23.14	1st	7-25.8	2nd *
7-21.3	2nd	7-23.15	1st	7-25.9	1st
7-21.4	2nd	7-23.16	1st	7-25.10	1st
7-21.5	Original	7-23.17	1st	7-25.11	1st
7-21.6	3rd *	7-23.18	1st	7-26	1st
7-21.7	2nd	7-23.19	1st	7-26.1	1st
7-21.8	2nd	7-23.20	1st	7-26.2	Original
7-21.9	2nd	7-23.21	1st	7-26.3	1st
7-21.10	2nd	7-23.22	1st	7-26.4	1st
7-21.11	2nd	7-23.23	1st	7-26.5	Original
7-22	1st	7-23.24	1st	7-26.6	2nd *
7-22.1	2nd *	7-23.25	1st	7-26.7	1st
7-22.2	Original	7-23.26	1st	7-26.8	1st
7-22.3	1st	7-23.27	1st	7-26.9	1st
7-22.4	2nd *	7-23.28	1st	7-26.10	1st
7-22.5	2nd *	7-23.29	1st	7-26.11	1st
7-22.6	2nd *	7-24	1st	7-27	Original
7-22.7	1st	7-24.1	1st	7-27.1	Original
7-22.8	2nd *	7-24.2	1st	7-27.2	Original
7-22.9	1st	7-24.3	1st	7-27.3	Original
7-22.10	1st	7-24.4	1st	7-27.4	Original
7-22.11	1st	7-24.5	1st	7-27.5	Original
7-23	1st	7-24.6	1st	7-27.6	1st *
7-23.1	2nd *	7-24.7	1st	7-27.7	Original
7-23.2	Original	7-24.8	2nd	7-27.8	Original
7-23.3	1st	7-24.9	1st	7-27.9	Original
7-23.4	1st	7-24.10	1st	7-27.10	Original
7-23.5	Original	7-24.11	1st		
7-23.6	2nd *	7-25	1st		

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

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7-31.15	Original	7-32.23	Original	7-34.1	1st
7-31.16	Original	7-32.24	Original	7-34.2	Original
7-31.17	Original	7-32.25	Original	7-34.3	1st
7-31.18	Original	7-32.26	Original	7-34.4	1st
7-31.19	Original	7-32.27	Original	7-34.5	Original
7-31.20	Original	7-32.28	Original	7-34.6	2nd *
7-31.21	Original	7-32.29	Original	7-34.7	1st
7-31.22	Original	7-33	Original	7-34.8	1st
7-31.23	Original	7-33.1	1st *	7-34.9	1st
7-31.24	Original	7-33.2	Original	7-34.10	1st
7-31.25	Original	7-33.3	Original	7-34.11	1st
7-31.26	Original	7-33.4	Original	7-34.12	Original
7-31.27	Original	7-33.5	Original	7-34.13	Original
7-31.28	Original	7-33.6	1st *	7-34.14	Original
7-31.29	Original	7-33.7	Original	7-34.15	Original
7-32	Original	7-33.8	1st *	7-34.16	Original
7-32.1	Original	7-33.9	Original	7-34.17	Original
7-32.2	Original	7-33.10	Original	7-34.18	Original
7-32.3	Original	7-33.11	Original	7-34.19	Original
7-32.4	Original	7-33.12	Original	7-34.20	Original
7-32.5	Original	7-33.13	Original	7-34.21	Original
7-32.6	Original	7-33.14	Original	7-34.22	Original
7-32.7	Original	7-33.15	Original	7-34.23	Original
7-32.8	Original	7-33.16	Original	7-34.24	Original
7-32.9	Original	7-33.17	Original	7-34.25	Original
7-32.10	Original	7-33.18	Original	7-34.26	Original
7-32.11	Original	7-33.19	Original	7-34.27	Original
7-32.12	Original	7-33.20	Original	7-34.28	Original
7-32.13	Original	7-33.21	Original	7-34.29	Original
7-32.14	Original	7-33.22	Original	7-34.30	Original
7-32.15	Original	7-33.23	Original	7-34.31	Original
7-32.16	Original	7-33.24	Original	7-34.32	Original
7-32.17	Original	7-33.25	Original	7-34.33	Original
7-32.18	Original	7-33.26	Original	7-34.34	Original
7-32.19	Original	7-33.27	Original	7-34.35	Original
7-32.20	Original	7-33.28	Original		
7-32.21	Original	7-33.29	Original		
7-32.22	Original	7-34	1st		

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

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

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

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

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

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7-63.3	1st	7-64.9	Original	7-65.3	1st
7-63.4	2nd *	7-64.10	Original	7-65.4	1st
7-63.5	2nd *	7-64.11	Original	7-65.5	Original
7-63.6	2nd *	7-64.12	Original	7-65.6	2nd *
7-63.7	1st	7-64.13	Original	7-65.7	1st
7-63.8	1st	7-64.14	Original	7-65.8	1st
7-63.9	1st	7-64.15	Original	7-65.9	1st
7-63.10	1st	7-64.16	Original	7-65.10	1st
7-63.11	1st	7-64.17	Original	7-65.11	1st
7-63.12	Original	7-64.18	Original	7-66	Original
7-63.13	Original	7-64.19	Original	7-66.1	Original
7-63.14	Original	7-64.20	Original	7-66.2	Original
7-63.15	Original	7-64.21	Original	7-66.3	Original
7-63.16	Original	7-64.22	Original	7-66.4	Original
7-63.17	Original	7-64.23	Original	7-66.5	1st *
7-63.18	Original	7-64.24	Original	7-66.6	1st *
7-63.19	Original	7-64.25	Original	7-66.7	Original
7-63.20	Original	7-64.26	Original	7-66.8	1st *
7-63.21	Original	7-64.27	Original	7-66.9	Original
7-63.22	Original	7-64.28	Original	7-66.10	Original
7-63.23	Original	7-64.29	Original	7-66.11	Original
7-63.24	Original	7-64.30	Original	7-67	Original
7-63.25	Original	7-64.31	Original	7-67.1	Original
7-63.26	Original	7-64.32	Original	7-67.2	Original
7-63.27	Original	7-64.33	Original	7-67.3	Original
7-63.28	Original	7-64.34	Original	7-67.4	Original
7-63.29	Original	7-64.35	Original	7-67.5	Original
7-64	Original	7-64.36	1st *	7-67.6	1st *
7-64.1	1st *	7-64.37	Original	7-67.7	Original
7-64.2	Original	7-64.38	1st *	7-67.8	Original
7-64.3	Original	7-64.39	1st *	7-67.9	Original
7-64.4	Original	7-64.40	Original	7-67.10	Original
7-64.5	Original	7-64.41	Original	7-67.11	Original
7-64.6	1st *	7-65	1st	7-68	Original
7-64.7	Original	7-65.1	2nd *	7-68.1	Original
7-64.8	Original	7-65.2	Original		

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

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

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

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

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

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462178  
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(T)  
(T)

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ISSUING CARRIERS (CONT'D)

391686  
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Hardy Telecommunications, Inc.  
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462190  
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## BUSINESS DATA SERVICES ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

351237  
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4242 Main Street  
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341048  
Mr. Richard Ashdown  
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Treasurer  
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351242  
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Mr. David M. Mills  
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371574  
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Gibbon, NE 68840-0700

230491  
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(D)

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Suite 300  
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High Point, NC 27261

210335  
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Northeast Florida Telephone Company, Inc.  
c/o Townes Telecommunications Services Corporation  
120 East 1<sup>st</sup> Street  
Lewisville, AR 71845

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

351261  
Mr. Donald D. Miller  
Chief Executive Officer  
Northwest Communications Cooperative Association  
844 Wood Street  
Havelock, IA 50546

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ISSUING CARRIERS (CONT'D)

432022 Mr. Scott Boone Chief Financial Officer Salina-Spavinaw Tel. Co. 7136 South Yale Suite 208 Tulsa, OK 74136-6356	391669 Mr. Bryan K. Roth General Manager Triotel Communications, Inc. 330 South Nebraska Street P.O. Box 630 Salem, SD 57058-0630	
371590 Ms. Julie Steinhoff Director of Admin Services Sodtown Communications, Inc. 6900 Van Dorn, Suite 21 Lincoln, NE 68506-0147	330966 Mr. Rodney D. Olsen Chief Executive Officer/General Manager Vernon Communications Cooperative 103 North Main Street P.O. Box 20 Westby, WI 54667	
361487 Mr. Bruce Hanson Treasurer Starbuck Telephone Company c/o Hanson Communications, Inc. 1104 19 <sup>th</sup> Avenue SW, Suite B Willmar, MN 56201	401729 Mr. Adam Dixon Chief Operating Officer Walnut Hill Telephone Company c/o Townes Telecommunications Services Corporation 120 East 1 <sup>st</sup> Street Lewisville, AR 71845	
300658 Mr. Richard D. Ekleberry II General Manager Sycamore Telephone Company 104 East Seventh Street Sycamore, OH 44882	351326 Ms. Rachel Hamilton Chief Executive Officer Walnut Telephone Company c/o Maine & Elk Horn Telephone Company 510 Highland Street P.O. Box 346 Walnut, IA 51531	(T)      (T)
300659 Mr. Lonnie Pedersen President Telephone Service Company 2 Willipie Street P.O. Box 408 Wapakoneta, OH 45895	351328 Mr. Daryl Carlson Executive Vice President/General Manager Webster-Calhoun Coop. Tel. Assn. 1106 Beek Street P.O. Box 475 Gowrie, IA 50543-0475	      (T)
330960 Ms. Cheryl Rue Chief Executive Officer Tri-County Communications Cooperative, Inc. 417 North 5th Avenue  P.O. Box 578 Strum, WI 54770		

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GRAFTON TELEPHONE COMPANY	7-61.26	
GREEN HILLS TELEPHONE CORPORATION	7-62.26	
HARDY TELECOMMUNICATIONS, INC.	7-64.26	
MONROE TELEPHONE COMPANY	7-77.26	
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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$10.46

\$189.12

(2) Four-Wire

\$16.57 (R)

\$189.12

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$0.74 (R)

(2) Channel Mileage Termination, Per Termination

\$7.41 (R)

## (C) Optional Features and Functions

## (1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$1.26

- Four-Wire

\$1.26

(b) Data Bridging, Per Port

- Two-Wire

\$1.26

- Four-Wire

\$1.26

(c) Telephoto Bridging, Per Port

- Two-Wire

\$1.26

- Four-Wire

\$1.26

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$4.30

- Four-Wire

\$22.81

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$4.60

- Four-Wire

\$19.93

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$2.01

- Summation

\$0.78

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.05

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$11.45	\$114.54	\$138.68
(2) 4TV-5	\$11.45	\$114.54	\$138.68
(3) 6TV-5	\$11.45	\$114.54	\$138.68
(4) TV-15	\$11.45	\$114.54	\$138.68
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$9.75	\$97.48	
(2) Channel Mileage Termination, Per Termination, All	\$10.39	\$103.86	

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	\$19.30	\$163.90
(2) 4.8 kbps	\$19.30	\$163.90
(3) 9.6 kbps	\$19.30	\$163.90
(4) 19.2 kbps	\$19.30	\$163.90
(5) 56.0 kbps	\$19.08 (R)	\$163.90
(6) 64.0 kbps	\$19.30	\$163.90

\* 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 - Clara City Telephone Exchange Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$251.49 (R)	\$137.65 (R)
(2) DS3, 44.736 Mbps	\$846.73	\$187.01

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$1.00
(b) 1.544 Mbps	\$12.48 (R)
(c) 44.736 Mbps	\$30.48 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$10.08
(b) 1.544 Mbps	\$80.72 (R)
(c) 44.736 Mbps	\$211.68

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

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

(A) Access Order Charge, Per Order	\$35.92 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$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.7.1 Special Access Services7.1.1 Metallic Service

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

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

(A) Channel Termination, Per Termination	\$75.00	\$500.00
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$120.00	
(2) Channel Mileage Termination, Per Termination	\$10.00	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$23.98	
(b) Series Bridging, Per Port	\$23.98	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$300.00 (R)	\$450.00
(b) Per 100BASE-T	\$1,200.00 (R)	\$650.00

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	\$118.22	\$532.14
(2) Four-Wire	\$236.55	\$532.14
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$14.20	
(2) Channel Mileage Termination, Per Termination	\$142.23	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$23.98	
(2) Four-Wire	\$23.98	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <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	\$300.00 (R)	\$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)7.1.7 High Capacity Service

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$725.00 (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#	\$20.00
(b) 1.544 Mbps	\$42.00 (I)
(c) 44.736 Mbps	\$350.00

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$200.00
(b) 1.544 Mbps	\$210.00 (I)
(c) 44.736 Mbps	\$1,400.00

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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

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

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

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$11.90 (R) \$449.77

(2) Four-Wire

\$17.85 (R) \$449.77

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$0.79 (R)

(2) Channel Mileage Termination, Per Termination

\$7.93 (R)

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

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

(2) Conditioning, Per Termination	
(a) C-Type	\$1.86 (R)
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$1.66 (R)
(e) Telephoto Capability	\$6.13
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$2.69
(b) Four-Wire	\$2.69
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$2.06
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	ICB
(6) Signaling Capability, Per Termination	\$4.30
(7) Selective Signaling Arrangement, Per Arrangement	\$1.28
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	ICB
(b) Per five port arrangement including control channel termination***	ICB

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$100.00 (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	\$6.00
(c) 44.736 Mbps	\$30.00

## (2) Channel Mileage Termination, Per Termination

(a) Reserved For Future Use	
(b) 1.544 Mbps	\$30.00
(c) 44.736 Mbps	\$110.00

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## 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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$125.85 (R)	\$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	\$7.75 (R)
(c) 44.736 Mbps	\$66.77

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$25.95
(b) 1.544 Mbps	\$40.32 (R)
(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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$1,757.88 (R)	\$292.73
(2) DS3, 44.736 Mbps	\$14,629.75	\$394.74

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$37.04
(b) 1.544 Mbps	\$108.80 (R)
(c) 44.736 Mbps	\$956.28

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$371.60
(b) 1.544 Mbps	\$564.25 (R)
(c) 44.736 Mbps	\$3,657.42

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

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

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

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

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

## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$1,295.83 (R)	\$304.63
(2) DS3, 44.736 Mbps	\$10,785.49	\$410.79

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$27.31
(b) 1.544 Mbps	\$80.20 (R)
(c) 44.736 Mbps	\$705.00

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$273.95
(b) 1.544 Mbps	\$415.36 (R)
(c) 44.736 Mbps	\$2,696.35

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

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

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

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

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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)7.1.3 Voice Grade Service

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

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$76.02	\$386.54
(2) Four-Wire	\$120.29 (R)	\$386.54

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$5.37 (R)
(2) Channel Mileage Termination, Per Termination	\$53.83 (R)

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

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

## (b) Data Bridging, Per Port

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

## (c) Telephoto Bridging, Per Port

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

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

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

## - Addressable Arrangement, Ports

Per Channel Connected

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

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$14.58
- Summation	\$5.71

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.41
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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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$251.49 (R)	\$283.86
(2) DS3, 44.736 Mbps	\$2,852.32 (R)	\$382.25

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$7.29
(b) 1.544 Mbps	\$12.48 (R)
(c) 44.736 Mbps	\$186.44 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$73.15
(b) 1.544 Mbps	\$80.72 (R)
(c) 44.736 Mbps	\$713.08 (R)

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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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)7.1.3 Voice Grade Service

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

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$30.08	\$275.56
(2) Four-Wire	\$47.93 (R)	\$275.56

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.15	
(2) Channel Mileage Termination, Per Termination	\$21.54	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$3.63	
- Four-Wire	\$3.63	

## (b) Data Bridging, Per Port

- Two-Wire	\$3.63	
- Four-Wire	\$3.63	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$3.63	
- Four-Wire	\$3.63	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$12.37	
- Four-Wire	\$65.60	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$13.23	
- Four-Wire	\$57.30	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$5.78	
- Summation	\$2.26	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.16	
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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)

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

7.1.6 Digital Data Service

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

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$55.51	\$238.82
(2) 4.8 kbps	\$55.51	\$238.82
(3) 9.6 kbps	\$55.51	\$238.82
(4) 19.2 kbps	\$55.51	\$238.82
(5) 56.0 kbps	\$55.37 (R)	\$238.82
(6) 64.0 kbps	\$55.51	\$238.82

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



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.04
(b) 4.8 kbps	\$2.04
(c) 9.6 kbps	\$2.04
(d) 19.2 kbps	\$2.04
(e) 56.0 kbps	\$2.88 (R)
(f) 64.0 kbps	\$2.89

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$20.45
(b) 4.8 kbps	\$20.45
(c) 9.6 kbps	\$20.45
(d) 19.2 kbps	\$20.45
(e) 56.0 kbps	\$28.92 (R)
(f) 64.0 kbps	\$28.99

## (C) Optional Features and Functions

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

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

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

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

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

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

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

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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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$138.07 (R)	\$202.36
(2) DS3, 44.736 Mbps	\$1,138.36 (R)	\$272.50

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$2.89
(b) 1.544 Mbps	\$8.53 (R)
(c) 44.736 Mbps	\$74.40 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$28.99
(b) 1.544 Mbps	\$44.32 (R)
(c) 44.736 Mbps	\$284.58 (R)

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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	\$263.76 (R)
(b) DS1 to Voice*	\$108.71 (R)
(c) DS1 to DS0	\$109.27
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$260.88
- Up to 10 4.8 kbps	\$177.27
- Up to 5 9.6 kbps	\$157.20

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

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

## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(A) Access Order Charge, Per Order \$52.21 (R) 5.4.1

(B) Service Date Change Charge 5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order \$36.74

(C) Design Change Charge 5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order \$51.44

(D) Miscellaneous Service Order Charge, Per Occurrence \$75.32 5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$85.96

\$324.08

(2) Four-Wire

\$136.22 (R)

\$324.08

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$6.08 (R)

(2) Channel Mileage Termination, Per Termination

\$60.96 (R)

## (C) Optional Features and Functions

## (1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$10.38

- Four-Wire

\$10.38

(b) Data Bridging, Per Port

- Two-Wire

\$10.38

- Four-Wire

\$10.38

(c) Telephoto Bridging, Per Port

- Two-Wire

\$10.38

- Four-Wire

\$10.38

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$35.36

- Four-Wire

\$187.51

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$37.82

- Four-Wire

\$163.79

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$16.52

- Summation

\$6.46

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.46

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## 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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$391.80 (R)	\$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	\$24.23 (R)
(c) 44.736 Mbps	\$213.19

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$82.85
(b) 1.544 Mbps	\$125.76 (R)
(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.

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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)7.1.3 Voice Grade Service

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

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

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$34.10      \$476.17

(2) Four-Wire

\$54.03 (R)      \$476.17

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$2.41 (R)

(2) Channel Mileage Termination, Per Termination

\$24.17 (R)

## (C) Optional Features and Functions

## (1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$4.12

- Four-Wire

\$4.12

(b) Data Bridging, Per Port

- Two-Wire

\$4.12

- Four-Wire

\$4.12

(c) Telephoto Bridging, Per Port

- Two-Wire

\$4.12

- Four-Wire

\$4.12

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$14.03

- Four-Wire

\$74.39

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$15.00

- Four-Wire

\$64.97

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$6.55

- Summation

\$2.56

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.18

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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)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.31
(b) 4.8 kbps	\$2.31
(c) 9.6 kbps	\$2.31
(d) 19.2 kbps	\$2.31
(e) 56.0 kbps	\$3.23 (R)
(f) 64.0 kbps	\$3.27

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$23.19
(b) 4.8 kbps	\$23.19
(c) 9.6 kbps	\$23.19
(d) 19.2 kbps	\$23.19
(e) 56.0 kbps	\$32.87
(f) 64.0 kbps	\$32.87

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$5.54
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.92

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

(1) 2.4 kbps	\$19.62
(2) 4.8 kbps	\$19.62
(3) 9.6 kbps	\$19.62
(4) 56.0 kbps	\$19.62

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

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

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

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

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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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$155.44 (R)	\$349.19
(2) DS3, 44.736 Mbps	\$1,281.48 (R)	\$470.88

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.27
(b) 1.544 Mbps	\$9.62 (R)
(c) 44.736 Mbps	\$83.64 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$32.87
(b) 1.544 Mbps	\$49.89 (R)
(c) 44.736 Mbps	\$320.36 (R)

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$251.49 (R)	\$296.01
(2) DS3, 44.736 Mbps	\$6,812.91	\$399.17

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$17.25
(b) 1.544 Mbps	\$12.48 (R)
(c) 44.736 Mbps	\$445.33

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$173.05
(b) 1.544 Mbps	\$80.72 (R)
(c) 44.736 Mbps	\$1,703.21

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$251.49 (R)	\$201.01
(2) DS3, 44.736 Mbps	\$2,754.77	\$270.69

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$6.97
(b) 1.544 Mbps	\$12.48 (R)
(c) 44.736 Mbps	\$180.07

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$69.97
(b) 1.544 Mbps	\$80.72 (R)
(c) 44.736 Mbps	\$688.69

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$666.78 (R)	\$342.61
(2) DS3, 44.736 Mbps	\$5,556.84	\$462.01

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$14.07
(b) 1.544 Mbps	\$41.63
(c) 44.736 Mbps	\$363.23

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$141.15
(b) 1.544 Mbps	\$215.89
(c) 44.736 Mbps	\$1,389.20

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

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

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

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

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

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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)7.1.3 Voice Grade Service

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

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

## (A) Channel Termination, Per Termination##

(1) Two-Wire	\$34.15	\$309.94
(2) Four-Wire	\$54.24 (R)	\$309.94

## (B) Channel Mileage

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

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

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

## (b) Data Bridging, Per Port

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

## (c) Telephoto Bridging, Per Port

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

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

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

## - Addressable Arrangement, Ports

Per Channel Connected

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

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$6.56
- Summation	\$2.56

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.18
--------

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

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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)7.1.5 Video Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination##

(1) TV-1 or 2	\$37.40	\$374.03	\$227.29
(2) 4TV-5	\$37.40	\$374.03	\$227.29
(3) 6TV-5	\$37.40	\$374.03	\$227.29
(4) TV-15	\$37.40	\$374.03	\$227.29

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$31.84	\$318.35	
(2) Channel Mileage Termination, Per Termination, All	\$33.92	\$339.19	

7.1.6 Digital Data Service

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

## (A) Channel Termination, Per Termination##

(1) 2.4 kbps	\$63.03	\$268.61
(2) 4.8 kbps	\$63.03	\$268.61
(3) 9.6 kbps	\$63.03	\$268.61
(4) 19.2 kbps	\$63.03	\$268.61
(5) 56.0 kbps	\$62.65 (R)	\$268.61
(6) 64.0 kbps	\$63.03	\$268.61

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

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

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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)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.32
(b) 4.8 kbps	\$2.32
(c) 9.6 kbps	\$2.32
(d) 19.2 kbps	\$2.32
(e) 56.0 kbps	\$3.24 (R)
(f) 64.0 kbps	\$3.28

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$23.23
(b) 4.8 kbps	\$23.23
(c) 9.6 kbps	\$23.23
(d) 19.2 kbps	\$23.23
(e) 56.0 kbps	\$32.60 (R)
(f) 64.0 kbps	\$32.92

## (C) Optional Features and Functions

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

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

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

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

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

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

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

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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

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

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

## (A) Channel Termination, Per Termination##

(1) DS1, 1.544 Mbps	\$203.12 (R)	\$225.93 (R)
(2) DS3, 44.736 Mbps	\$1,295.81	\$306.49

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.28
(b) 1.544 Mbps	\$12.22 (R)
(c) 44.736 Mbps	\$84.70

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$32.92
(b) 1.544 Mbps	\$64.96 (R)
(c) 44.736 Mbps	\$323.95

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

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$300.25
(b) DS1 to Voice*	\$123.91
(c) DS1 to DS0	\$122.71 (R)
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$296.25
- Up to 10 4.8 kbps	\$201.31
- Up to 5 9.6 kbps	\$178.51

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

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

(A) Access Order Charge, Per Order	\$58.88 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$41.32	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$57.85	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$84.71	5.4.2



## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$155.15	\$380.16
(2) Four-Wire	\$243.30 (R)	\$380.16

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$10.77 (R)	
(2) Channel Mileage Termination, Per Termination	\$108.80 (R)	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

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

## (b) Data Bridging, Per Port

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

## (c) Telephoto Bridging, Per Port

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

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

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

## - Addressable Arrangement, Ports

Per Channel Connected

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

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$29.80	
- Summation	\$11.67	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.82	
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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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$708.72 (R)	\$278.79
(2) DS3, 44.736 Mbps	\$5,886.46	\$375.94

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$14.90
(b) 1.544 Mbps	\$43.27 (R)
(c) 44.736 Mbps	\$384.77

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$149.52
(b) 1.544 Mbps	\$227.80 (R)
(c) 44.736 Mbps	\$1,471.61

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$251.49 (R)	\$249.49 (R)
(2) DS3, 44.736 Mbps	\$1,700.17	\$338.47

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$4.31
(b) 1.544 Mbps	\$12.48 (R)
(c) 44.736 Mbps	\$111.13

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$43.18
(b) 1.544 Mbps	\$80.72 (R)
(c) 44.736 Mbps	\$425.04

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(A) Access Order Charge, Per Order \$65.01 (R) 5.4.1

(B) Service Date Change Charge 5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order \$45.64

(C) Design Change Charge 5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order \$63.89

(D) Miscellaneous Service Order Charge, Per Occurrence \$93.55 5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$744.67 (R)	\$313.29
(2) DS3, 44.736 Mbps	\$6,197.89	\$422.47

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$15.69
(b) 1.544 Mbps	\$46.53
(c) 44.736 Mbps	\$405.13

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$157.43
(b) 1.544 Mbps	\$239.02 (R)
(c) 44.736 Mbps	\$1,549.46

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

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

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

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

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## 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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$436.29 (R)	\$294.43
(2) DS3, 44.736 Mbps	\$3,636.84	\$397.04

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$9.21
(b) 1.544 Mbps	\$26.99 (R)
(c) 44.736 Mbps	\$237.72

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$92.38
(b) 1.544 Mbps	\$140.04 (R)
(c) 44.736 Mbps	\$909.21

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

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

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

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

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## 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

	Monthly Rate	Nonrecurring Charge
(1) DS1, 1.544 Mbps	\$1,659.00 (R)	\$489.03 (R)
(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	\$100.95 (R)
(c) 44.736 Mbps	\$1,167.01

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$453.48
(b) 1.544 Mbps	\$536.65 (R)
(c) 44.736 Mbps	\$4,463.37

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

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

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

(A) Access Order Charge, Per Order	\$127.44 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$89.58	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$125.41	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$183.63	5.4.2



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (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	\$1,659.00 (R)	\$893.39
(2) DS3, 44.736 Mbps	\$13,675.49	\$1,204.72

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$34.63
(b) 1.544 Mbps	\$100.95 (R)
(c) 44.736 Mbps	\$893.90

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$347.37
(b) 1.544 Mbps	\$536.65 (R)
(c) 44.736 Mbps	\$3,418.84

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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	\$3,168.72
(b) DS1 to Voice*	\$1,307.76
(c) DS1 to DS0	\$1,307.76
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$3,126.54
- Up to 10 4.8 kbps	\$2,124.53
- Up to 5 9.6 kbps	\$1,883.94

# 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 - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$1,659.00 (R)	\$231.79
(2) DS3, 44.736 Mbps	\$15,354.87	\$312.56

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$38.87
(b) 1.544 Mbps	\$100.95 (R)
(c) 44.736 Mbps	\$1,003.68

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$390.02
(b) 1.544 Mbps	\$536.65 (R)
(c) 44.736 Mbps	\$3,838.70

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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	\$3,557.84
(b) DS1 to Voice*	\$1,468.34
(c) DS1 to DS0	\$1,468.34
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$3,510.48
- Up to 10 4.8 kbps	\$2,385.44
- Up to 5 9.6 kbps	\$2,115.28

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

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

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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)7.1.3 Voice Grade Service

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

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$325.32	\$714.64
(2) Four-Wire	\$514.86 (R)	\$714.64

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$22.99 (R)	
(2) Channel Mileage Termination, Per Termination	\$230.40 (R)	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$39.27	
- Four-Wire	\$39.27	

## (b) Data Bridging, Per Port

- Two-Wire	\$39.27	
- Four-Wire	\$39.27	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$39.27	
- Four-Wire	\$39.27	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$133.83	
- Four-Wire	\$709.62	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$143.15	
- Four-Wire	\$619.84	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$62.49	
- Summation	\$24.46	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$1.73	
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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

	Monthly Rate	Nonrecurring Charge
(1) DS1, 1.544 Mbps	\$1,659.00 (R)	\$520.20 (R)
(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	\$100.95 (R)
(c) 44.736 Mbps	\$806.81

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$313.52
(b) 1.544 Mbps	\$536.65 (R)
(c) 44.736 Mbps	\$3,085.74

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(A) Access Order Charge, Per Order	\$135.56 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$95.28	
(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	\$133.40	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$195.33	5.4.2

## 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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$169.56 (R)	\$436.09
(2) DS3, 44.736 Mbps	\$1,085.40	\$588.05

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$2.75
(b) 1.544 Mbps	\$10.49 (R)
(c) 44.736 Mbps	\$70.95

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$27.57
(b) 1.544 Mbps	\$54.41 (R)
(c) 44.736 Mbps	\$271.34

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

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

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

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

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

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing PlanMonthly  
RateNonrecurring  
Installation  
Charge

Regulations concerning DSL Access Services Wholesale Pricing Plan (DSL WPP) are set forth in Section 8.5 of NECA Tariff F.C.C. No. 5.

## (A) DSL WPP Monthly Plan Line Charges

## (1) ADSL Line Charge

## (a) Per Voice-Data Option

- 6 Mbps/1 Mbps	(T)	\$31.80	\$185.00
- 10 Mbps/1 Mbps		\$32.84	\$185.00
- 15 Mbps/3 Mbps		\$39.69	\$185.00
- 25 Mbps/3 Mbps		\$41.96	\$185.00
- 50 Mbps/25 Mbps		\$50.11	\$185.00
- 100 Mbps/50 Mbps		\$61.51	\$185.00
- 200 Mbps/100 Mbps		\$68.01	\$185.00
- 500 Mbps/100 Mbps		\$82.67	\$185.00
- 1000 Mbps/100 Mbps	(T)	\$97.33	\$185.00

## (b) Per Data-Only Option

- 6 Mbps/1 Mbps	(T)	\$0.00	\$211.00
- 10 Mbps/1 Mbps		\$0.00	\$211.00
- 15 Mbps/3 Mbps		\$0.00	\$211.00
- 25 Mbps/3 Mbps		\$0.00	\$211.00
- 50 Mbps/25 Mbps		\$0.00	\$211.00
- 100 Mbps/50 Mbps		\$0.00	\$211.00
- 200 Mbps/100 Mbps		\$0.00	\$211.00
- 500 Mbps/100 Mbps		\$0.00	\$211.00
- 1000 Mbps/100 Mbps	(T)	\$0.00	\$211.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)(B) DSL WPP Term Plan - Per Study Area

## (1) DSL WPP Term Plan Charges

- Per Study Area

Monthly  
RateNonrecurring  
Installation  
Charge

\$0.00

None

## (2) DSL WPP Term Plan Line Charges

## (a) ADSL

## (i) Per Voice-Data Option

One Year

- 6 Mbps/1 Mbps

(T)

\$17.74

\$185.00

- 10 Mbps/1 Mbps

\$18.32

\$185.00

- 15 Mbps/3 Mbps

\$22.14

\$185.00

- 25 Mbps/3 Mbps

\$23.41

\$185.00

- 50 Mbps/25 Mbps

\$27.94

\$185.00

- 100 Mbps/50 Mbps

\$34.30

\$185.00

- 200 Mbps/100 Mbps

\$37.94

\$185.00

- 500 Mbps/100 Mbps

\$46.12

\$185.00

- 1000 Mbps/100 Mbps

(T)

\$54.30

\$185.00

Three Year

- 6 Mbps/1 Mbps

(T)

\$12.39

\$185.00

- 10 Mbps/1 Mbps

\$12.80

\$185.00

- 15 Mbps/3 Mbps

\$15.46

\$185.00

- 25 Mbps/3 Mbps

\$16.35

\$185.00

- 50 Mbps/25 Mbps

\$19.52

\$185.00

- 100 Mbps/50 Mbps

\$23.97

\$185.00

- 200 Mbps/100 Mbps

\$26.51

\$185.00

- 500 Mbps/100 Mbps

\$32.22

\$185.00

- 1000 Mbps/100 Mbps

(T)

\$37.93

\$185.00



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(B) DSL WPP Term Plan - Per Study Area (Cont'd)(2) DSL WPP Term Plan Line Charges (Cont'd)(a) ADSL (Cont'd)(ii) Per Data-Only OptionOne Year

- 6 Mbps/1 Mbps	(T)	\$0.00	\$211.00
- 10 Mbps/1 Mbps		\$0.00	\$211.00
- 15 Mbps/3 Mbps		\$0.00	\$211.00
- 25 Mbps/3 Mbps		\$0.00	\$211.00
- 50 Mbps/25 Mbps		\$0.00	\$211.00
- 100 Mbps/50 Mbps		\$0.00	\$211.00
- 200 Mbps/100 Mbps		\$0.00	\$211.00
- 500 Mbps/100 Mbps		\$0.00	\$211.00
- 1000 Mbps/100 Mbps	(T)	\$0.00	\$211.00

Three Year

- 6 Mbps/1 Mbps	(T)	\$0.00	\$211.00
- 10 Mbps/1 Mbps		\$0.00	\$211.00
- 15 Mbps/3 Mbps		\$0.00	\$211.00
- 25 Mbps/3 Mbps		\$0.00	\$211.00
- 50 Mbps/25 Mbps		\$0.00	\$211.00
- 100 Mbps/50 Mbps		\$0.00	\$211.00
- 200 Mbps/100 Mbps		\$0.00	\$211.00
- 500 Mbps/100 Mbps		\$0.00	\$211.00
- 1000 Mbps/100 Mbps	(T)	\$0.00	\$211.00

## BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <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	\$118.94 (R)	\$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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$296.56 (R)	\$215.75 (R)
(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	\$18.35 (R)
(c) 44.736 Mbps	\$161.00

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$62.79
(b) 1.544 Mbps	\$95.19 (R)
(c) 44.736 Mbps	\$618.02

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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 - Bloomer Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

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

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

(A) Access Order Charge, Per Order	\$56.23 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$39.66	
(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	\$55.53	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$81.31	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$40.76

\$331.64

(2) Four-Wire

\$64.52 (R)

\$331.64

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$2.87 (R)

(2) Channel Mileage Termination, Per Termination

\$28.86 (R)

## (C) Optional Features and Functions

## (1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$4.92

- Four-Wire

\$4.92

(b) Data Bridging, Per Port

- Two-Wire

\$4.92

- Four-Wire

\$4.92

(c) Telephoto Bridging, Per Port

- Two-Wire

\$4.92

- Four-Wire

\$4.92

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$16.77

- Four-Wire

\$88.92

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$17.94

- Four-Wire

\$77.67

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$7.83

- Summation

\$3.07

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.21

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$185.53 (R)	\$243.20
(2) DS3, 44.736 Mbps	\$1,541.03	\$327.96

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.91
(b) 1.544 Mbps	\$11.48 (R)
(c) 44.736 Mbps	\$100.73

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$39.28
(b) 1.544 Mbps	\$59.54 (R)
(c) 44.736 Mbps	\$385.25

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$358.36
(b) DS1 to Voice*	\$147.90
(c) DS1 to DS0	\$147.90
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$353.59
- Up to 10 4.8 kbps	\$240.27
- Up to 5 9.6 kbps	\$213.06

# 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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## 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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$231.57 (R)	\$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	\$13.89 (R)
(c) 44.736 Mbps	\$126.17

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$49.03
(b) 1.544 Mbps	\$74.32 (R)
(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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(A) Access Order Charge, Per Order	\$38.75 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$27.24	
(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	\$38.14	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$55.84	5.4.2



## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$423.23 (R)	\$331.60
(2) DS3, 44.736 Mbps	\$3,519.48	\$447.16

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$8.91
(b) 1.544 Mbps	\$26.19 (R)
(c) 44.736 Mbps	\$230.05

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$89.40
(b) 1.544 Mbps	\$135.85 (R)
(c) 44.736 Mbps	\$879.86

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

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

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

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

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

## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$55.65

\$494.00

(2) Four-Wire

\$84.42 (R)

\$494.00

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$3.72 (R)

(2) Channel Mileage Termination, Per Termination

\$37.57 (R)

## (C) Optional Features and Functions

## (1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$6.72

- Four-Wire

\$6.72

(b) Data Bridging, Per Port

- Two-Wire

\$6.72

- Four-Wire

\$6.72

(c) Telephoto Bridging, Per Port

- Two-Wire

\$6.72

- Four-Wire

\$6.72

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$22.89

- Four-Wire

\$121.39

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$24.49

- Four-Wire

\$106.03

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$10.69

- Summation

\$4.19

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.30

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Chariton Valley Telephone Corporation (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <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	\$99.96 (R)	\$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)Monthly  
Rate

## (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	\$5.00 (R)

## (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	\$51.24 (R)

## (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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## 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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$254.23 (R)	\$317.63 (R)
(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	\$15.73 (R)
(c) 44.736 Mbps	\$138.02

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$53.63
(b) 1.544 Mbps	\$81.61 (R)
(c) 44.736 Mbps	\$527.85

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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 & Below7.2.1 Access Ordering

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

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

(A) Access Order Charge, Per Order	\$80.40 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$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

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$115.98 (R)	\$234.94
(2) DS3, 44.736 Mbps	\$954.17	\$316.83

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$2.41
(b) 1.544 Mbps	\$7.17 (R)
(c) 44.736 Mbps	\$62.37

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$24.23
(b) 1.544 Mbps	\$37.22 (R)
(c) 44.736 Mbps	\$238.54

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

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

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <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	\$142.28 (R)	\$328.26
(6) 64.0 kbps	\$143.14	\$328.26

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



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Telephone Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$5.27
(b) 4.8 kbps	\$5.27
(c) 9.6 kbps	\$5.27
(d) 19.2 kbps	\$5.27
(e) 56.0 kbps	\$7.40 (R)
(f) 64.0 kbps	\$7.45

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$52.75
(b) 4.8 kbps	\$52.75
(c) 9.6 kbps	\$52.75
(d) 19.2 kbps	\$52.75
(e) 56.0 kbps	\$74.30 (R)
(f) 64.0 kbps	\$74.75

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$12.60
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$8.92

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

(1) 2.4 kbps	\$44.64
(2) 4.8 kbps	\$44.64
(3) 9.6 kbps	\$44.64
(4) 56.0 kbps	\$44.64

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

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

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$352.42 (R)	\$277.76
(2) DS3, 44.736 Mbps	\$2,942.55	\$374.55

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$7.45
(b) 1.544 Mbps	\$21.96 (R)
(c) 44.736 Mbps	\$192.34

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$74.75
(b) 1.544 Mbps	\$113.89 (R)
(c) 44.736 Mbps	\$735.63

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

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$681.81
(b) DS1 to Voice*	\$279.71 (R)
(c) DS1 to DS0	\$281.39
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$672.73
- Up to 10 4.8 kbps	\$457.13
- Up to 5 9.6 kbps	\$405.36

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$142.76 (R)	\$287.93
(2) DS3, 44.736 Mbps	\$1,190.01	\$388.26

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.01
(b) 1.544 Mbps	\$8.83 (R)
(c) 44.736 Mbps	\$77.78

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$30.22
(b) 1.544 Mbps	\$45.81 (R)
(c) 44.736 Mbps	\$297.51

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$275.74
(b) DS1 to Voice*	\$113.80
(c) DS1 to DS0	\$113.80
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$272.06
- Up to 10 4.8 kbps	\$184.87
- Up to 5 9.6 kbps	\$163.93

# 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

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

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$199.24 (R)	\$482.37
(2) Four-Wire	\$322.36	\$482.37

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$14.24 (R)
(2) Channel Mileage Termination, Per Termination	\$142.66 (R)

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$24.32
- Four-Wire	\$24.32

## (b) Data Bridging, Per Port

- Two-Wire	\$24.32
- Four-Wire	\$24.32

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$24.32
- Four-Wire	\$24.32

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$82.87
- Four-Wire	\$439.43

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$88.64
- Four-Wire	\$383.84

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$38.70
- Summation	\$15.15

## - Passive Bridging Channel Connections,

Per Channel Connected

\$1.07

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <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	\$1,213.43	\$2,206.24	\$353.74
(2) 4TV-5	\$1,213.43	\$2,206.24	\$353.74
(3) 6TV-5	\$1,213.43	\$2,206.24	\$353.74
(4) TV-15	\$1,213.43	\$2,206.24	\$353.74
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$1,032.80	\$1,877.82	
(2) Channel Mileage Termination, Per Termination, All	\$1,100.40	\$2,000.72	

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	\$371.83	\$418.05
(2) 4.8 kbps	\$371.83	\$418.05
(3) 9.6 kbps	\$371.83	\$418.05
(4) 19.2 kbps	\$371.83	\$418.05
(5) 56.0 kbps	\$367.75 (R)	\$418.05
(6) 64.0 kbps	\$371.83	\$418.05

\* 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 - Coleman County Telephone Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$13.68
(b) 4.8 kbps	\$13.68
(c) 9.6 kbps	\$13.68
(d) 19.2 kbps	\$13.68
(e) 56.0 kbps	\$19.13 (R)
(f) 64.0 kbps	\$19.35

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$137.01
(b) 4.8 kbps	\$137.01
(c) 9.6 kbps	\$137.01
(d) 19.2 kbps	\$137.01
(e) 56.0 kbps	\$192.02 (R)
(f) 64.0 kbps	\$194.15

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$32.73
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$23.18

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

(1) 2.4 kbps	\$115.95
(2) 4.8 kbps	\$115.95
(3) 9.6 kbps	\$115.95
(4) 56.0 kbps	\$115.95

\* 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$916.94 (R)	\$353.74
(2) DS3, 44.736 Mbps	\$7,643.42	\$477.01

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$19.35
(b) 1.544 Mbps	\$56.74 (R)
(c) 44.736 Mbps	\$499.62

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$194.15
(b) 1.544 Mbps	\$294.33 (R)
(c) 44.736 Mbps	\$1,910.84

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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	\$1,771.04
(b) DS1 to Voice*	\$730.92
(c) DS1 to DS0	\$730.92
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,747.46
- Up to 10 4.8 kbps	\$1,187.43
- Up to 5 9.6 kbps	\$1,052.96

# 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 - Coleman County Telephone Cooperative, Inc. (Cont'd)7.6 Digital Subscriber Line Access Services7.6.1 Asymmetric Digital Subscriber Line Access ServiceMonthly  
RateNonrecurring  
Installation  
Charge

Regulations concerning Asymmetric Digital Subscriber Line (ADSL) Access Services are set forth in Section 8.1 of NECA Tariff F.C.C. No. 5.

## (A) ADSL Line Charge

## - Per Voice-Data Option

(1) 6 Mbps/1 Mbps	(T)	\$102.86	\$185.00
(2) 10 Mbps/1 Mbps		\$106.23	\$185.00
(3) 15 Mbps/3 Mbps		\$128.37	\$185.00
(4) 25 Mbps/3 Mbps		\$135.72	\$185.00
(5) 50 Mbps/25 Mbps		\$162.02	\$185.00
(6) 100 Mbps/50 Mbps		\$198.91	\$185.00
(7) 200 Mbps/100 Mbps		\$220.00	\$185.00
(8) 500 Mbps/100 Mbps		\$267.39	\$185.00
(9) 1000 Mbps/100 Mbps	(T)	\$314.80	\$185.00

## (B) ADSL Line Charge

## - Per Data-Only Option

(1) 6 Mbps/1 Mbps	(T)	\$0.00	\$211.00
(2) 10 Mbps/1 Mbps		\$0.00	\$211.00
(3) 15 Mbps/3 Mbps		\$0.00	\$211.00
(4) 25 Mbps/3 Mbps		\$0.00	\$211.00
(5) 50 Mbps/25 Mbps		\$0.00	\$211.00
(6) 100 Mbps/50 Mbps		\$0.00	\$211.00
(7) 200 Mbps/100 Mbps		\$0.00	\$211.00
(8) 500 Mbps/100 Mbps		\$0.00	\$211.00
(9) 1000 Mbps/100 Mbps	(T)	\$0.00	\$211.00



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing PlanMonthly  
RateNonrecurring  
Installation  
Charge

Regulations concerning DSL Access Services Wholesale Pricing Plan (DSL WPP) are set forth in Section 8.5 of NECA Tariff F.C.C. No. 5.

## (A) DSL WPP Monthly Plan Line Charges

## (1) ADSL Line Charge

## (a) Per Voice-Data Option

- 6 Mbps/1 Mbps	(T)	\$100.45	\$185.00
- 10 Mbps/1 Mbps		\$103.74	\$185.00
- 15 Mbps/3 Mbps		\$125.36	\$185.00
- 25 Mbps/3 Mbps		\$132.54	\$185.00
- 50 Mbps/25 Mbps		\$158.30	\$185.00
- 100 Mbps/50 Mbps		\$194.30	\$185.00
- 200 Mbps/100 Mbps		\$214.84	\$185.00
- 500 Mbps/100 Mbps		\$261.13	\$185.00
- 1000 Mbps/100 Mbps	(T)	\$307.44	\$185.00

## (b) Per Data-Only Option

- 6 Mbps/1 Mbps	(T)	\$0.00	\$211.00
- 10 Mbps/1 Mbps		\$0.00	\$211.00
- 15 Mbps/3 Mbps		\$0.00	\$211.00
- 25 Mbps/3 Mbps		\$0.00	\$211.00
- 50 Mbps/25 Mbps		\$0.00	\$211.00
- 100 Mbps/50 Mbps		\$0.00	\$211.00
- 200 Mbps/100 Mbps		\$0.00	\$211.00
- 500 Mbps/100 Mbps		\$0.00	\$211.00
- 1000 Mbps/100 Mbps	(T)	\$0.00	\$211.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)(B) DSL WPP Term Plan - Per Study Area(1) DSL WPP Term Plan Charges

- Per Study Area

Monthly  
RateNonrecurring  
Installation  
Charge

\$0.00

None

(2) DSL WPP Term Plan Line Charges(a) ADSL(i) Per Voice-Data OptionOne Year

- 6 Mbps/1 Mbps

(T)

\$56.04

\$185.00

- 10 Mbps/1 Mbps

\$57.88

\$185.00

- 15 Mbps/3 Mbps

\$69.92

\$185.00

- 25 Mbps/3 Mbps

\$73.95

\$185.00

- 50 Mbps/25 Mbps

\$88.27

\$185.00

- 100 Mbps/50 Mbps

\$108.34

\$185.00

- 200 Mbps/100 Mbps

\$119.85

\$185.00

- 500 Mbps/100 Mbps

\$145.68

\$185.00

- 1000 Mbps/100 Mbps

(T)

\$171.51

\$185.00

Three Year

- 6 Mbps/1 Mbps

(T)

\$39.15

\$185.00

- 10 Mbps/1 Mbps

\$40.42

\$185.00

- 15 Mbps/3 Mbps

\$48.83

\$185.00

- 25 Mbps/3 Mbps

\$51.66

\$185.00

- 50 Mbps/25 Mbps

\$61.66

\$185.00

- 100 Mbps/50 Mbps

\$75.71

\$185.00

- 200 Mbps/100 Mbps

\$83.73

\$185.00

- 500 Mbps/100 Mbps

\$101.76

\$185.00

- 1000 Mbps/100 Mbps

(T)

\$119.80

\$185.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(B) DSL WPP Term Plan - Per Study Area (Cont'd)(2) DSL WPP Term Plan Line Charges (Cont'd)(a) ADSL (Cont'd)(ii) Per Data-Only OptionOne Year

- 6 Mbps/1 Mbps	(T)	\$0.00	\$211.00
- 10 Mbps/1 Mbps		\$0.00	\$211.00
- 15 Mbps/3 Mbps		\$0.00	\$211.00
- 25 Mbps/3 Mbps		\$0.00	\$211.00
- 50 Mbps/25 Mbps		\$0.00	\$211.00
- 100 Mbps/50 Mbps		\$0.00	\$211.00
- 200 Mbps/100 Mbps		\$0.00	\$211.00
- 500 Mbps/100 Mbps		\$0.00	\$211.00
- 1000 Mbps/100 Mbps	(T)	\$0.00	\$211.00

Three Year

- 6 Mbps/1 Mbps	(T)	\$0.00	\$211.00
- 10 Mbps/1 Mbps		\$0.00	\$211.00
- 15 Mbps/3 Mbps		\$0.00	\$211.00
- 25 Mbps/3 Mbps		\$0.00	\$211.00
- 50 Mbps/25 Mbps		\$0.00	\$211.00
- 100 Mbps/50 Mbps		\$0.00	\$211.00
- 200 Mbps/100 Mbps		\$0.00	\$211.00
- 500 Mbps/100 Mbps		\$0.00	\$211.00
- 1000 Mbps/100 Mbps	(T)	\$0.00	\$211.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Communications 1 Network, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$236.16 (R)	\$157.62
(2) DS3, 44.736 Mbps	\$1,946.88	\$212.54

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$4.93
(b) 1.544 Mbps	\$14.61 (R)
(c) 44.736 Mbps	\$127.26

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$49.45
(b) 1.544 Mbps	\$75.79 (R)
(c) 44.736 Mbps	\$486.72

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

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

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$597.65 (R)	\$298.73
(2) DS3, 44.736 Mbps	\$4,984.41	\$402.84

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$12.62
(b) 1.544 Mbps	\$36.99 (R)
(c) 44.736 Mbps	\$325.81

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$126.61
(b) 1.544 Mbps	\$191.86 (R)
(c) 44.736 Mbps	\$1,246.09

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## 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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$436.19 (R)	\$282.52
(2) DS3, 44.736 Mbps	\$3,624.09	\$380.96

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$9.17
(b) 1.544 Mbps	\$26.99 (R)
(c) 44.736 Mbps	\$236.89

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$92.05
(b) 1.544 Mbps	\$140.00 (R)
(c) 44.736 Mbps	\$906.02

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$41.14 (R) \$310.48

(2) Four-Wire

\$66.56 \$310.48

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$2.97

(2) Channel Mileage Termination, Per Termination

\$29.79

## (C) Optional Features and Functions

## (1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$5.02

- Four-Wire

\$5.02

(b) Data Bridging, Per Port

- Two-Wire

\$5.02

- Four-Wire

\$5.02

(c) Telephoto Bridging, Per Port

- Two-Wire

\$5.02

- Four-Wire

\$5.02

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$17.11

- Four-Wire

\$90.74

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$18.30

- Four-Wire

\$79.26

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$7.99

- Summation

\$3.13

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.22

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <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	\$250.55	\$455.55	\$227.69
(2) 4TV-5	\$250.55	\$455.55	\$227.69
(3) 6TV-5	\$250.55	\$455.55	\$227.69
(4) TV-15	\$250.55	\$455.55	\$227.69
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$213.26	\$387.74	
(2) Channel Mileage Termination, Per Termination, All	\$227.21	\$413.11	

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	\$76.78	\$269.09
(2) 4.8 kbps	\$76.78	\$269.09
(3) 9.6 kbps	\$76.78	\$269.09
(4) 19.2 kbps	\$76.78	\$269.09
(5) 56.0 kbps	\$76.78	\$269.09
(6) 64.0 kbps	\$75.93 (R)	\$269.09

\* 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)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.82
(b) 4.8 kbps	\$2.82
(c) 9.6 kbps	\$2.82
(d) 19.2 kbps	\$2.82
(e) 56.0 kbps	\$3.99
(f) 64.0 kbps	\$3.95 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$28.29
(b) 4.8 kbps	\$28.29
(c) 9.6 kbps	\$28.29
(d) 19.2 kbps	\$28.29
(e) 56.0 kbps	\$40.09
(f) 64.0 kbps	\$39.65 (R)

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$6.76
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$4.79

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

(1) 2.4 kbps	\$23.94
(2) 4.8 kbps	\$23.94
(3) 9.6 kbps	\$23.94
(4) 56.0 kbps	\$23.94

\* 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 - F&B Communications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$189.33 (R)	\$227.69
(2) DS3, 44.736 Mbps	\$1,578.23	\$307.03

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.99
(b) 1.544 Mbps	\$11.71 (R)
(c) 44.736 Mbps	\$103.16

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$40.09
(b) 1.544 Mbps	\$60.77 (R)
(c) 44.736 Mbps	\$394.55

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

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

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$87.68 (R)	\$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	\$5.42 (R)
(c) 44.736 Mbps	\$47.78

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$18.57
(b) 1.544 Mbps	\$28.15 (R)
(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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$289.62 (R)	\$269.01
(2) DS3, 44.736 Mbps	\$2,387.69 (R)	\$362.76

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$6.11
(b) 1.544 Mbps	\$17.92 (R)
(c) 44.736 Mbps	\$156.06 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$61.26
(b) 1.544 Mbps	\$92.96 (R)
(c) 44.736 Mbps	\$596.91 (R)

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

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

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

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

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

## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$48.78 (R)	\$283.26
(2) Four-Wire	\$78.64	\$283.26

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.48 (R)
(2) Channel Mileage Termination, Per Termination	\$34.92 (R)

## (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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$223.69 (R)	\$205.43 (R)
(2) DS3, 44.736 Mbps	\$1,844.20 (R)	\$280.11

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$4.71
(b) 1.544 Mbps	\$13.83 (R)
(c) 44.736 Mbps	\$120.53 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$47.35
(b) 1.544 Mbps	\$71.79 (R)
(c) 44.736 Mbps	\$461.03 (R)

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(A) Access Order Charge, Per Order	\$53.55 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$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

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

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$38.33 (I)	\$262.45 (I)
(2) Four-Wire	\$61.33	\$262.45

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.74 (I)	
(2) Channel Mileage Termination, Per Termination	\$27.45 (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)7.1.7 High Capacity Service

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$176.38 (I)	\$192.47 (I)
(2) DS3, 44.736 Mbps	\$1,454.17 (I)	\$259.54

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.68 (I)
(b) 1.544 Mbps	\$10.92 (I)
(c) 44.736 Mbps	\$95.05 (I)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$36.94 (I)
(b) 1.544 Mbps	\$56.61 (I)
(c) 44.736 Mbps	\$363.54 (I)

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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*	\$139.06
(c) DS1 to DS0	\$139.06 (I)
(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.

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

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

(A) Access Order Charge, Per Order

\$50.16 (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

\$34.99

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$48.99

(D) Miscellaneous Service Order Charge, Per Occurrence

\$71.74 5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$806.02	\$283.17
(2) DS3, 44.736 Mbps	\$6,669.27	\$381.85

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$16.89
(b) 1.544 Mbps	\$49.45 (R)
(c) 44.736 Mbps	\$435.94

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$169.40
(b) 1.544 Mbps	\$256.44 (R)
(c) 44.736 Mbps	\$1,667.31

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## 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

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

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

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$162.54

\$549.35

(2) Four-Wire

\$257.16 (R)

\$549.35

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$11.53 (R)

(2) Channel Mileage Termination, Per Termination

\$115.53 (R)

## (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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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <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	\$297.78 (R)	\$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	\$15.61
(f) 64.0 kbps	\$15.49 (R)

## (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	\$155.48 (R)
(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.

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## 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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$847.30 (R)	\$399.88 (R)
(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	\$53.30 (R)
(c) 44.736 Mbps	\$400.11 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$156.64
(b) 1.544 Mbps	\$273.77 (R)
(c) 44.736 Mbps	\$1,530.29 (R)

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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	\$1,418.33 (R)
(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 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

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

(A) Access Order Charge, Per Order	\$104.21 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$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

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

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

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$166.41	\$398.45
(2) Four-Wire	\$316.23 (R)	\$395.51 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$13.57 (R)	
(2) Channel Mileage Termination, Per Termination	\$141.50 (R)	

## (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	
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## 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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$847.30 (R)	\$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	\$53.30 (R)
(c) 44.736 Mbps	\$412.69

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$160.37
(b) 1.544 Mbps	\$273.77 (R)
(c) 44.736 Mbps	\$1,578.40

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(A) Access Order Charge, Per Order \$75.58 (R) 5.4.1

(B) Service Date Change Charge 5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order \$53.13

(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 \$74.38

(D) Miscellaneous Service Order Charge, Per Occurrence \$108.91 5.4.2

## 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

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

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

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$259.85

\$678.20

(2) Four-Wire

\$412.74 (R)

\$678.20

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$18.43 (R)

(2) Channel Mileage Termination, Per Termination

\$184.69 (R)

## (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

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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)7.1.7 High Capacity Service

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$847.30 (R)	\$497.34
(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	\$53.30 (R)
(c) 44.736 Mbps	\$644.45

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$250.42
(b) 1.544 Mbps	\$273.77 (R)
(c) 44.736 Mbps	\$2,464.76

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <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	\$424.65 (R)	\$480.99
(6) 64.0 kbps	\$427.81	\$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	\$22.09 (R)
(f) 64.0 kbps	\$22.26

## (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	\$221.73 (R)
(f) 64.0 kbps	\$223.38

## (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.

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## 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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$847.30 (R)	\$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	\$53.30 (R)
(c) 44.736 Mbps	\$574.83

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$223.38
(b) 1.544 Mbps	\$273.77 (R)
(c) 44.736 Mbps	\$2,198.52

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## 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

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

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

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$194.33

\$465.29

(2) Four-Wire

\$308.65 (R)

\$465.29

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$13.78 (R)

(2) Channel Mileage Termination, Per Termination

\$138.11 (R)

## (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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <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	\$356.02 (R)	\$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	\$18.52 (R)
(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	\$185.88 (R)
(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.

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## 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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$847.30 (R)	\$338.69 (R)
(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	\$53.30 (R)
(c) 44.736 Mbps	\$481.93

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$187.27
(b) 1.544 Mbps	\$273.77 (R)
(c) 44.736 Mbps	\$1,843.19

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(A) Access Order Charge, Per Order	\$88.26 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$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

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$149.02 (R)	\$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	\$9.23 (R)
(c) 44.736 Mbps	\$80.78

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$31.39
(b) 1.544 Mbps	\$47.85 (R)
(c) 44.736 Mbps	\$308.95

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$83.98

\$351.89

(2) Four-Wire

\$132.94 (R)

\$351.89

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$5.93 (R)

(2) Channel Mileage Termination, Per Termination

\$59.48 (R)

## (C) Optional Features and Functions

## (1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$10.14

- Four-Wire

\$10.14

(b) Data Bridging, Per Port

- Two-Wire

\$10.14

- Four-Wire

\$10.14

(c) Telephoto Bridging, Per Port

- Two-Wire

\$10.14

- Four-Wire

\$10.14

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$34.54

- Four-Wire

\$183.18

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$36.95

- Four-Wire

\$160.01

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$16.13

- Summation

\$6.32

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.45

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$505.82	\$919.68	\$258.05
(2) 4TV-5	\$505.82	\$919.68	\$258.05
(3) 6TV-5	\$505.82	\$919.68	\$258.05
(4) TV-15	\$505.82	\$919.68	\$258.05

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$430.53	\$782.78	
(2) Channel Mileage Termination, Per Termination, All	\$458.71	\$834.01	

7.1.6 Digital Data Service

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

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$155.00	\$304.97
(2) 4.8 kbps	\$155.00	\$304.97
(3) 9.6 kbps	\$155.00	\$304.97
(4) 19.2 kbps	\$155.00	\$304.97
(5) 56.0 kbps	\$153.34 (R)	\$304.97
(6) 64.0 kbps	\$155.00	\$304.97

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



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$5.71
(b) 4.8 kbps	\$5.71
(c) 9.6 kbps	\$5.71
(d) 19.2 kbps	\$5.71
(e) 56.0 kbps	\$7.97 (R)
(f) 64.0 kbps	\$8.07

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$57.12
(b) 4.8 kbps	\$57.12
(c) 9.6 kbps	\$57.12
(d) 19.2 kbps	\$57.12
(e) 56.0 kbps	\$80.06 (R)
(f) 64.0 kbps	\$80.93

## (C) Optional Features and Functions

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

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

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

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

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

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$382.35 (R)	\$258.05
(2) DS3, 44.736 Mbps	\$3,186.20	\$347.97

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$8.07
(b) 1.544 Mbps	\$23.66 (R)
(c) 44.736 Mbps	\$206.04 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$80.93
(b) 1.544 Mbps	\$122.72 (R)
(c) 44.736 Mbps	\$788.05 (R)

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

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$730.39 (R)
(b) DS1 to Voice*	\$304.69
(c) DS1 to DS0	\$304.69
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$728.44
- Up to 10 4.8 kbps	\$494.99
- Up to 5 9.6 kbps	\$438.93

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$80.25

\$424.37

(2) Four-Wire

\$127.47 (R)

\$424.37

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$5.68 (R)

(2) Channel Mileage Termination, Per Termination

\$57.04 (R)

## (C) Optional Features and Functions

## (1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$9.69

- Four-Wire

\$9.69

(b) Data Bridging, Per Port

- Two-Wire

\$9.69

- Four-Wire

\$9.69

(c) Telephoto Bridging, Per Port

- Two-Wire

\$9.69

- Four-Wire

\$9.69

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$33.02

- Four-Wire

\$175.06

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$35.32

- Four-Wire

\$152.91

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$15.42

- Summation

\$6.04

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.42

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$365.29 (R)	\$311.20
(2) DS3, 44.736 Mbps	\$3,044.95	\$419.65

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$7.70
(b) 1.544 Mbps	\$22.61 (R)
(c) 44.736 Mbps	\$197.57 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$77.34
(b) 1.544 Mbps	\$117.24 (R)
(c) 44.736 Mbps	\$761.23

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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	\$705.54
(b) DS1 to Voice*	\$291.18
(c) DS1 to DS0	\$291.18
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$696.15
- Up to 10 4.8 kbps	\$473.05
- Up to 5 9.6 kbps	\$419.47

# 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 - Hardy Telecommunications, Inc. (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing PlanMonthly  
RateNonrecurring  
Installation  
Charge

Regulations concerning DSL Access Services Wholesale Pricing Plan (DSL WPP) are set forth in Section 8.5 of NECA Tariff F.C.C. No. 5.

## (A) DSL WPP Monthly Plan Line Charges

## (1) ADSL Line Charge

## (a) Per Voice-Data Option

- 6 Mbps/1 Mbps	(T)	\$41.69	\$185.00
- 10 Mbps/1 Mbps		\$43.05	\$185.00
- 15 Mbps/3 Mbps		\$52.02	\$185.00
- 25 Mbps/3 Mbps		\$55.00	\$185.00
- 50 Mbps/25 Mbps		\$65.69	\$185.00
- 100 Mbps/50 Mbps		\$80.63	\$185.00
- 200 Mbps/100 Mbps		\$89.15	\$185.00
- 500 Mbps/100 Mbps		\$108.36	\$185.00
- 1000 Mbps/100 Mbps	(T)	\$127.58	\$185.00

## (b) Per Data-Only Option

- 6 Mbps/1 Mbps	(T)	\$0.00	\$211.00
- 10 Mbps/1 Mbps		\$0.00	\$211.00
- 15 Mbps/3 Mbps		\$0.00	\$211.00
- 25 Mbps/3 Mbps		\$0.00	\$211.00
- 50 Mbps/25 Mbps		\$0.00	\$211.00
- 100 Mbps/50 Mbps		\$0.00	\$211.00
- 200 Mbps/100 Mbps		\$0.00	\$211.00
- 500 Mbps/100 Mbps		\$0.00	\$211.00
- 1000 Mbps/100 Mbps	(T)	\$0.00	\$211.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)(B) DSL WPP Term Plan - Per Study Area(1) DSL WPP Term Plan Charges

- Per Study Area

Monthly  
RateNonrecurring  
Installation  
Charge

\$0.00

None

(2) DSL WPP Term Plan Line Charges(a) ADSL(i) Per Voice-Data OptionOne Year

- 6 Mbps/1 Mbps

(T)

\$23.25

\$185.00

- 10 Mbps/1 Mbps

\$24.02

\$185.00

- 15 Mbps/3 Mbps

\$29.02

\$185.00

- 25 Mbps/3 Mbps

\$30.69

\$185.00

- 50 Mbps/25 Mbps

\$36.63

\$185.00

- 100 Mbps/50 Mbps

\$44.96

\$185.00

- 200 Mbps/100 Mbps

\$49.73

\$185.00

- 500 Mbps/100 Mbps

\$60.45

\$185.00

- 1000 Mbps/100 Mbps

(T)

\$71.17

\$185.00

Three Year

- 6 Mbps/1 Mbps

(T)

\$16.24

\$185.00

- 10 Mbps/1 Mbps

\$16.77

\$185.00

- 15 Mbps/3 Mbps

\$20.26

\$185.00

- 25 Mbps/3 Mbps

\$21.44

\$185.00

- 50 Mbps/25 Mbps

\$25.59

\$185.00

- 100 Mbps/50 Mbps

\$31.42

\$185.00

- 200 Mbps/100 Mbps

\$34.74

\$185.00

- 500 Mbps/100 Mbps

\$42.23

\$185.00

- 1000 Mbps/100 Mbps

(T)

\$49.71

\$185.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)

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

(B) DSL WPP Term Plan - Per Study Area (Cont'd)(2) DSL WPP Term Plan Line Charges (Cont'd)(a) ADSL (Cont'd)(ii) Per Data-Only OptionOne Year

- 6 Mbps/1 Mbps	(T)	\$0.00	\$211.00
- 10 Mbps/1 Mbps		\$0.00	\$211.00
- 15 Mbps/3 Mbps		\$0.00	\$211.00
- 25 Mbps/3 Mbps		\$0.00	\$211.00
- 50 Mbps/25 Mbps		\$0.00	\$211.00
- 100 Mbps/50 Mbps		\$0.00	\$211.00
- 200 Mbps/100 Mbps		\$0.00	\$211.00
- 500 Mbps/100 Mbps		\$0.00	\$211.00
- 1000 Mbps/100 Mbps	(T)	\$0.00	\$211.00

Three Year

- 6 Mbps/1 Mbps	(T)	\$0.00	\$211.00
- 10 Mbps/1 Mbps		\$0.00	\$211.00
- 15 Mbps/3 Mbps		\$0.00	\$211.00
- 25 Mbps/3 Mbps		\$0.00	\$211.00
- 50 Mbps/25 Mbps		\$0.00	\$211.00
- 100 Mbps/50 Mbps		\$0.00	\$211.00
- 200 Mbps/100 Mbps		\$0.00	\$211.00
- 500 Mbps/100 Mbps		\$0.00	\$211.00
- 1000 Mbps/100 Mbps	(T)	\$0.00	\$211.00

## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$41.28

\$437.76

(2) Four-Wire

\$65.39 (R)

\$437.76

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$2.92 (R)

(2) Channel Mileage Termination, Per Termination

\$29.26 (R)

## (C) Optional Features and Functions

## (1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$4.99

- Four-Wire

\$4.99

(b) Data Bridging, Per Port

- Two-Wire

\$4.99

- Four-Wire

\$4.99

(c) Telephoto Bridging, Per Port

- Two-Wire

\$4.99

- Four-Wire

\$4.99

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$16.98

- Four-Wire

\$90.04

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$18.16

- Four-Wire

\$78.66

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$7.93

- Summation

\$3.10

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.22

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$189.97	\$321.03
(2) DS3, 44.736 Mbps	\$1,555.20 (R)	\$432.90

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.96
(b) 1.544 Mbps	\$11.75
(c) 44.736 Mbps	\$101.65 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$39.78
(b) 1.544 Mbps	\$60.98
(c) 44.736 Mbps	\$388.80 (R)

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

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

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

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

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

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hillsboro Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$5.51
(b) 4.8 kbps	\$5.51
(c) 9.6 kbps	\$5.51
(d) 19.2 kbps	\$5.51
(e) 56.0 kbps	\$6.94 (R)
(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.

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## 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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$369.65 (R)	\$217.80 (R)
(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	\$22.83 (R)
(c) 44.736 Mbps	\$201.42

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$78.26
(b) 1.544 Mbps	\$118.65 (R)
(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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hillsboro Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

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

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

(A) Access Order Charge, Per Order	\$56.75 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$39.89	
(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	\$55.85	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$81.78	5.4.2

## 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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$553.95 (R)	\$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	\$177.80 (R)
(c) 44.736 Mbps	\$1,154.39

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

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

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

(A) Access Order Charge, Per Order	\$94.20 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$66.21	
(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	\$92.70	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$135.74	5.4.2

## 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

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

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$318.10 (R)	\$552.38
(2) Four-Wire	\$512.38 (R)	\$552.38

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$21.03 (R)	
(2) Channel Mileage Termination, Per Termination	\$228.63 (R)	

## (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	
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## 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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$1,482.22 (R)	\$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	\$91.73 (R)
(c) 44.736 Mbps	\$807.61

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$313.82
(b) 1.544 Mbps	\$475.77 (R)
(c) 44.736 Mbps	\$3,088.77

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(A) Access Order Charge, Per Order	\$104.40 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$73.65	
(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	\$103.11	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$150.98	5.4.2

## 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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$362.44 (R)	\$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	\$21.83 (R)
(c) 44.736 Mbps	\$197.48

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$76.74
(b) 1.544 Mbps	\$116.33 (R)
(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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing PlanMonthly  
RateNonrecurring  
Installation  
Charge

Regulations concerning DSL Access Services Wholesale Pricing Plan (DSL WPP) are set forth in Section 8.5 of NECA Tariff F.C.C. No. 5.

## (A) DSL WPP Monthly Plan Line Charges

## (1) ADSL Line Charge

## (a) Per Voice-Data Option

- 6 Mbps/1 Mbps	(T)	\$62.56	\$185.00
- 10 Mbps/1 Mbps		\$64.60	\$185.00
- 15 Mbps/3 Mbps		\$78.07	\$185.00
- 25 Mbps/3 Mbps		\$82.54	\$185.00
- 50 Mbps/25 Mbps		\$98.58	\$185.00
- 100 Mbps/50 Mbps		\$121.00	\$185.00
- 200 Mbps/100 Mbps		\$133.79	\$185.00
- 500 Mbps/100 Mbps		\$162.62	\$185.00
- 1000 Mbps/100 Mbps	(T)	\$191.46	\$185.00

## (b) Per Data-Only Option

- 6 Mbps/1 Mbps	(T)	\$0.00	\$211.00
- 10 Mbps/1 Mbps		\$0.00	\$211.00
- 15 Mbps/3 Mbps		\$0.00	\$211.00
- 25 Mbps/3 Mbps		\$0.00	\$211.00
- 50 Mbps/25 Mbps		\$0.00	\$211.00
- 100 Mbps/50 Mbps		\$0.00	\$211.00
- 200 Mbps/100 Mbps		\$0.00	\$211.00
- 500 Mbps/100 Mbps		\$0.00	\$211.00
- 1000 Mbps/100 Mbps	(T)	\$0.00	\$211.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)(B) DSL WPP Term Plan - Per Study Area(1) DSL WPP Term Plan Charges

- Per Study Area

Monthly  
RateNonrecurring  
Installation  
Charge

\$0.00

None

(2) DSL WPP Term Plan Line Charges(a) ADSL(i) Per Voice-Data OptionOne Year

- 6 Mbps/1 Mbps

(T)

\$34.90

\$185.00

- 10 Mbps/1 Mbps

\$36.05

\$185.00

- 15 Mbps/3 Mbps

\$43.54

\$185.00

- 25 Mbps/3 Mbps

\$46.05

\$185.00

- 50 Mbps/25 Mbps

\$54.97

\$185.00

- 100 Mbps/50 Mbps

\$67.47

\$185.00

- 200 Mbps/100 Mbps

\$74.64

\$185.00

- 500 Mbps/100 Mbps

\$90.72

\$185.00

- 1000 Mbps/100 Mbps

(T)

\$106.81

\$185.00

Three Year

- 6 Mbps/1 Mbps

(T)

\$24.38

\$185.00

- 10 Mbps/1 Mbps

\$25.17

\$185.00

- 15 Mbps/3 Mbps

\$30.41

\$185.00

- 25 Mbps/3 Mbps

\$32.17

\$185.00

- 50 Mbps/25 Mbps

\$38.40

\$185.00

- 100 Mbps/50 Mbps

\$47.15

\$185.00

- 200 Mbps/100 Mbps

\$52.14

\$185.00

- 500 Mbps/100 Mbps

\$63.37

\$185.00

- 1000 Mbps/100 Mbps

(T)

\$74.61

\$185.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)

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

(B) DSL WPP Term Plan - Per Study Area (Cont'd)(2) DSL WPP Term Plan Line Charges (Cont'd)(a) ADSL (Cont'd)(ii) Per Data-Only OptionOne Year

- 6 Mbps/1 Mbps	(T)	\$0.00	\$211.00
- 10 Mbps/1 Mbps		\$0.00	\$211.00
- 15 Mbps/3 Mbps		\$0.00	\$211.00
- 25 Mbps/3 Mbps		\$0.00	\$211.00
- 50 Mbps/25 Mbps		\$0.00	\$211.00
- 100 Mbps/50 Mbps		\$0.00	\$211.00
- 200 Mbps/100 Mbps		\$0.00	\$211.00
- 500 Mbps/100 Mbps		\$0.00	\$211.00
- 1000 Mbps/100 Mbps	(T)	\$0.00	\$211.00

Three Year

- 6 Mbps/1 Mbps	(T)	\$0.00	\$211.00
- 10 Mbps/1 Mbps		\$0.00	\$211.00
- 15 Mbps/3 Mbps		\$0.00	\$211.00
- 25 Mbps/3 Mbps		\$0.00	\$211.00
- 50 Mbps/25 Mbps		\$0.00	\$211.00
- 100 Mbps/50 Mbps		\$0.00	\$211.00
- 200 Mbps/100 Mbps		\$0.00	\$211.00
- 500 Mbps/100 Mbps		\$0.00	\$211.00
- 1000 Mbps/100 Mbps	(T)	\$0.00	\$211.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - KS (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$117.90 (R)	\$200.65
(2) DS3, 44.736 Mbps	\$980.82	\$270.58

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$2.48
(b) 1.544 Mbps	\$7.28 (R)
(c) 44.736 Mbps	\$64.11

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$24.91
(b) 1.544 Mbps	\$37.84 (R)
(c) 44.736 Mbps	\$245.20

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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Senior Director - Access Tariffs & Costs  
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - MO (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$590.09 (R)	\$765.01 (R)
(2) DS3, 44.736 Mbps	\$4,908.39	\$1,045.67

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$12.42
(b) 1.544 Mbps	\$36.51 (R)
(c) 44.736 Mbps	\$320.83

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$124.67
(b) 1.544 Mbps	\$189.40 (R)
(c) 44.736 Mbps	\$1,227.08

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(A) Access Order Charge, Per Order	\$199.37 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$140.99	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$197.38	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$289.03	5.4.2



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (T)7.1 Special Access Services7.1.1 Metallic Service

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

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	\$17.00	\$389.65
(2) Channel Termination - End User##, Per Termination	\$19.63	\$450.00

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$24.47	
(2) Channel Mileage Termination, Per Termination	\$1.71	

## (C) Optional Features and Functions

(1) Bridging		
(a) Three Premises Bridging, Per Port	\$3.45	
(b) Series Bridging, Per Port	\$3.45	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$132.56	\$389.65
(b) Per 100BASE-T	\$688.12	\$562.82

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

(1) Channel Termination, Per Termination		
(a) Two-Wire	\$17.00	\$389.65
(b) Four-Wire	\$34.01	\$389.65
(2) Channel Termination - End User##, Per Termination		
(a) Two-Wire	\$19.63	\$450.00
(b) Four-Wire	\$39.28	\$450.00

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.04	
(2) Channel Mileage Termination, Per Termination	\$20.45	

## (C) Optional Features and Functions

- Telegraph Bridging, Per Port		
(1) Two-Wire	\$3.45	
(2) Four-Wire	\$3.45	

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

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

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

## (A) Channel Termination

## (1) Channel Termination, Per Termination

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

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

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

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.01 (R)
(2) Channel Mileage Termination, Per Termination	\$20.22 (R)

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

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

## (b) Data Bridging, Per Port

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

## (c) Telephoto Bridging, Per Port

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

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$11.75
- Four-Wire	\$62.29

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$12.56
- Four-Wire	\$54.41

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$5.49
- Summation	\$2.15

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.16
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## Company's study area deemed competitive per FCC Public Notice DA 20-114 rel. January 21, 2020.  
End User Channel Termination will be detariffed on or before July 1, 2023.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$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	\$7.14 (R)
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$5.46
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$119.73
(6) Signaling Capability, Per Termination	\$11.58
(7) Selective Signaling Arrangement, Per Arrangement	\$3.45
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.65
(b) Per five port arrangement including control channel termination***	\$3.78

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

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

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily* Rate	Monthly Rate	Nonrecurring Charge Daily/Monthly
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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

(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

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

(a) 200 to 3500 Hz	\$3.50	\$34.96	\$450.00
(b) 100 to 5000 Hz	\$6.09	\$60.87	\$450.00
(c) 50 to 8000 Hz	\$6.09	\$60.87	\$450.00
(d) 50 to 15000 Hz	\$6.09	\$60.87	\$450.00

## (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

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

\* 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) (T)7.1 Special Access Services (Cont'd)7.1.5 Video Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge

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

(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

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

(a) TV-1 or 2	\$198.65	\$361.18	\$330.00
(b) 4TV-5	\$198.65	\$361.18	\$330.00
(c) 6TV-5	\$198.65	\$361.18	\$330.00
(d) TV-15	\$198.65	\$361.18	\$330.00

## (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

(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

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

(a) 2.4 kbps	\$60.87	\$390.00
(b) 4.8 kbps	\$60.87	\$390.00
(c) 9.6 kbps	\$60.87	\$390.00
(d) 19.2 kbps	\$60.87	\$390.00
(e) 56.0 kbps	\$60.87	\$390.00
(f) 64.0 kbps	\$60.87	\$390.00

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

\* 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) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$1.94
(b) 4.8 kbps	\$1.94
(c) 9.6 kbps	\$1.91 (R)
(d) 19.2 kbps	\$1.94
(e) 56.0 kbps	\$2.70 (R)
(f) 64.0 kbps	\$2.70 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$19.42
(b) 4.8 kbps	\$19.42
(c) 9.6 kbps	\$19.20 (R)
(d) 19.2 kbps	\$19.42
(e) 56.0 kbps	\$27.21 (R)
(f) 64.0 kbps	\$27.21 (R)

## (C) Optional Features and Functions

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

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

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

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

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

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

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

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

## (A) Channel Termination

## (1) Channel Termination, Per Termination

(a) DS1, 1.544 Mbps

\$129.85 (R) \$285.74

(b) DS3, 44.736 Mbps

\$1,071.63 (R) \$385.32

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

(a) DS1, 1.544 Mbps

\$151.78 \$330.00

(b) DS3, 44.736 Mbps

\$1,251.30 \$445.00

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$2.74

(b) 1.544 Mbps

\$8.04 (R)

(c) 44.736 Mbps

\$70.04 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$27.52

(b) 1.544 Mbps

\$41.72 (R)

(c) 44.736 Mbps

\$267.90 (R)

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

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$248.30 (R)

(b) DS1 to Voice\*

\$102.47 (R)

(c) DS1 to DS0

\$103.61

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$247.71

- Up to 10 4.8 kbps

\$168.32

- Up to 5 9.6 kbps

\$149.26

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

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

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$83.63	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$91.14	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$47.42	
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(2) Automatic Loop Transfer	\$190.55	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$132.56	\$389.65
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(2) Per 44.736 Mbps	\$920.58	\$562.82
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# 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 - North State Telephone, LLC (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$73.65 (R)	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$51.95	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$72.73	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$106.50	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - North State Telephone, LLC (Cont'd)</u>		(T)
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2 <u>Additional Engineering</u>		
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Engineering Periods</u>		
(A) Basic Time, normally scheduled working hours, per engineer	\$26.87	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$40.31	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$53.74	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - North State Telephone, LLC (Cont'd)</u>	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$41.19	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$54.91	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$18.34	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$27.51	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$36.68	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	\$27.46	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$41.19	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$54.91	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$30.01	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$45.02	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$60.02	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.

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

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - North State Telephone, LLC</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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	\$47.30	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$86.59	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 - North State Telephone, LLC (Cont'd) (T)7.3 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in Section 7.11 of Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
7.3.1 Channel Termination, Per Termination		
(A) OC3/OC3C 155.52 Mbps	\$1,277.59	\$360.00
(B) OC12 622.08 Mbps	\$1,596.68	\$360.00
7.3.2 Channel Mileage Facility, Per Mile		
(A) OC3/OC3C 155.52 Mbps	\$87.67	
(B) OC12 622.08 Mbps	\$110.04	
7.3.3 Channel Mileage Termination, Per Termination		
(A) OC3/OC3C 155.52 Mbps	\$326.12	
(B) OC12 622.08 Mbps	\$710.08	
7.3.4 Optional Rate Plan, Term Discounts OC3/OC3C and OC12 Services	<u>Percentage</u>	
- 36 Months	10%	
- 60 Months	20%	
7.3.5 Optional Features and Functions		
(A) Customer Node, Per Node	<u>Monthly Rate</u>	
(1) OC3/OC3C 155.52 Mbps	\$296.67	\$640.00
(2) OC12 622.08 Mbps	\$857.02	\$640.00
(B) Customer Premises Port, Per Port		
(1) OC3/OC3C 155.52 Mbps	\$113.94	
(2) STS-1 51.84 Mbps	\$116.88	\$640.00
(3) DS3 44.736 Mbps	\$116.88	\$640.00
(4) DS1 1.544 Mbps	\$29.96	\$640.00
(C) Add/Drop Multiplexing Central Office Port, Per Port		
(1) OC3/OC3C 155.52 Mbps	\$113.94	
(2) DS3 44.736 Mbps	\$59.93	
(3) DS1 1.544 Mbps	\$23.97	
(D) Shared SONET Ring Interoffice Transport, Per Channel Mileage Facility		
(1) OC3/OC3C	None	
(2) OC12	None	
(E) DSL Access Service Connection - Per OC3/OC3C	\$1,862.66	\$1,200.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd) (T)7.4 Public Packet Data Network7.4.1 Ethernet Transport Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of Tariff F.C.C. No. 5. Except as provided for in Section 16.3.7 of NECA Tariff F.C.C. No. 5, the following monthly rates and nonrecurring charges apply for ETS.

## (A) ETS Channel Terminations

## (1) Per Termination when CDP located within 300' of ETS SWC

(a) 2 Mbps	\$32.97	\$295.00
(b) 5 Mbps	\$40.46	\$295.00
(c) 10 Mbps	\$46.73	\$295.00
(d) 20 Mbps	\$51.30	\$295.00
(e) 50 Mbps	\$59.30	\$295.00
(f) 100 Mbps	\$65.90	\$295.00
(g) 200 Mbps	\$73.68	\$295.00
(h) 250 Mbps	\$82.37	\$295.00
(i) 300 Mbps	\$82.37	\$295.00
(j) 400 Mbps	\$93.73	\$295.00
(k) 500 Mbps	\$105.43	\$442.00
(l) 600 Mbps	\$114.28	\$442.00
(m) 700 Mbps	\$124.80	\$442.00
(n) 750 Mbps	\$133.44	\$442.00
(o) 800 Mbps	\$133.44	\$442.00
(p) 900 Mbps	\$145.90	\$442.00
(q) 1 Gbps	\$158.15	\$442.00
(r) 2.5 Gbps	\$296.53	\$442.00
(s) 5 Gbps	\$395.38	\$442.00
(t) 10 Gbps	\$461.28	\$442.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd) (T)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than  
300' from ETS SWC

(a) 2 Mbps	\$132.71	\$295.00
(b) 5 Mbps	\$134.17	\$295.00
(c) 10 Mbps	\$136.08	\$295.00
(d) 20 Mbps	\$153.94	\$295.00
(e) 50 Mbps	\$174.02	\$295.00
(f) 100 Mbps	\$182.10	\$295.00
(g) 200 Mbps	\$185.95	\$295.00
(h) 250 Mbps	\$190.17	\$295.00
(i) 300 Mbps	\$190.17	\$295.00
(j) 400 Mbps	\$220.53	\$295.00
(k) 500 Mbps	\$251.59	\$442.00
(l) 600 Mbps	\$258.62	\$442.00
(m) 700 Mbps	\$276.17	\$442.00
(n) 750 Mbps	\$289.40	\$442.00
(o) 800 Mbps	\$289.40	\$442.00
(p) 900 Mbps	\$311.39	\$442.00
(q) 1 Gbps	\$335.44	\$442.00
(r) 2.5 Gbps	\$647.22	\$442.00
(s) 5 Gbps	\$982.98	\$442.00
(t) 10 Gbps	\$1,343.03	\$442.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd) (T)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(B) ETS Ports		
(1) Per ETS Basic Ports		
(a) 2 Mbps	\$47.75	\$259.00
(b) 5 Mbps	\$52.86	\$259.00
(c) 10 Mbps	\$58.37	\$259.00
(d) 20 Mbps	\$64.85	\$259.00
(e) 50 Mbps	\$68.74	\$259.00
(f) 100 Mbps	\$74.99	\$259.00
(g) 200 Mbps	\$84.20	\$259.00
(h) 250 Mbps	\$93.74	\$259.00
(i) 300 Mbps	\$93.74	\$259.00
(j) 400 Mbps	\$106.76	\$259.00
(k) 500 Mbps	\$119.98	\$388.00
(l) 600 Mbps	\$130.31	\$388.00
(m) 700 Mbps	\$142.34	\$388.00
(n) 750 Mbps	\$151.85	\$388.00
(o) 800 Mbps	\$151.85	\$388.00
(p) 900 Mbps	\$166.03	\$388.00
(q) 1 Gbps	\$179.97	\$388.00
(r) 2.5 Gbps	\$337.45	\$388.00
(s) 5 Gbps	\$449.93	\$388.00
(t) 10 Gbps	\$524.92	\$388.00
(2) Per ETS Interconnection Ports		
(a) 44.736 Mbps	\$778.26	\$175.00
(b) 155.02 Mbps	\$933.92	\$262.00
(c) 622.08 Mbps	\$1,556.53	\$262.00



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd) (T)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (C) Ethernet Virtual Connections

## (1) Per Intraswitch ETS EVC

	Monthly Rate	Nonrecurring Charge
(a) 2 Mbps	\$0.00	\$205.00
(b) 5 Mbps	\$0.00	\$205.00
(c) 10 Mbps	\$0.00	\$205.00
(d) 20 Mbps	\$0.00	\$205.00
(e) 50 Mbps	\$0.00	\$205.00
(f) 100 Mbps	\$0.00	\$205.00
(g) 200 Mbps	\$0.00	\$205.00
(h) 250 Mbps	\$0.00	\$205.00
(i) 300 Mbps	\$0.00	\$205.00
(j) 400 Mbps	\$0.00	\$205.00
(k) 500 Mbps	\$0.00	\$307.00
(l) 600 Mbps	\$0.00	\$307.00
(m) 700 Mbps	\$0.00	\$307.00
(n) 750 Mbps	\$0.00	\$307.00
(o) 800 Mbps	\$0.00	\$307.00
(p) 900 Mbps	\$0.00	\$307.00
(q) 1 Gbps	\$0.00	\$307.00
(r) 2.5 Gbps	\$0.00	\$307.00
(s) 5 Gbps	\$0.00	\$307.00
(t) 10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Level for Intraswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.06
- Real Time CoS/QoS	\$0.13

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd) (T)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

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

## (C) Ethernet Virtual Connections (Cont'd)

## (2) Per Interswitch ETS EVC

(a) 2 Mbps	\$20.47	\$205.00
(b) 5 Mbps	\$27.67	\$205.00
(c) 10 Mbps	\$51.88	\$205.00
(d) 20 Mbps	\$103.77	\$205.00
(e) 50 Mbps	\$139.98	\$205.00
(f) 100 Mbps	\$223.29	\$205.00
(g) 200 Mbps	\$313.26	\$205.00
(h) 250 Mbps	\$390.76	\$205.00
(i) 300 Mbps	\$390.76	\$205.00
(j) 400 Mbps	\$473.64	\$205.00
(k) 500 Mbps	\$558.23	\$307.00
(l) 600 Mbps	\$643.08	\$307.00
(m) 700 Mbps	\$726.81	\$307.00
(n) 750 Mbps	\$753.61	\$307.00
(o) 800 Mbps	\$753.61	\$307.00
(p) 900 Mbps	\$821.98	\$307.00
(q) 1 Gbps	\$893.17	\$307.00
(r) 2.5 Gbps	\$1,953.80	\$307.00
(s) 5 Gbps	\$3,349.37	\$307.00
(t) 10 Gbps	\$4,019.25	\$307.00

## Class of Service (CoS) Level for Interswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.22
- Real Time CoS/QoS	\$0.44

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd) (T)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(D) ETS Extended Ethernet Virtual Connections, Per E-EVC		
(a) 2 Mbps	\$13.64	\$410.00
(b) 5 Mbps	\$17.29	\$410.00
(c) 10 Mbps	\$31.13	\$410.00
(d) 20 Mbps	\$62.26	\$410.00
(e) 50 Mbps	\$93.32	\$410.00
(f) 100 Mbps	\$149.98	\$410.00
(g) 200 Mbps	\$210.51	\$410.00
(h) 250 Mbps	\$262.46	\$410.00
(i) 300 Mbps	\$262.46	\$410.00
(j) 400 Mbps	\$344.95	\$410.00
(k) 500 Mbps	\$449.93	\$615.00
(l) 600 Mbps	\$503.93	\$615.00
(m) 700 Mbps	\$582.66	\$615.00
(n) 750 Mbps	\$618.66	\$615.00
(o) 800 Mbps	\$618.66	\$615.00
(p) 900 Mbps	\$688.40	\$615.00
(q) 1 Gbps	\$749.89	\$615.00
(r) 2.5 Gbps	\$1,312.31	\$615.00
(s) 5 Gbps	\$2,249.67	\$615.00
(t) 10 Gbps	\$2,699.60	\$615.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd) (T)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (E) ETS Interconnected Ethernet Virtual Connections

- (1) Per I-EVC when the airline distance between the ETS
- 
- SWCs serving the customer designated premises
- 
- is less than or equal to 50 miles

	Monthly Rate	Nonrecurring Charge
(a) 2 Mbps	\$68.05	\$410.00
(b) 5 Mbps	\$88.32	\$410.00
(c) 10 Mbps	\$171.30	\$410.00
(d) 20 Mbps	\$325.40	\$410.00
(e) 50 Mbps	\$539.04	\$410.00
(f) 100 Mbps	\$761.43	\$410.00
(g) 200 Mbps	\$1,245.00	\$410.00
(h) 250 Mbps	\$1,732.71	\$410.00
(i) 300 Mbps	\$1,732.71	\$410.00
(j) 400 Mbps	\$2,055.00	\$410.00
(k) 500 Mbps	\$2,373.89	\$615.00
(l) 600 Mbps	\$2,645.00	\$615.00
(m) 700 Mbps	\$2,975.00	\$615.00
(n) 750 Mbps	\$3,184.45	\$615.00
(o) 800 Mbps	\$3,184.45	\$615.00
(p) 900 Mbps	\$3,455.00	\$615.00
(q) 1 Gbps	\$4,031.13	\$615.00
(r) 2.5 Gbps	\$7,759.10	\$615.00
(s) 5 Gbps	\$11,791.91	\$615.00
(t) 10 Gbps	\$16,122.46	\$615.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd) (T)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (E) ETS Interconnected Ethernet Virtual Connections (Cont'd)

(2) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is between 51 and 75 miles

(a) 2 Mbps	\$113.96	\$410.00
(b) 5 Mbps	\$180.42	\$410.00
(c) 10 Mbps	\$351.35	\$410.00
(d) 20 Mbps	\$474.79	\$410.00
(e) 50 Mbps	\$960.68	\$410.00
(f) 100 Mbps	\$1,171.11	\$410.00
(g) 200 Mbps	\$1,630.00	\$410.00
(h) 250 Mbps	\$2,031.14	\$410.00
(i) 300 Mbps	\$2,031.14	\$410.00
(j) 400 Mbps	\$2,405.00	\$410.00
(k) 500 Mbps	\$2,781.38	\$615.00
(l) 600 Mbps	\$3,100.00	\$615.00
(m) 700 Mbps	\$3,495.00	\$615.00
(n) 750 Mbps	\$3,742.04	\$615.00
(o) 800 Mbps	\$3,742.04	\$615.00
(p) 900 Mbps	\$4,200.00	\$615.00
(q) 1 Gbps	\$4,757.61	\$615.00
(r) 2.5 Gbps	\$9,160.29	\$615.00
(s) 5 Gbps	\$13,915.58	\$615.00
(t) 10 Gbps	\$19,029.93	\$615.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd) (T)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port Equipped

Monthly Rate	Nonrecurring Charge
- 2 Mbps	\$150.00
- 5 Mbps	\$150.00
- 10 Mbps	\$150.00
- 20 Mbps	\$150.00
- 50 Mbps	\$150.00
- 100 Mbps	\$150.00
- 200 Mbps	\$150.00
- 250 Mbps	\$150.00
- 300 Mbps	\$150.00
- 400 Mbps	\$150.00
- 500 Mbps	\$225.00
- 600 Mbps	\$225.00
- 700 Mbps	\$225.00
- 750 Mbps	\$225.00
- 800 Mbps	\$225.00
- 900 Mbps	\$225.00
- 1 Gbps	\$225.00
- 2.5 Gbps	\$225.00
- 5 Gbps	\$225.00
- 10 Gbps	\$225.00

## (b) Per ETS Interconnection Port Equipped

44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

## (c) Per ETS MM-VCC

		Nonrecurring Charge Per MM-VCC
Per One-Way 10 Mbps increment	\$1.65	\$7.00
Per Two-Way 10 Mbps increment	\$2.04	\$7.00

## (d) Per ETS LBR-VCC, Per 64 kbps increment

	Nonrecurring Charge Per LBR-VCC
\$0.77	\$7.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd) (T)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions (Cont'd)

	Monthly Rate	Nonrecurring Charge
(2) ETS Design Change Charge		\$6.00
(3) ETS Port Protection		
(a) Per feature when CDP within 300' of ETS SWC		
- For speeds of 2 Mbps through 1 Gbps	\$101.66	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$253.96	\$560.00
(b) Per feature when CDP more than 300' from ETS SWC		
- For speeds of 2 Mbps through 1 Gbps	\$234.10	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$569.23	\$560.00
(4) ETS Bandwidth Add-On (BAO)	Monthly Rate Per 10 Mbps	
(a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps	\$1.99	
(b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located within 300' of ETS SWC	\$2.08	
(c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located more than 300' from ETS SWC	\$2.48	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd) (T)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly Rate  
Per 10 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

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

(d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$0.00

(e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$16.68

(f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$11.32

(g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles \$103.00

(h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles \$150.53



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd) (T)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly Rate  
Per 500 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

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

- |  |            |
|--|------------|
| (i) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$55.13    |
| (j) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located within 300' of ETS SWC   | \$47.61    |
| (k) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located more than 300' from ETS SWC  | \$137.83   |
| (l) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$0.00     |
| (m) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$501.21   |
| (n) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$280.53   |
| (o) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles | \$1,599.18 |
| (p) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles        | \$1,919.01 |

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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) (T)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

	<u>Percentage</u>	<u>Nonrecurring Charge</u>
(G) ETS Term Discount Plan		
<u>Term Commitment</u>		
36 Months	10%	
60 Months	20%	
(H) ETS Volume Discount Plan		
(1) 0 to 4 committed ETS Ports in-service on bill date	0%	
(2) 5 and above committed ETS Ports in-service on bill date	10%	
(I) ETS Port Term Discount Plan		
<u>Term Commitment</u>		
36 Months	10%	
60 Months	20%	
(J) ETS PTDP Volume Discount Plan		
(1) 0 to 4 committed ETS Ports in-service on 1st of each month	0%	
(2) 5 and above committed ETS Ports in-service on 1st of each month	10%	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd) (T)7.4 Public Packet Data Network (Cont'd)7.4.2 Frame Relay Access Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning Frame Relay Service are set forth  
in Section 16.1 of NECA Tariff F.C.C. No. 5.

## (A) Frame Relay Access Connection (FRAC), Per FRAC

(1) 56.0 kbps	\$105.02	\$345.00
(2) 64.0 kbps	\$105.02	\$345.00
(3) 1.544 Mbps	\$223.39	\$345.00
(4) 44.736 Mbps	\$1,658.04	\$345.00

## (B) Frame Relay Inter-Network Connection (FRIC), Per FRIC

(1) 1.544 Mbps	\$223.39	\$345.00
(2) 44.736 Mbps	\$1,658.04	\$345.00

## (C) End User Port, Per Port

(1) 56.0 kbps	\$42.83
(2) 64.0 kbps	\$42.83
(3) 1.544 Mbps	\$99.72
(4) 44.736 Mbps	\$759.54

## (D) Inter-Network Customer Port, Per Port

(1) 1.544 Mbps	\$99.72
(2) 44.736 Mbps	\$759.54

## (E) Optional Rate Plan, Term Discounts

	<u>Percentage</u>
- 36 Months	10%
- 60 Months	20%

## (F) Permanent Virtual Connections (PVCs)

(1) Standard CIR	Monthly Rate
(a) 8 kbps	\$3.06
(b) 16 kbps	\$3.06
(c) 28 kbps	\$3.66
(d) 32 kbps	\$3.66
(e) 56 kbps	\$4.29
(f) 64 kbps	\$4.29
(g) 128 kbps	\$5.49
(h) 192 kbps	\$7.34
(i) 256 kbps	\$8.57
(j) 384 kbps	\$12.24
(k) 512 kbps	\$17.13
(l) 768 kbps	\$22.02

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd) (T)7.4 Public Packet Data Network (Cont'd)7.4.2 Frame Relay Access Service (Cont'd)

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

## (F) Permanent Virtual Connections (PVCs) (Cont'd)

## (2) Extended CIR

(a) 8 kbps	\$3.66
(b) 16 kbps	\$3.66
(c) 28 kbps	\$4.65
(d) 32 kbps	\$4.65
(e) 56 kbps	\$9.08
(f) 64 kbps	\$9.08
(g) 128 kbps	\$19.88
(h) 192 kbps	\$26.75
(i) 256 kbps	\$35.59
(j) 384 kbps	\$56.99
(k) 512 kbps	\$71.18
(l) 768 kbps	\$106.56

(G) PVC Installation Charge \$64.00

(H) PVC Rearrangement Charge \$32.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd) (T)7.4 Public Packet Data Network (Cont'd)7.4.3 Asynchronous Transfer Mode Cell Relay Access Service

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

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.2 of NECA Tariff F.C.C. No. 5.

## (A) Ports

## (1) Per Basic UNI or NNI Port

(a) 1.544 Mbps	\$273.41	\$390.00
(b) 44.736 Mbps	\$1,518.90	\$390.00
(c) 155.52 Mbps	\$2,353.57	\$390.00
(d) 622.08 Mbps	\$3,416.31	\$390.00

## (2) Per Ethernet-based UNI or NNI Port

(a) 10 Mbps	\$421.11	\$1,780.00
(b) 100 Mbps	\$794.70	\$1,780.00
(c) 1 Gbps	\$1,536.76	\$3,233.00

## (B) Virtual Paths

## (1) Path Charge, Per Path

\$3.06	\$64.00
--------	---------

(2) Capacity charge, Per Megabit of Capacity, Per Path  
Traffic Routing Prioritization Parameter

## (a) CBR (path size)

- 1 to 50 Mbps	\$17.59
- 51 to 150 Mbps	\$15.83
- Over 150 Mbps	\$12.31

## (b) VBR-rt (path size)

- 1 to 50 Mbps	\$14.07
- 51 to 150 Mbps	\$12.31
- Over 150 Mbps	\$8.79

## (c) VBR-nrt (path size)

- 1 to 50 Mbps	\$10.56
- 51 to 150 Mbps	\$8.79
- Over 150 Mbps	\$7.04

## (d) UBR (path size)

- 1 to 50 Mbps	\$8.79
- 51 to 150 Mbps	\$7.04
- Over 150 Mbps	\$5.27

## (C) Virtual Circuit Channels, Per Virtual Circuit Channel

\$3.01	\$64.00
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd) (T)7.4 Public Packet Data Network (Cont'd)7.4.3 Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

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

## (D) Optional Features and Functions

## (1) DSL Access Service Connection

## (a) Per Basic UNI or NNI Port Equipped

- 1.544 Mbps	\$450.00
- 44.736 Mbps	\$650.00
- 155.52 Mbps	\$1,200.00
- 622.08 Mbps	\$1,608.00

## (b) Per Ethernet-based UNI or NNI Port Equipped

- 10 Mbps	\$450.00
- 100 Mbps	\$650.00
- 1 Gbps	\$1,608.00

## (c) Per 1 Mbps DSL VCC

\$18.05	\$64.00
---------	---------

## (d) Per MM-VCC

- Per 1 Megabit Increment	\$1.20	\$7.00
- Per 4 Megabit Increment	\$2.32	\$7.00

## (e) MM-VCC Design Change Charge, per MM-VCC

	\$6.00
--	--------

## (E) ATM-CRS Term Discount Plan

	Percentage
- 36 Months	10%
- 60 Months	20%

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd) (T)7.4 Public Packet Data Network (Cont'd)7.4.4 Internet Protocol Gateway Access Service

	Monthly Rate	Nonrecurring Charge
(A) IPG Transport Termination, Per Termination		
(1) 1.544 Mbps	\$151.78	\$330.00
(2) 44.736 Mbps	\$1,251.30	\$445.00
(B) IPG Transport Mileage Facility, Per Mile		
(1) 1.544 Mbps	\$9.39	
(2) 44.736 Mbps	\$81.79	
(C) IPG Transport Mileage Termination, Per Termination		
(1) 1.544 Mbps	\$48.72	
(2) 44.736 Mbps	\$312.82	
(D) IPG Port, Per Port		
(1) 1.544 Mbps	\$48.72	
(2) 44.736 Mbps	\$602.76	

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - North State Telephone, LLC (Cont'd)</u>		(T)
7.5	<u>Other Services - Greater Than DS3</u>		NECA Tariff F.C.C. No. 5
7.5.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$86.00	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 7.5.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$60.00	
	(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	\$84.00	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$123.00	5.4.2



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - North State Telephone, LLC (Cont'd)</u>	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.5 <u>Other Services - Greater Than DS3 (Cont'd)</u>		
7.5.2 <u>Additional Engineering</u>		
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Engineering Periods</u>		
(A) Basic Time, normally scheduled working hours, per engineer	\$31.03	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$46.55	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$62.06	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - North State Telephone, LLC (Cont'd)</u>	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.5 <u>Other Services - Greater Than DS3 (Cont'd)</u>		
7.5.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.57	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$63.42	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$21.18	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$31.77	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$42.36	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	\$31.71	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.57	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$63.42	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$34.66	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$51.99	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$69.32	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - North State Telephone, LLC</u> (Cont'd)		(T)
7.5 <u>Other Services - Greater Than DS3</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.5.4 <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 7.5.3(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 7.5.3(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 7.5.3(C) preceding.	13.3.2
(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
- Per Service Arranged	\$54.63	13.3.3
(E) Controller Arrangement	Monthly <u>Rate</u>	
- Per Arrangement	\$100.00	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 - Northeast Florida Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

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

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

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$18.93

\$237.70

(2) Four-Wire

\$29.98 (R)

\$237.70

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$1.33 (R)

(2) Channel Mileage Termination, Per Termination

\$13.40 (R)

## (C) Optional Features and Functions

## (1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$2.29

- Four-Wire

\$2.29

(b) Data Bridging, Per Port

- Two-Wire

\$2.29

- Four-Wire

\$2.29

(c) Telephoto Bridging, Per Port

- Two-Wire

\$2.29

- Four-Wire

\$2.29

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$7.79

- Four-Wire

\$41.29

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$8.33

- Four-Wire

\$36.06

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$3.64

- Summation

\$1.42

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.10

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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)

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

7.1.6 Digital Data Service

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

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$34.94	\$206.00
(2) 4.8 kbps	\$34.94	\$206.00
(3) 9.6 kbps	\$34.94	\$206.00
(4) 19.2 kbps	\$34.94	\$206.00
(5) 56.0 kbps	\$34.59 (R)	\$206.00
(6) 64.0 kbps	\$34.94	\$206.00

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

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$1.28
(b) 4.8 kbps	\$1.28
(c) 9.6 kbps	\$1.28
(d) 19.2 kbps	\$1.28
(e) 56.0 kbps	\$1.80 (R)
(f) 64.0 kbps	\$1.82

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$12.87
(b) 4.8 kbps	\$12.87
(c) 9.6 kbps	\$12.87
(d) 19.2 kbps	\$12.87
(e) 56.0 kbps	\$18.05 (R)
(f) 64.0 kbps	\$18.24

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$3.08
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$2.18

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

(1) 2.4 kbps	\$10.89
(2) 4.8 kbps	\$10.89
(3) 9.6 kbps	\$10.89
(4) 56.0 kbps	\$10.89

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

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

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

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

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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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$86.21 (R)	\$171.96 (R)
(2) DS3, 44.736 Mbps	\$718.17	\$235.05

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$1.82
(b) 1.544 Mbps	\$5.33 (R)
(c) 44.736 Mbps	\$46.45 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$18.24
(b) 1.544 Mbps	\$27.67 (R)
(c) 44.736 Mbps	\$177.68 (R)

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

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$164.69 (R)
(b) DS1 to Voice*	\$67.97 (R)
(c) DS1 to DS0	\$68.68
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$164.19
- Up to 10 4.8 kbps	\$111.57
- Up to 5 9.6 kbps	\$98.93

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(A) Access Order Charge, Per Order \$44.81 (R) 5.4.1

(B) Service Date Change Charge 5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order \$31.69

(C) Design Change Charge 5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order \$44.37

(D) Miscellaneous Service Order Charge, Per Occurrence \$64.98 5.4.2



## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$735.63 (R)	\$260.41
(2) DS3, 44.736 Mbps	\$6,064.93 (R)	\$351.15

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$15.52
(b) 1.544 Mbps	\$45.53 (R)
(c) 44.736 Mbps	\$396.43 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$155.67
(b) 1.544 Mbps	\$236.12 (R)
(c) 44.736 Mbps	\$1,516.23 (R)

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$1,722.51 (R)	\$704.08
(2) DS3, 44.736 Mbps	\$15,213.58	\$949.44

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$38.51
(b) 1.544 Mbps	\$113.36 (R)
(c) 44.736 Mbps	\$994.44

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$386.43
(b) 1.544 Mbps	\$587.95 (R)
(c) 44.736 Mbps	\$3,803.37

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$162.99 (R)	\$119.76
(2) DS3, 44.736 Mbps	\$1,343.76 (R)	\$161.51

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.52
(b) 1.544 Mbps	\$10.07 (R)
(c) 44.736 Mbps	\$87.83 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$35.28
(b) 1.544 Mbps	\$52.32 (R)
(c) 44.736 Mbps	\$335.93 (R)

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

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

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

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

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

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Partner Communications Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$1,181.14 (R)	\$454.11
(2) DS3, 44.736 Mbps	\$9,947.10	\$612.36

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$25.18
(b) 1.544 Mbps	\$73.10 (R)
(c) 44.736 Mbps	\$650.20

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$252.66
(b) 1.544 Mbps	\$379.15 (R)
(c) 44.736 Mbps	\$2,486.76

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

7.1.6 Digital Data Service

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

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$114.81	\$225.81
(2) 4.8 kbps	\$114.81	\$225.81
(3) 9.6 kbps	\$114.81	\$225.81
(4) 19.2 kbps	\$114.81	\$225.81
(5) 56.0 kbps	\$114.40	\$225.81
(6) 64.0 kbps	\$113.37 (R)	\$225.81

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

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$4.23
(b) 4.8 kbps	\$4.23
(c) 9.6 kbps	\$4.23
(d) 19.2 kbps	\$4.23
(e) 56.0 kbps	\$5.96
(f) 64.0 kbps	\$5.90 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$42.31
(b) 4.8 kbps	\$42.31
(c) 9.6 kbps	\$42.31
(d) 19.2 kbps	\$42.31
(e) 56.0 kbps	\$59.73
(f) 64.0 kbps	\$59.19 (R)

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$10.11
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$7.16

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

(1) 2.4 kbps	\$35.81
(2) 4.8 kbps	\$35.81
(3) 9.6 kbps	\$35.81
(4) 56.0 kbps	\$35.81

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

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

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$285.00	\$191.07
(2) DS3, 44.736 Mbps	\$2,351.63	\$257.66

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$5.98
(b) 1.544 Mbps	\$17.50 (R)
(c) 44.736 Mbps	\$152.33 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$59.95
(b) 1.544 Mbps	\$90.74 (R)
(c) 44.736 Mbps	\$587.91

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

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

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

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

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

## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$79.11 (R)	\$132.82 (R)
(2) DS3, 44.736 Mbps	\$652.22 (R)	\$181.09

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$1.67
(b) 1.544 Mbps	\$4.89 (R)
(c) 44.736 Mbps	\$42.62 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$16.75
(b) 1.544 Mbps	\$25.39 (R)
(c) 44.736 Mbps	\$163.05 (R)

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(A) Access Order Charge, Per Order	\$34.61 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$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 - Peetz Cooperative Telephone Company (Cont'd)7.6 Digital Subscriber Line Access Services7.6.1 Asymmetric Digital Subscriber Line Access ServiceMonthly  
RateNonrecurring  
Installation  
Charge

Regulations concerning Asymmetric Digital Subscriber Line (ADSL) Access Services are set forth in Section 8.1 of NECA Tariff F.C.C. No. 5.

## (A) ADSL Line Charge

## - Per Voice-Data Option

(1) 6 Mbps/1 Mbps	(T)	\$14.32	\$185.00
(2) 10 Mbps/1 Mbps		\$14.79	\$185.00
(3) 15 Mbps/3 Mbps		\$17.88	\$185.00
(4) 25 Mbps/3 Mbps		\$18.90	\$185.00
(5) 50 Mbps/25 Mbps		\$22.56	\$185.00
(6) 100 Mbps/50 Mbps		\$27.70	\$185.00
(7) 200 Mbps/100 Mbps		\$30.64	\$185.00
(8) 500 Mbps/100 Mbps		\$37.24	\$185.00
(9) 1000 Mbps/100 Mbps	(T)	\$43.84	\$185.00

## (B) ADSL Line Charge

## - Per Data-Only Option

(1) 6 Mbps/1 Mbps	(T)	\$0.00	\$211.00
(2) 10 Mbps/1 Mbps		\$0.00	\$211.00
(3) 15 Mbps/3 Mbps		\$0.00	\$211.00
(4) 25 Mbps/3 Mbps		\$0.00	\$211.00
(5) 50 Mbps/25 Mbps		\$0.00	\$211.00
(6) 100 Mbps/50 Mbps		\$0.00	\$211.00
(7) 200 Mbps/100 Mbps		\$0.00	\$211.00
(8) 500 Mbps/100 Mbps		\$0.00	\$211.00
(9) 1000 Mbps/100 Mbps	(T)	\$0.00	\$211.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing PlanMonthly  
RateNonrecurring  
Installation  
Charge

Regulations concerning DSL Access Services Wholesale Pricing Plan (DSL WPP) are set forth in Section 8.5 of NECA Tariff F.C.C. No. 5.

## (A) DSL WPP Monthly Plan Line Charges

## (1) ADSL Line Charge

## (a) Per Voice-Data Option

- 6 Mbps/1 Mbps	(T)	\$13.99	\$185.00
- 10 Mbps/1 Mbps		\$14.45	\$185.00
- 15 Mbps/3 Mbps		\$17.46	\$185.00
- 25 Mbps/3 Mbps		\$18.46	\$185.00
- 50 Mbps/25 Mbps		\$22.05	\$185.00
- 100 Mbps/50 Mbps		\$27.06	\$185.00
- 200 Mbps/100 Mbps		\$29.92	\$185.00
- 500 Mbps/100 Mbps		\$36.37	\$185.00
- 1000 Mbps/100 Mbps	(T)	\$42.81	\$185.00

## (b) Per Data-Only Option

- 6 Mbps/1 Mbps	(T)	\$0.00	\$211.00
- 10 Mbps/1 Mbps		\$0.00	\$211.00
- 15 Mbps/3 Mbps		\$0.00	\$211.00
- 25 Mbps/3 Mbps		\$0.00	\$211.00
- 50 Mbps/25 Mbps		\$0.00	\$211.00
- 100 Mbps/50 Mbps		\$0.00	\$211.00
- 200 Mbps/100 Mbps		\$0.00	\$211.00
- 500 Mbps/100 Mbps		\$0.00	\$211.00
- 1000 Mbps/100 Mbps	(T)	\$0.00	\$211.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)(B) DSL WPP Term Plan - Per Study Area

## (1) DSL WPP Term Plan Charges

- Per Study Area

Monthly  
RateNonrecurring  
Installation  
Charge

\$0.00

None

## (2) DSL WPP Term Plan Line Charges

## (a) ADSL

## (i) Per Voice-Data Option

One Year

- 6 Mbps/1 Mbps

(T)

\$7.80

\$185.00

- 10 Mbps/1 Mbps

\$8.06

\$185.00

- 15 Mbps/3 Mbps

\$9.74

\$185.00

- 25 Mbps/3 Mbps

\$10.30

\$185.00

- 50 Mbps/25 Mbps

\$12.29

\$185.00

- 100 Mbps/50 Mbps

\$15.09

\$185.00

- 200 Mbps/100 Mbps

\$16.69

\$185.00

- 500 Mbps/100 Mbps

\$20.29

\$185.00

- 1000 Mbps/100 Mbps

(T)

\$23.88

\$185.00

Three Year

- 6 Mbps/1 Mbps

(T)

\$5.45

\$185.00

- 10 Mbps/1 Mbps

\$5.63

\$185.00

- 15 Mbps/3 Mbps

\$6.80

\$185.00

- 25 Mbps/3 Mbps

\$7.19

\$185.00

- 50 Mbps/25 Mbps

\$8.59

\$185.00

- 100 Mbps/50 Mbps

\$10.54

\$185.00

- 200 Mbps/100 Mbps

\$11.66

\$185.00

- 500 Mbps/100 Mbps

\$14.17

\$185.00

- 1000 Mbps/100 Mbps

(T)

\$16.68

\$185.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(B) DSL WPP Term Plan - Per Study Area (Cont'd)(2) DSL WPP Term Plan Line Charges (Cont'd)(a) ADSL (Cont'd)(ii) Per Data-Only OptionOne Year

- 6 Mbps/1 Mbps	(T)	\$0.00	\$211.00
- 10 Mbps/1 Mbps		\$0.00	\$211.00
- 15 Mbps/3 Mbps		\$0.00	\$211.00
- 25 Mbps/3 Mbps		\$0.00	\$211.00
- 50 Mbps/25 Mbps		\$0.00	\$211.00
- 100 Mbps/50 Mbps		\$0.00	\$211.00
- 200 Mbps/100 Mbps		\$0.00	\$211.00
- 500 Mbps/100 Mbps		\$0.00	\$211.00
- 1000 Mbps/100 Mbps	(T)	\$0.00	\$211.00

Three Year

- 6 Mbps/1 Mbps	(T)	\$0.00	\$211.00
- 10 Mbps/1 Mbps		\$0.00	\$211.00
- 15 Mbps/3 Mbps		\$0.00	\$211.00
- 25 Mbps/3 Mbps		\$0.00	\$211.00
- 50 Mbps/25 Mbps		\$0.00	\$211.00
- 100 Mbps/50 Mbps		\$0.00	\$211.00
- 200 Mbps/100 Mbps		\$0.00	\$211.00
- 500 Mbps/100 Mbps		\$0.00	\$211.00
- 1000 Mbps/100 Mbps	(T)	\$0.00	\$211.00

## BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <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 (R)	\$368.85
(6) 64.0 kbps	\$195.46	\$368.85

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

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$7.19
(b) 4.8 kbps	\$7.19
(c) 9.6 kbps	\$7.19
(d) 19.2 kbps	\$7.19
(e) 56.0 kbps	\$10.06 (R)
(f) 64.0 kbps	\$10.17

## (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	\$100.98 (R)
(f) 64.0 kbps	\$101.27 (R)

## (C) Optional Features and Functions

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

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

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

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

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

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$482.31 (R)	\$312.11
(2) DS3, 44.736 Mbps	\$3,976.33 (R)	\$420.87

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$10.09 (R)
(b) 1.544 Mbps	\$29.84 (R)
(c) 44.736 Mbps	\$259.90 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$101.27 (R)
(b) 1.544 Mbps	\$154.81 (R)
(c) 44.736 Mbps	\$994.07 (R)

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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 (R)
(b) DS1 to Voice*	\$380.24 (R)
(c) DS1 to DS0	\$384.22
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$918.59
- Up to 10 4.8 kbps	\$624.20
- Up to 5 9.6 kbps	\$553.50

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

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



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pymatuning Independent Tel. Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

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

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

## (A) Channel Termination

## (1) Channel Termination, Per Termination

(a) DS1, 1.544 Mbps	\$341.22 (R)	\$291.43
(b) DS3, 44.736 Mbps	\$2,823.21	\$392.99

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

(a) DS1, 1.544 Mbps	\$391.65	\$330.00
(b) DS3, 44.736 Mbps	\$3,228.88	\$445.00

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$7.14
(b) 1.544 Mbps	\$21.10 (R)
(c) 44.736 Mbps	\$184.54

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$71.71
(b) 1.544 Mbps	\$109.52 (R)
(c) 44.736 Mbps	\$705.79

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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	\$654.16
(b) DS1 to Voice*	\$269.98
(c) DS1 to DS0	\$269.98
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$645.45
- Up to 10 4.8 kbps	\$438.60
- Up to 5 9.6 kbps	\$388.93

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

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

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$10.81
(b) 4.8 kbps	\$10.81
(c) 9.6 kbps	\$10.81
(d) 19.2 kbps	\$10.81
(e) 56.0 kbps	\$15.11 (R)
(f) 64.0 kbps	\$15.30

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$108.31
(b) 4.8 kbps	\$108.31
(c) 9.6 kbps	\$108.31
(d) 19.2 kbps	\$108.31
(e) 56.0 kbps	\$151.65 (R)
(f) 64.0 kbps	\$153.48

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$25.88
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$18.33

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

(1) 2.4 kbps	\$91.67
(2) 4.8 kbps	\$91.67
(3) 9.6 kbps	\$91.67
(4) 56.0 kbps	\$91.67

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

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

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$723.26 (R)	\$363.57
(2) DS3, 44.736 Mbps	\$6,042.45	\$490.27

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$15.30
(b) 1.544 Mbps	\$45.16 (R)
(c) 44.736 Mbps	\$390.26 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$153.48
(b) 1.544 Mbps	\$233.28 (R)
(c) 44.736 Mbps	\$1,510.60

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$881.38 (R)	\$262.31
(2) DS3, 44.736 Mbps	\$7,367.98	\$353.71

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$18.65
(b) 1.544 Mbps	\$54.54 (R)
(c) 44.736 Mbps	\$481.61

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$187.15
(b) 1.544 Mbps	\$282.91 (R)
(c) 44.736 Mbps	\$1,841.99

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$653.75 (I)	\$297.42
(2) DS3, 44.736 Mbps	\$5,322.08	\$401.06

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$13.47
(b) 1.544 Mbps	\$40.00 (R)
(c) 44.736 Mbps	\$347.88

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$135.18
(b) 1.544 Mbps	\$200.00 (R)
(c) 44.736 Mbps	\$1,330.52

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

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

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

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

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## 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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$351.63 (R)	\$236.47
(2) DS3, 44.736 Mbps	\$2,929.93	\$320.02

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$7.42
(b) 1.544 Mbps	\$21.76 (R)
(c) 44.736 Mbps	\$190.93

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$74.42
(b) 1.544 Mbps	\$112.86 (R)
(c) 44.736 Mbps	\$732.48

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## 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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$785.19 (R)	\$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	\$48.58 (R)
(c) 44.736 Mbps	\$426.29

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$166.26
(b) 1.544 Mbps	\$252.04 (R)
(c) 44.736 Mbps	\$1,630.40

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <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	\$180.77 (R)	\$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)Monthly  
Rate

## (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	\$8.93 (R)
(f) 64.0 kbps	\$8.93 (R)

## (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	\$94.38 (R)

## (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.

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## 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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$450.73 (R)	\$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	\$26.80 (R)
(c) 44.736 Mbps	\$244.00

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$95.09
(b) 1.544 Mbps	\$144.68 (R)
(c) 44.736 Mbps	\$929.01 (R)

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$861.04 (R)
(b) DS1 to Voice*	\$358.00
(c) DS1 to DS0	\$355.35 (R)
(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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(A) Access Order Charge, Per Order	\$68.95 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$48.47	
(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	\$67.86	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$99.36	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

7.1.6 Digital Data Service

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

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$93.80	\$303.50
(2) 4.8 kbps	\$93.80	\$303.50
(3) 9.6 kbps	\$93.80	\$303.50
(4) 19.2 kbps	\$93.80	\$303.50
(5) 56.0 kbps	\$92.87 (R)	\$303.50
(6) 64.0 kbps	\$93.80	\$303.50

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

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Hill Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$3.45
(b) 4.8 kbps	\$3.45
(c) 9.6 kbps	\$3.45
(d) 19.2 kbps	\$3.45
(e) 56.0 kbps	\$4.83 (R)
(f) 64.0 kbps	\$4.88

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$34.56
(b) 4.8 kbps	\$34.56
(c) 9.6 kbps	\$34.56
(d) 19.2 kbps	\$34.56
(e) 56.0 kbps	\$48.49 (R)
(f) 64.0 kbps	\$48.98

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$8.26
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$5.85

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

(1) 2.4 kbps	\$29.25
(2) 4.8 kbps	\$29.25
(3) 9.6 kbps	\$29.25
(4) 56.0 kbps	\$29.25

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

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

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$232.18 (R)	\$255.88
(2) DS3, 44.736 Mbps	\$1,928.16	\$346.30

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$4.88
(b) 1.544 Mbps	\$14.37 (R)
(c) 44.736 Mbps	\$126.03

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$48.98
(b) 1.544 Mbps	\$74.52 (R)
(c) 44.736 Mbps	\$482.04

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Webster-Calhoun Coop. Tel. Assn. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

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

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

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$13.40

\$345.71

(2) Four-Wire

\$21.19 (R)

\$345.71

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$0.95 (R)

(2) Channel Mileage Termination, Per Termination

\$9.49 (R)

## (C) Optional Features and Functions

## (1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$1.62

- Four-Wire

\$1.62

(b) Data Bridging, Per Port

- Two-Wire

\$1.62

- Four-Wire

\$1.62

(c) Telephoto Bridging, Per Port

- Two-Wire

\$1.62

- Four-Wire

\$1.62

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$5.51

- Four-Wire

\$29.22

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$5.89

- Four-Wire

\$25.52

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$2.57

- Summation

\$1.01

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.07

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Webster-Calhoun Coop. Tel. Assn. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$2.37
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$2.07 (R)
(e) Telephoto Capability	\$2.24
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$3.39
(b) Four-Wire	\$3.35 (R)
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$2.57
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$56.16
(6) Signaling Capability, Per Termination	\$5.43
(7) Selective Signaling Arrangement, Per Arrangement	\$1.62
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$0.78
(b) Per five port arrangement including control channel termination***	\$1.77

# 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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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Webster-Calhoun Coop. Tel. Assn. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$60.96 (R)	\$250.61
(2) DS3, 44.736 Mbps	\$500.66 (R)	\$341.87

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$1.28
(b) 1.544 Mbps	\$3.78 (R)
(c) 44.736 Mbps	\$32.85 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$12.91
(b) 1.544 Mbps	\$19.57 (R)
(c) 44.736 Mbps	\$125.65 (R)

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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	\$117.76
(b) DS1 to Voice*	\$48.60
(c) DS1 to DS0	\$48.60
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$116.19
- Up to 10 4.8 kbps	\$78.95
- Up to 5 9.6 kbps	\$70.01

# 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 - Webster-Calhoun Coop. Tel. Assn. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

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

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

(A) Access Order Charge, Per Order	\$65.34 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$46.09	
(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	\$64.53	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$94.49	5.4.2

## 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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$404.50 (R)	\$237.47 (R)
(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	\$25.03 (R)
(c) 44.736 Mbps	\$220.41

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$85.64
(b) 1.544 Mbps	\$129.84 (R)
(c) 44.736 Mbps	\$842.96

## (C) Optional Rate Plan Term Discounts DS1 &amp; 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

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

(A) Access Order Charge, Per Order	\$61.88 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$43.66	
(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	\$61.12	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$89.49	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$87.49	\$323.01
(2) Four-Wire	\$138.69 (R)	\$323.01

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$5.96 (R)
(2) Channel Mileage Termination, Per Termination	\$62.05 (R)

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$10.56
- Four-Wire	\$10.56

## (b) Data Bridging, Per Port

- Two-Wire	\$10.56
- Four-Wire	\$10.56

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$10.56
- Four-Wire	\$10.56

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$35.99
- Four-Wire	\$190.83

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$38.50
- Four-Wire	\$166.69

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$16.80
- Summation	\$6.58

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.47
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## 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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$398.85 (R)	\$234.16 (R)
(2) DS3, 44.736 Mbps	\$3,319.27	\$319.42

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

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

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$84.31
(b) 1.544 Mbps	\$128.01 (R)
(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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wittenberg Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

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

Charge

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

(A) Access Order Charge, Per Order

\$61.02 (R) 5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$43.06

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$60.29

(D) Miscellaneous Service Order Charge, Per Occurrence

\$88.29 5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$38.55

\$341.87

(2) Four-Wire

\$61.23 (R)

\$341.87

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$2.73 (R)

(2) Channel Mileage Termination, Per Termination

\$27.40 (R)

## (C) Optional Features and Functions

## (1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$4.66

- Four-Wire

\$4.66

(b) Data Bridging, Per Port

- Two-Wire

\$4.66

- Four-Wire

\$4.66

(c) Telephoto Bridging, Per Port

- Two-Wire

\$4.66

- Four-Wire

\$4.66

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$15.86

- Four-Wire

\$84.09

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$16.96

- Four-Wire

\$73.45

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$7.41

- Summation

\$2.90

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.21

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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)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <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	\$70.62 (R)	\$296.29
(6) 64.0 kbps	\$71.15	\$296.29

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

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Highland Telephone Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.62
(b) 4.8 kbps	\$2.62
(c) 9.6 kbps	\$2.62
(d) 19.2 kbps	\$2.62
(e) 56.0 kbps	\$3.67 (R)
(f) 64.0 kbps	\$3.70

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$26.22
(b) 4.8 kbps	\$26.22
(c) 9.6 kbps	\$26.22
(d) 19.2 kbps	\$26.22
(e) 56.0 kbps	\$36.87 (R)
(f) 64.0 kbps	\$37.15

## (C) Optional Features and Functions

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

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

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

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

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

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

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

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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

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

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$176.11 (R)	\$248.86 (R)
(2) DS3, 44.736 Mbps	\$1,451.86 (R)	\$338.07

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.70
(b) 1.544 Mbps	\$10.89 (R)
(c) 44.736 Mbps	\$94.81 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$37.15
(b) 1.544 Mbps	\$54.86 (R)
(c) 44.736 Mbps	\$362.97 (R)

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$336.40 (R)
(b) DS1 to Voice*	\$139.87
(c) DS1 to DS0	\$139.87
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$334.40
- Up to 10 4.8 kbps	\$227.23
- Up to 5 9.6 kbps	\$201.49

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

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

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