

BUSINESS DATA SERVICES ACCESS SERVICE

Regulations, Rates and Charges applying to the provision of Business Data Services (BDS) Access Services within a Local Access and Transport Area (LATA) or equivalent Market Area for connection to interstate communications facilities for Interstate Customers within the operating territories of the Issuing Carriers listed on Title Pages 2 through 4.

All material contained herein is new.

This tariff is filed in compliance with the Federal Communications Commission's Report and Order in WC Docket 17-144, adopted October 23, 2018 and released October 24, 2018.

The name, title and street address of this tariff's Issuing Officer are located on the bottom of Page 1, the Check Sheet.

Business Data Services refers to the dedicated point-to-point transmission of data at guaranteed speeds and service levels using high capacity connections. Access Services are provided by means of wire, fiber optics, radio or any other suitable technology or a combination thereof.

This tariff references NECA Tariff F.C.C. No. 5 for its terms and conditions. This tariff contains rates applicable to Interstate BDS Access Services provided in the Issuing Carriers state of operations.

BUSINESS DATA SERVICES ACCESS SERVICE

ISSUING CARRIERS

351105
Mr. Donald D. Miller
Manager
Ayrshire Farmers Mutual Telephone Company
1405 Silver Lake Avenue
P.O. Box 248
Ayrshire, IA 50515-0248

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

340984
Mrs. Amy Parlier
Controller
Cass Telephone Company
100 Redbud Road
P.O. Box 200
Virgina, IL 62691

361370
Mr. Bruce Hanson
Treasurer
Clara City Telephone Exchange Co.
c/o Hanson Communications, Inc.
1104 19th Avenue SW, Suite B
Willmar, MN 56201

371530
Ms. Julie Steinhoff
Director of Admin Services
Consolidated Telco, Inc.
6900 Van Dorn, Suite 21
P.O. Box 6147
Lincoln, NE 68506-0147

371562
Ms. Julie Steinhoff
Director of Admin Services
Consolidated Telecom, Inc.
6900 Van Dorn, Suite 21
P.O. Box 6147
Lincoln, NE 68506-0147

371532
Ms. Julie Steinhoff
Director of Admin Services
Consolidated Telephone Company
6900 Van Dorn, Suite 21
P.O. Box 6147
Lincoln, NE 68506-0147

371536
Ms. Julie Steinhoff
Director of Admin Services
Curtis Telephone Company
6900 Van Dorn, Suite 21
P.O. Box 6147
Lincoln, NE 68506-0147

351156
Mr. Butch Rorabaugh
General Manager
East Buchanan Telephone Coop.
214 Third Street, North
P.O. Box 100
Winthrop, IA 50682

351168
Mr. Thomas Conry
General Manager/Chief Executive Officer
Farmers Mutual Coop. Telephone Company
801 19th Street
P.O. Box 311
Harlan, IA 51537-0311

351149
Mr. Thomas Conry
General Manager/Chief Executive Officer
Farmers Mutual Cooperative Telephone Company
801 19th Street
P.O. Box 311
Harlan, IA 51537-0311

Transmittal No. 1594

Issued: December 18, 2019

Effective: January 2, 2020

BUSINESS DATA SERVICES ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

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

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

341016
Mr. Michael McClain
President/Chief Executive Officer
Geneseo Telephone Company
111 East First Street
Geneseo, IL 61254

341029
Mr. Scott Rubins
President
Henry County Telephone Company
111 East First Street
P.O. Box 330
Geneseo, IL 61254-0330

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

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

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

361476
Mr. Bruce Hanson
Treasurer
Sacred Heart Telephone Company
c/o Hanson Communications, Inc.
1104 19th Avenue SW, Suite B
Willmar, MN 56201

361487
Mr. Bruce Hanson
Treasurer
Starbuck Telephone Company
c/o Hanson Communications, Inc.
1104 19th Avenue SW, Suite B
Willmar, MN 56201

300658
Mr. Richard D. Ekleberry II
General Manager
Sycamore Telephone Company
104 East Seventh Street
Sycamore, OH 44882

300659
Mr. Lonnie Pedersen
President
Telephone Service Company
2 Willipie Street
P.O. Box 408
Wapakoneta, OH 45895

BUSINESS DATA SERVICES ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

351334
Mr. Heath M. Mallory
Chief Executive Officer
Western Iowa Telephone Association
202 Cedar Street
P.O. Box 38
Lawton, IA 51030-0038

351343
Mr. Travis Ballou
General Manager
Wyoming Mutual Telephone Company
150 West Main Street
P.O. Box 169
Wyoming, IA 52362

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

BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

Title Pages 1 to 4 and Pages 1 to 7-25.11 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	Original	7-2.9	Original	7-3.20	Original
Title 2	2nd *	7-2.10	Original	7-3.21	Original
Title 3	Original	7-2.11	Original	7-3.22	Original
Title 4	Original	7-2.12	Original	7-3.23	Original
1	2nd *	7-2.13	Original	7-3.24	Original
1.1	1st	7-2.14	Original	7-3.25	Original
1.2	1st	7-2.15	Original	7-3.26	Original
1.3	2nd *	7-2.16	Original	7-3.27	Original
2	Original	7-2.17	Original	7-3.28	Original
3	Original	7-2.18	Original	7-3.29	Original
4	Original	7-2.19	Original	7-4	Original
5	1st *	7-2.20	Original	7-4.1	Original
6	Original	7-2.21	Original	7-4.2	Original
1-1	Original	7-2.22	Original	7-4.3	Original
2-1	Original	7-2.23	Original	7-4.4	Original
3-1	Original	7-2.24	Original	7-4.5	Original
4-1	Original	7-2.25	Original	7-4.6	Original
4-2	Original	7-2.26	Original	7-4.7	Original
5-1	Original	7-2.27	Original	7-4.8	Original
6-1	Original	7-2.28	Original	7-4.9	Original
7-1	Original	7-2.29	Original	7-4.10	Original
7-1.1	Original	7-3	Original	7-4.11	Original
7-1.2	Original	7-3.1	Original	7-5	1st
7-1.3	Original	7-3.2	Original	7-5.1	Original
7-1.4	Original	7-3.3	Original	7-5.2	Original
7-1.5	Original	7-3.4	Original	7-5.3	Original
7-1.6	Original	7-3.5	Original	7-5.4	Original
7-1.7	Original	7-3.6	Original	7-5.5	Original
7-1.8	Original	7-3.7	Original	7-5.6	Original
7-1.9	Original	7-3.8	Original	7-5.7	Original
7-1.10	Original	7-3.9	Original	7-5.8	Original
7-1.11	Original	7-3.10	Original	7-5.9	Original
7-2	Original	7-3.11	Original	7-5.9	Original
7-2.1	Original	7-3.12	Original	7-5.11	Original
7-2.2	Original	7-3.13	Original	7-6	Original
7-2.3	Original	7-3.14	Original	7-6.1	Original
7-2.4	Original	7-3.15	Original	7-6.2	Original
7-2.5	Original	7-3.16	Original	7-6.3	Original
7-2.6	Original	7-3.17	Original	7-6.4	Original
7-2.7	Original	7-3.18	Original	7-6.5	Original
7-2.8	Original	7-3.19	Original		

* New or revised page.

Transmittal No. 1594

Issued: December 18, 2019

Effective: January 2, 2020

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

BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

Title Pages 1 to 4 and Pages 1 to 7-25.11 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes from the original tariff that are in effect on the date hereof.

<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>
7-6.6	Original	7-9.8	Original	7-11.4	Original
7-6.7	Original	7-9.9	Original	7-11.5	Original
7-6.8	Original	7-9.10	Original	7-11.6	Original
7-6.9	Original	7-9.11	Original	7-11.7	Original
7-6.10	Original	7-9.12	Original	7-11.8	Original
7-6.11	Original	7-9.13	Original	7-11.10	Original
7-7	Original	7-9.14	Original	7-11.11	Original
7-7.1	Original	7-9.15	Original	7-12	Original
7-7.2	Original	7-9.16	Original	7-12.1	Original
7-7.3	Original	7-9.17	Original	7-12.2	Original
7-7.4	Original	7-9.18	Original	7-12.3	Original
7-7.5	Original	7-9.19	Original	7-12.4	Original
7-7.6	1st *	7-9.20	Original	7-12.5	Original
7-7.7	Original	7-9.21	Original	7-12.6	Original
7-7.8	Original	7-9.22	Original	7-12.7	Original
7-7.9	Original	7-9.23	Original	7-12.8	Original
7-7.10	Original	7-9.24	Original	7-12.9	Original
7-7.11	Original	7-9.25	Original	7-12.10	Original
7-8	Original	7-9.26	Original	7-12.11	Original
7-8.1	Original	7-9.27	Original	7-13	Original
7-8.2	Original	7-9.28	Original	7-13.1	Original
7-8.3	Original	7-9.29	Original	7-13.2	Original
7-8.4	Original	7-10	Original	7-13.3	Original
7-8.5	Original	7-10.1	Original	7-13.4	Original
7-8.6	Original	7-10.2	Original	7-13.5	Original
7-8.7	Original	7-10.3	Original	7-13.6	Original
7-8.8	Original	7-10.4	Original	7-13.7	Original
7-8.9	Original	7-10.5	Original	7-13.8	Original
7-8.10	Original	7-10.6	Original	7-13.9	Original
7-8.11	Original	7-10.7	Original	7-13.10	Original
7-9	Original	7-10.8	Original	7-13.11	Original
7-9.1	Original	7-10.9	Original	7-14	Original
7-9.2	Original	7-10.10	Original	7-14.1	Original
7-9.3	Original	7-10.11	Original	7-14.2	Original
7-9.4	Original	7-11	Original	7-14.3	Original
7-9.5	Original	7-11.1	Original	7-14.4	Original
7-9.6	Original	7-11.2	Original	7-14.5	Original
7-9.7	Original	7-11.3	Original	7-14.6	Original

* New or revised page.

Transmittal No. 1587

Issued: September 16, 2019

Effective: October 1, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

Title Pages 1 to 4 and Pages 1 to 7-25.11 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes from the original tariff that are in effect on the date hereof.

<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>
7-14.7	Original	7-17.7	1st *	7-20.7	Original
7-14.8	Original	7-17.8	Original	7-20.8	Original
7-14.9	Original	7-17.9	Original	7-20.9	Original
7-14.10	Original	7-17.10	Original	7-20.10	Original
7-14.11	Original	7-17.11	Original	7-20.11	Original
7-15	Original	7-18	Original	7-21	Original
7-15.1	Original	7-18.1	Original	7-21.1	Original
7-15.2	Original	7-18.2	Original	7-21.2	Original
7-15.3	Original	7-18.3	Original	7-21.3	Original
7-15.4	Original	7-18.4	Original	7-21.4	Original
7-15.5	Original	7-18.5	Original	7-21.5	Original
7-15.6	Original	7-18.6	Original	7-21.6	Original
7-15.7	Original	7-18.7	Original	7-21.7	Original
7-15.8	Original	7-18.8	Original	7-21.8	Original
7-15.9	Original	7-18.9	Original	7-21.9	Original
7-15.10	Original	7-18.10	Original	7-21.10	Original
7-15.11	Original	7-18.11	Original	7-21.11	Original
7-16	Original	7-19	Original	7-22	Original
7-16.1	Original	7-19.1	Original	7-22.1	Original
7-16.2	Original	7-19.2	Original	7-22.2	Original
7-16.3	Original	7-19.3	Original	7-22.3	Original
7-16.4	Original	7-19.4	Original	7-22.4	Original
7-16.5	Original	7-19.5	Original	7-22.5	Original
7-16.6	Original	7-19.6	Original	7-22.6	Original
7-16.7	Original	7-19.7	Original	7-22.7	Original
7-16.8	Original	7-19.8	Original	7-22.8	Original
7-16.9	Original	7-19.9	Original	7-22.9	Original
7-16.10	Original	7-19.10	Original	7-22.10	Original
7-16.11	Original	7-19.11	Original	7-22.11	Original
7-17	1st *	7-20	Original	7-23	Original
7-17.1	1st *	7-20.1	Original	7-23.1	Original
7-17.2	Original	7-20.2	Original	7-23.2	Original
7-17.3	Original	7-20.3	Original	7-23.3	Original
7-17.4	1st *	7-20.4	Original	7-23.4	Original
7-17.5	Original	7-20.5	Original	7-23.5	Original
7-17.6	1st *	7-20.6	Original	7-23.6	Original

* New or revised page.

Transmittal No. 1587

Issued: September 16, 2019

Effective: October 1, 2019

BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

Title Pages 1 to 4 and Pages 1 to 7-25.11 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes from the original tariff that are in effect on the date hereof.

<u>Page</u>	Number of Revision Except as <u>Indicated</u>	<u>Page</u>	Number of Revision Except as <u>Indicated</u>	<u>Page</u>	Number of Revision Except as <u>Indicated</u>
7-23.7	Original	7-24.8	1st		
7-23.8	Original	7-24.9	Original		
7-23.9	Original	7-24.10	Original		
7-23.10	Original	7-24.11	Original		
7-23.11	Original	7-25	Original		
7-23.12	Original	7-25.1	Original		
7-23.13	1st *	7-25.2	Original		
7-23.14	1st *	7-25.3	Original		
7-23.15	1st *	7-25.4	Original		
7-23.16	1st *	7-25.5	Original		
7-23.17	1st *	7-25.6	Original		
7-23.18	1st *	7-25.7	Original		
7-23.19	1st *	7-25.8	Original		
7-23.20	1st *	7-25.9	Original		
7-23.21	1st *	7-25.10	Original		
7-23.22	1st *	7-25.11	Original		
7-23.23	1st *				
7-23.24	1st *				
7-23.25	1st *				
7-23.26	1st *				
7-23.27	1st *				
7-23.28	1st *				
7-23.29	1st *				
7-24	Original				
7-24.1	Original				
7-24.2	Original				
7-24.3	Original				
7-24.4	Original				
7-24.5	Original				
7-24.6	Original				
7-24.7	Original				

* New or revised page.

Transmittal No. 1594

Issued: December 18, 2019

Effective: January 2, 2020

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

BUSINESS DATA SERVICES ACCESS SERVICE

TABLE OF CONTENTS

	<u>Page No.</u>
<u>ISSUING CARRIERS</u>	Title 2
<u>CHECK SHEET</u>	1
<u>CONCURRING CARRIERS</u>	6
<u>CONNECTING CARRIERS</u>	6
<u>OTHER PARTICIPATING CARRIERS</u>	6
<u>REGISTERED SERVICE MARKS/REGISTERED TRADEMARKS</u>	6
<u>EXPLANATION OF SYMBOLS/ABBREVIATIONS</u>	6
<u>REFERENCE TO OTHER TARIFFS</u>	6
<u>REFERENCE TO TECHNICAL PUBLICATIONS</u>	6
<u>SUBJECT INDEX</u>	Index Page 1
1. APPLICATION OF TARIFF	1-1
2. GENERAL REGULATIONS	2-1
3. ACCESS ORDERING OF SERVICES	3-1
4. SPECIAL ACCESS SERVICE	4-1
5. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES	5-1
6. PUBLIC PACKET DATA NETWORK	6-1
7. RATES AND CHARGES	7-1

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

TABLE OF CONTENTS (CONT'D)

	<u>Page No.</u>
7. RATES AND CHARGES (CONT'D)	
7.1 <u>SPECIAL ACCESS SERVICES (DS3 OR BELOW)</u>	
REFER TO ISSUING CARRIER RATE PAGES LISTED BELOW:	
AYRSHIRE FARMERS MUTUAL TELEPHONE COMPANY	7-1
CAMPTI-PLEASANT HILL TELEPHONE COMPANY	7-2
CASS TELEPHONE COMPANY	7-3
CLARA CITY TELEPHONE EXCHANGE CO.	7-4
CONSOLIDATED TELCO, INC.	7-5
CONSOLIDATED TELECOM, INC.	7-6
CONSOLIDATED TELEPHONE COMPANY	7-7
CURTIS TELEPHONE COMPANY	7-8
EAST BUCHANAN TELEPHONE COOP.	7-9
FARMERS MUTUAL COOP. TELEPHONE COMPANY	7-10
FARMERS MUTUAL COOPERATIVE TELEPHONE COMPANY (DEFIANCE)	7-11
FARMERS MUTUAL COOPERATIVE TELEPHONE COMPANY (MANILLA)	7-12
FORT RANDALL TELPHONE COMPANY D/B/A MT. RUSHMORE TELEPHONE COMPANY	7-13
GENESEO TELEPHONE COMPANY	7-14
HENRY COUNTY TELEPHONE COMPANY	7-15
MIDDLE POINT HOME TELEPHONE COMPANY	7-16
NEBRASKA CENTRAL TELEPHONE COMPANY	7-17
NORTHWEST TEL. COOP.	7-18
SACRED HEART TELEPHONE COMPANY	7-19
STARBUCK TELEPHONE COMPANY	7-20
SYCAMORE TELEPHONE COMPANY	7-21
TELEPHONE SERVICE COMPANY	7-22
WESTERN IOWA TELEPHONE ASSOCIATION	7-23
WYOMING MUTUAL TELEPHONE COMPANY	7-24
ZUMBROTA TELEPHONE COMPANY	7-25

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

BUSINESS DATA SERVICES ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

	<u>Page No.</u>
7. RATES AND CHARGES (Cont'd)	
7.2 <u>OTHER SERVICES (DS3 OR BELOW)</u>	
REFER TO ISSUING CARRIER RATE PAGES LISTED BELOW:	
AYRSHIRE FARMERS MUTUAL TELEPHONE COMPANY	7-1.8
CAMPTI-PLEASANT HILL TELEPHONE COMPANY	7-2.8
CASS TELEPHONE COMPANY	7-3.8
CLARA CITY TELEPHONE EXCHANGE CO.	7-4.8
CONSOLIDATED TELCO, INC.	7-5.8
CONSOLIDATED TELECOM, INC.	7-6.8
CONSOLIDATED TELEPHONE COMPANY	7-7.8
CURTIS TELEPHONE COMPANY	7-8.8
EAST BUCHANAN TELEPHONE COOP.	7-9.8
FARMERS MUTUAL COOP. TELEPHONE COMPANY	7-10.8
FARMERS MUTUAL COOPERATIVE TELEPHONE COMPANY (DEFIANCE)	7-11.8
FARMERS MUTUAL COOPERATIVE TELEPHONE COMPANY (MANILLA)	7-12.8
FORT RANDALL TELPHONE COMPANY D/B/A MT. RUSHMORE TELEPHONE COMPANY	7-13.8
GENESEO TELEPHONE COMPANY	7-14.8
HENRY COUNTY TELEPHONE COMPANY	7-15.8
MIDDLE POINT HOME TELEPHONE COMPANY	7-16.8
NEBRASKA CENTRAL TELEPHONE COMPANY	7-17.8
NORTHWEST TEL. COOP.	7-18.8
SACRED HEART TELEPHONE COMPANY	7-19.8
STARBUCK TELEPHONE COMPANY	7-20.8
SYCAMORE TELEPHONE COMPANY	7-21.8
TELEPHONE SERVICE COMPANY	7-22.8
WESTERN IOWA TELEPHONE ASSOCIATION	7-23.8
WYOMING MUTUAL TELEPHONE COMPANY	7-24.8
ZUMBROTA TELEPHONE COMPANY	7-25.8

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

BUSINESS DATA SERVICES ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)Page No.

7. RATES AND CHARGES (Cont'd)

7.3 RESERVED FOR FUTURE USE7.4 PUBLIC PACKET DATA NETWORK SERVICES (PPDN)

REFER TO ISSUING CARRIER RATE PAGES LISTED BELOW:

CAMPTI-PLEASANT HILL TELEPHONE COMPANY	7-2.13
CASS TELEPHONE COMPANY	7-3.13
EAST BUCHANAN TELEPHONE COOP.	7-9.13

(D)

7.5 OTHER SERVICES (GREATER THAN DS3)

REFER TO ISSUING CARRIER RATE PAGES LISTED BELOW:

CAMPTI-PLEASANT HILL TELEPHONE COMPANY	7-2.26
CASS TELEPHONE COMPANY	7-3.26
EAST BUCHANAN TELEPHONE COOP.	7-9.26

(D)

Transmittal No. 1594

Issued: December 18, 2019

Effective: January 2, 2020

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

BUSINESS DATA SERVICES ACCESS SERVICE

CONCURRING CARRIERS

NO CONCURRING CARRIERS

CONNECTING CARRIERS

NO CONNECTING CARRIERS

OTHER PARTICIPATING CARRIERS

NO OTHER PARTICIPATING CARRIERS

REGISTERED SERVICE MARKS

NONE

REGISTERED TRADEMARKS

NONE

EXPLANATION OF SYMBOLS AND ABBREVIATIONS

The explanation of symbols and abbreviations are the same as those set forth in the Tariff User's Guide in NECA Tariff F.C.C. No. 5.

REFERENCE TO OTHER TARIFFS

Whenever reference is made in this tariff to other tariffs of the Telephone Company, the reference is to the tariffs in force as of the effective date of this tariff, and to amendments thereto and successive issues thereof.

The following tariff is referenced in this tariff and may be obtained from the Federal Communications Commission's commercial contractor:

National Exchange Carrier Association, Inc.
Access Services
Tariff F.C.C. No. 5

REFERENCE TO TECHNICAL PUBLICATIONS

The references to technical publications are the same as those set forth in the Tariff User's Guide in NECA Tariff F.C.C. No. 5.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

1. Application of Tariff

1.1 This tariff contains regulations, rates and charges applicable to the provision of Special Access, Public Packet Data Network and other Miscellaneous Services hereinafter referred to collectively as Business Data Services (BDS). These services are provided to customers by the Issuing Carriers of this tariff, hereinafter the Telephone Company. This tariff also contains Access Ordering regulations and charges that are applicable when these services are ordered or modified by the customer.

1.2 Pursuant to the Federal Communications Commission's October 24, 2018 Rate-of-Return BDS Order in WC Docket No. 17-144, the FCC deemed certain Special Access transport rate elements eligible for relief from ex ante pricing regulation for rate-of-return carriers receiving fixed high-cost universal service support.

The Order permits electing carriers to move their time division multiplexed transport (TDM) and end user channel termination (EUCT) services with a bandwidth of DS3 or below to incentive regulation while eliminating ex ante pricing regulation for packet-based and TDM Business Data Services with a bandwidth greater than DS3.

This means a rate-of-return carrier electing incentive regulation for its Business Data Services must detariff all packet-based and TDM Business Data Services with a bandwidth greater than DS3 within thirty-six months of its election of incentive regulation, e.g., July 1, 2022 for a company that made its BDS election in 2019.

In any study area deemed competitive by the Wireline Competition Bureau's competitive market test, all TDM EUCTs with a bandwidth of DS3 or below must also be detariffed within thirty-six months of the study area being deemed competitive.

1.3 The provision of such services by the Telephone Company as set forth in this tariff does not constitute a joint undertaking with the customer for the furnishing of any service.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

2. General Regulations

Regulations, terms and conditions for BDS Access Services offered under this tariff are the same as set forth in Section 2 of NECA Tariff F.C.C. No. 5.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

3. Access Ordering of Services

Regulations, terms and conditions for Access Ordering of BDS Access Services offered under this tariff are the same as set forth in Section 5 of NECA Tariff F.C.C. No. 5, except as set forth following:

Mixed Use Facilities

Mixed use is the provision of both Switched and Special Access Services over the same High Capacity or Synchronous Optical Channel Service (SOCS) facilities. The regulations governing the provision of mixed use facilities are set forth in Sections 5.2.4, 6.4.7 and 7.2.7 in NECA Tariff F.C.C. No. 5.

Mixed use is also the provision of both Ethernet Switched Access Local Transport (ESALT) and Ethernet Transport Service (ETS) over the same ETS facilities. The regulations governing the provision of mixed use facilities for these services are set forth in Sections 5.2.4, 6.4.7, 6.10.3(E) and 16.3.4(D) in NECA Tariff F.C.C. No. 5.

The special access rates for High Capacity Services with a bandwidth of DS3 or below are in Section 7 of this tariff. The SOCS and ETS rates are in Section 7 of this tariff for issuing carriers that have not yet detariffed those services.

The switched access rates for those issuing carriers in this tariff that participate in NECA Tariff F.C.C. No. 5 for Switched Access Services can be found in Section 17.2 of NECA Tariff F.C.C. No. 5.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

4. Special Access Service

Regulations, terms and conditions for the below Special Access Services offered under this tariff are the same as set forth in Section 7 of NECA Tariff F.C.C. No. 5, except as set forth following:

The FCC's Rate-of-Return BDS Order (WC Docket No. 17-144) eliminated ex ante pricing for TDM services with a bandwidth greater than DS3 offered by carriers electing BDS regulation. This means electing carriers must detariff these services within 36 months of their election, e.g., July 1, 2022 for a company that made its BDS election in 2019.

TDM Services with a bandwidth greater than DS3 offered under this tariff:
Synchronous Optical Channel Service (SOCS)

For issuing carriers in this tariff that have not detariffed SOCS, applicable rates are listed in Section 7 of this tariff by company.

The BDS Order also permits electing carriers to move their TDM services with a bandwidth of DS3 or below to incentive regulation. For issuing carriers in this tariff, applicable rates are listed in Section 7 of this tariff by company.

TDM Services with a bandwidth of DS3 or below offered under this tariff:

- Metallic Service
- Telegraph Grade Service
- Voice Grade Service
- Program Audio Service
- Video Service
- Digital Data Service
- High Capacity Service

Special Access End User Channel Terminations (EUCTs)

The EUCT rate category recovers the costs associated with the communications path between an end user customer designated premises and the telephone company end user serving wire center. The application of EUCT rates for Special Access Services with a bandwidth of DS3 or below is dependent upon whether the serving wire center is in a competitive study area or non-competitive study area as determined by the Wireline Competition Bureau's (WCB) competitive market test.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

4. Special Access Service (cont'd)

Special Access End User Channel Terminations (EUCTs) (cont'd)

If the EUCT is in a study area deemed competitive, rates may be provided outside of this tariff. Within 36 months of a study area being deemed competitive by the WCB market test, EUCT offerings at bandwidths of DS3 or below must be detariffed.

If the EUCT is served by a serving wire center in a non-competitive study area as determined by the WCB market test, EUCT rates and charges are listed in this tariff and continue to apply.

Mixed Use Facilities

Mixed use is the provision of both Switched and Special Access Services over the same high capacity or SOCS facilities. The regulations governing the provision of mixed use facilities are set forth in Sections 5.2.4, 6.4.7 and 7.2.7 in NECA Tariff F.C.C. No. 5.

The special access rates for High Capacity Services with a bandwidth of DS3 or below are in Section 7 of this tariff. The SOCS rates are in Section 7 of this tariff for issuing carriers that have not yet detariffed this service.

Special Access Surcharge

Special Access Services provided under this tariff may be subject to the monthly Special Access Surcharge as set forth in Section 7.3 of NECA Tariff F.C.C. No. 5. Where the Special Access Service is exempt from the Special Access Surcharge, the customer shall furnish written certification to that effect as described in Section 7.3.3 of NECA Tariff F.C.C. No. 5. The Surcharge for Special Access Service is listed in Section 17.3.1 in NECA Tariff F.C.C. No. 5.

Federal Universal Service Charge (FUSC)

Special Access Services provided under this tariff may be subject to the monthly FUSC Surcharge Factor. For companies listed in Section 17.7 of NECA Tariff F.C.C. No. 5, the rate regulations for FUSC are set forth in Section 3.9 of NECA Tariff F.C.C. No. 5. The FUSC Surcharge Factor and the Multiline Business End User Common Line (MLB EUCL) FUSC Surcharge Factor are listed in Sections 17.1.3(A) and 17.1.3(B) of NECA Tariff F.C.C. No. 5.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

5. Additional Engineering, Additional Labor and Miscellaneous Services

Regulations, terms and conditions for Additional Engineering, Additional Labor and Miscellaneous Services are the same as set forth in Section 13 of NECA Tariff F.C.C. No. 5.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

6. Public Packet Data Network

Regulations, terms and conditions for the below Public Packet Data Network Services offered from this tariff are the same as set forth in Section 16 of NECA Tariff F.C.C. No. 5, except as set forth following:

The FCC's Rate-of-Return BDS Order (WC Docket No. 17-144) eliminated ex ante pricing for packet-based services offered by carriers electing BDS regulation. This means electing carriers must detariff the following packet-based services within 36 months of their election, e.g., July 1, 2022 for a company that made its BDS election in 2019:

- Ethernet Transport Service
- Frame Relay Service
- Asynchronous Transfer Mode Cell Relay Service
- Internet Protocol Gateway Service

For issuing carriers in this tariff that have opted not to detariff all of their packet-based service offerings at this time, applicable rates are listed in Section 7 of this tariff by company.

Mixed Use Facilities

Mixed use is the provision of both Ethernet Switched Access Local Transport (ESALT) and Ethernet Transport Service (ETS) over the same ETS facilities. The regulations governing the provision of mixed use facilities for these services are set forth in Sections 5.2.4, 6.4.7, 6.10.3(E) and 16.3.4(D) in NECA Tariff F.C.C. No. 5.

The ETS rates are in Section 7 of this tariff for issuing carriers that have not yet detariffed this service.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company7.1 Special Access Services7.1.1 Metallic Service

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

	Monthly Rate	Nonrecurring Charge
(A) Channel Termination, Per Termination	\$115.48	\$401.58
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$166.24	
(2) Channel Mileage Termination, Per Termination	\$11.59	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$23.43	
(b) Series Bridging, Per Port	\$23.43	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$900.64	\$401.58
(b) Per 100BASE-T	\$4,675.13	\$580.06

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	\$115.48	\$401.58
(2) Four-Wire	\$231.05	\$401.58
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$13.87	
(2) Channel Mileage Termination, Per Termination	\$138.93	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$23.43	
(2) Four-Wire	\$23.43	

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers 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	\$194.02	\$401.58
(2) Four-Wire	\$310.45	\$401.58

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$13.87	
(2) Channel Mileage Termination, Per Termination	\$138.93	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$23.43	
- Four-Wire	\$23.43	

(b) Data Bridging, Per Port

- Two-Wire	\$23.43	
- Four-Wire	\$23.43	

(c) Telephoto Bridging, Per Port

- Two-Wire	\$23.43	
- Four-Wire	\$23.43	

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$79.82	
- Four-Wire	\$423.21	

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$85.37	
- Four-Wire	\$369.67	

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$37.28	
- Summation	\$14.59	

- Passive Bridging Channel Connections,

Per Channel Connected

	\$1.03	
--	--------	--

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual 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	\$34.37
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$30.54
(e) Telephoto Capability	\$32.43
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$49.13
(b) Four-Wire	\$49.13
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$37.12
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$813.43
(6) Signaling Capability, Per Termination	\$78.66
(7) Selective Signaling Arrangement, Per Arrangement	\$23.43
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$11.21
(b) Per five port arrangement including control channel termination***	\$25.73

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily*
RateMonthly
RateNonrecurring
Charge
Daily/Monthly

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

(A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$20.57	\$205.66	\$401.58
(2) 100 to 5000 Hz	\$35.81	\$358.10	\$401.58
(3) 50 to 8000 Hz	\$35.81	\$358.10	\$401.58
(4) 50 to 15000 Hz	\$35.81	\$358.10	\$401.58

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.39	\$13.87	
(b) 100 to 5000 Hz	\$2.77	\$27.65	
(c) 50 to 8000 Hz	\$4.15	\$41.49	
(d) 50 to 15000 Hz	\$5.53	\$55.31	

(2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$13.89	\$138.93	
(b) 100 to 5000 Hz	\$27.78	\$277.76	
(c) 50 to 8000 Hz	\$41.67	\$416.69	
(d) 50 to 15000 Hz	\$55.55	\$555.52	

(C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$7.18	\$71.78	
(2) Gain Conditioning, Per Service	\$5.01	\$50.13	
(3) Stereo, Per Service	\$8.88	\$88.77	

* 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 - Ayrshire Farmers Mutual 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	\$212.48	\$2,124.79	\$294.49
(2) 4TV-5	\$212.48	\$2,124.79	\$294.49
(3) 6TV-5	\$212.48	\$2,124.79	\$294.49
(4) TV-15	\$212.48	\$2,124.79	\$294.49

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$180.85	\$1,808.49	
(2) Channel Mileage Termination, Per Termination, All	\$192.69	\$1,926.86	

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	\$358.10	\$348.03
(2) 4.8 kbps	\$358.10	\$348.03
(3) 9.6 kbps	\$358.10	\$348.03
(4) 19.2 kbps	\$358.10	\$348.03
(5) 56.0 kbps	\$358.10	\$348.03
(6) 64.0 kbps	\$358.10	\$348.03

* 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 - Ayrshire Farmers Mutual 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	\$13.17
(b) 4.8 kbps	\$13.17
(c) 9.6 kbps	\$13.17
(d) 19.2 kbps	\$13.17
(e) 56.0 kbps	\$18.63
(f) 64.0 kbps	\$18.63

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$131.96
(b) 4.8 kbps	\$131.96
(c) 9.6 kbps	\$131.96
(d) 19.2 kbps	\$131.96
(e) 56.0 kbps	\$186.97
(f) 64.0 kbps	\$186.97

(C) Optional Features and Functions

(1) Bridging, Per Port	\$31.52
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$22.33

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

(1) 2.4 kbps	\$111.67
(2) 4.8 kbps	\$111.67
(3) 9.6 kbps	\$111.67
(4) 56.0 kbps	\$111.67

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(A) Channel Termination, Per Termination

	Monthly Rate	Nonrecurring Charge
(1) DS1, 1.544 Mbps	\$892.88	\$294.49
(2) DS3, 44.736 Mbps	\$7,361.25	\$397.12

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$18.63
(b) 1.544 Mbps	\$55.26
(c) 44.736 Mbps	\$481.17

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$186.97
(b) 1.544 Mbps	\$286.60
(c) 44.736 Mbps	\$1,840.30

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

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

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$1,705.66
(b) DS1 to Voice*	\$703.94
(c) DS1 to DS0	\$703.94
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,682.95
- Up to 10 4.8 kbps	\$1,143.59
- Up to 5 9.6 kbps	\$1,014.08

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$568.14	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$619.26	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$322.22	
(2) Automatic Loop Transfer	\$1,294.65	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$900.64	\$401.58
(2) Per 44.736 Mbps	\$6,254.51	\$580.06

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

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company (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

\$76.75

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

\$53.54

(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

\$74.96

(D) Miscellaneous Service Order Charge, Per Occurrence

\$109.76

5.4.2

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$27.69	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$41.54	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$55.38	13.1

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

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

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

Additional Labor Periods

(A) Installation or Repair

(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$42.45	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$56.60	13.2.1 & 13.2.2

(B) Stand by

(1) Basic Time, normally scheduled working hours, per technician	\$18.90	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$28.35	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$37.80	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	\$28.30	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$42.45	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$56.60	13.2.4 & 13.2.5

(2) Central Office Maintenance Technician

(a) Basic Time, normally scheduled working hours, per technician	\$30.93	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$46.40	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$61.86	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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

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

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

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

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

(D) Telecommunications Service Priority

Nonrecurring
Charge

- Per Service Arranged

\$48.75 13.3.3

(E) Controller Arrangement

Monthly
Rate

- Per Arrangement

\$89.24 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company7.1 Special Access Services7.1.1 Metallic Service

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

	Monthly Rate	Nonrecurring Charge
(A) Channel Termination, Per Termination	\$37.87	\$354.40
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$54.51	
(2) Channel Mileage Termination, Per Termination	\$3.80	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$7.68	
(b) Series Bridging, Per Port	\$7.68	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$295.31	\$354.40
(b) Per 100BASE-T	\$1,532.90	\$511.91

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	\$37.87	\$354.40
(2) Four-Wire	\$75.76	\$354.40
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$4.54	
(2) Channel Mileage Termination, Per Termination	\$45.55	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$7.68	
(2) Four-Wire	\$7.68	

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill 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	\$63.62	\$354.40
(2) Four-Wire	\$101.79	\$354.40

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$4.54	
(2) Channel Mileage Termination, Per Termination	\$45.55	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$7.68	
- Four-Wire	\$7.68	

(b) Data Bridging, Per Port

- Two-Wire	\$7.68	
- Four-Wire	\$7.68	

(c) Telephoto Bridging, Per Port

- Two-Wire	\$7.68	
- Four-Wire	\$7.68	

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$26.17	
- Four-Wire	\$138.76	

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$27.99	
- Four-Wire	\$121.21	

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$12.22	
- Summation	\$4.78	

- Passive Bridging Channel Connections,

Per Channel Connected

	\$0.34	
--	--------	--

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill 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	\$11.27
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$10.01
(e) Telephoto Capability	\$10.63
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$16.11
(b) Four-Wire	\$16.11
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$12.18
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$266.71
(6) Signaling Capability, Per Termination	\$25.79
(7) Selective Signaling Arrangement, Per Arrangement	\$7.68
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$3.68
(b) Per five port arrangement including control channel termination***	\$8.43

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge
		Daily/Monthly

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

(A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$6.74	\$67.43	\$354.40
(2) 100 to 5000 Hz	\$11.74	\$117.42	\$354.40
(3) 50 to 8000 Hz	\$11.74	\$117.42	\$354.40
(4) 50 to 15000 Hz	\$11.74	\$117.42	\$354.40

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.45	\$4.54
(b) 100 to 5000 Hz	\$0.91	\$9.06
(c) 50 to 8000 Hz	\$1.36	\$13.60
(d) 50 to 15000 Hz	\$1.81	\$18.14

(2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$4.56	\$45.55
(b) 100 to 5000 Hz	\$9.11	\$91.07
(c) 50 to 8000 Hz	\$13.66	\$136.62
(d) 50 to 15000 Hz	\$18.21	\$182.14

(C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.35	\$23.54
(2) Gain Conditioning, Per Service	\$1.64	\$16.44
(3) Stereo, Per Service	\$2.91	\$29.11

* 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 - Campti-Pleasant Hill 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	\$69.67	\$696.68	\$259.89
(2) 4TV-5	\$69.67	\$696.68	\$259.89
(3) 6TV-5	\$69.67	\$696.68	\$259.89
(4) TV-15	\$69.67	\$696.68	\$259.89

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$59.30	\$592.98	
(2) Channel Mileage Termination, Per Termination, All	\$63.18	\$631.79	

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	\$117.42	\$307.14
(2) 4.8 kbps	\$117.42	\$307.14
(3) 9.6 kbps	\$117.42	\$307.14
(4) 19.2 kbps	\$117.42	\$307.14
(5) 56.0 kbps	\$117.42	\$307.14
(6) 64.0 kbps	\$117.42	\$307.14

* 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 - Campti-Pleasant 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	\$4.32
(b) 4.8 kbps	\$4.32
(c) 9.6 kbps	\$4.32
(d) 19.2 kbps	\$4.32
(e) 56.0 kbps	\$6.11
(f) 64.0 kbps	\$6.11

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$43.27
(b) 4.8 kbps	\$43.27
(c) 9.6 kbps	\$43.27
(d) 19.2 kbps	\$43.27
(e) 56.0 kbps	\$61.31
(f) 64.0 kbps	\$61.31

(C) Optional Features and Functions

(1) Bridging, Per Port	\$10.33
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$7.32

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

(1) 2.4 kbps	\$36.61
(2) 4.8 kbps	\$36.61
(3) 9.6 kbps	\$36.61
(4) 56.0 kbps	\$36.61

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(A) Channel Termination, Per Termination

	Monthly Rate	Nonrecurring Charge
(1) DS1, 1.544 Mbps	\$292.76	\$259.89
(2) DS3, 44.736 Mbps	\$2,413.63	\$350.46

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$6.11
(b) 1.544 Mbps	\$18.12
(c) 44.736 Mbps	\$157.77

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$61.31
(b) 1.544 Mbps	\$93.97
(c) 44.736 Mbps	\$603.40

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

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

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$559.25
(b) DS1 to Voice*	\$230.81
(c) DS1 to DS0	\$230.81
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$551.81
- Up to 10 4.8 kbps	\$374.97
- Up to 5 9.6 kbps	\$332.50

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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$186.29	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$203.05	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$105.65	
(2) Automatic Loop Transfer	\$424.50	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$295.31	\$354.40
(2) Per 44.736 Mbps	\$2,050.75	\$511.91

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

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (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

\$67.73

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

\$47.25

(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

\$66.15

(D) Miscellaneous Service Order Charge, Per Occurrence

\$96.87

5.4.2

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$24.44	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$36.66	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$48.88	13.1

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Labor Periods

(A) Installation or Repair

- | | | |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$37.46 | 13.2.1 &
13.2.2 |
| (2) Premium Time*, outside of scheduled work day,
per technician | \$49.95 | 13.2.1 &
13.2.2 |

(B) Stand by

- | | | |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,
per technician | \$16.68 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$25.02 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,
per technician | \$33.36 | 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 | \$24.97 | 13.2.4 &
13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$37.46 | 13.2.4 &
13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per
technician | \$49.95 | 13.2.4 &
13.2.5 |

(2) Central Office Maintenance Technician

- | | | |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,
per technician | \$27.30 | 13.2.4 &
13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$40.94 | 13.2.4 &
13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per
technician | \$54.59 | 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

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

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

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

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

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring
Charge

\$43.02 13.3.3

(E) Controller Arrangement

- Per Arrangement

Monthly
Rate

\$78.75 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.3 Reserved For Future Use

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport ServiceMonthly
RateNonrecurring
Charge

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	\$79.36	\$295.00
(b) 5 Mbps	\$97.39	\$295.00
(c) 10 Mbps	\$112.48	\$295.00
(d) 20 Mbps	\$123.47	\$295.00
(e) 50 Mbps	\$142.75	\$295.00
(f) 100 Mbps	\$158.62	\$295.00
(g) 200 Mbps	\$177.35	\$295.00
(h) 250 Mbps	\$198.28	\$295.00
(i) 300 Mbps	\$198.28	\$295.00
(j) 400 Mbps	\$225.61	\$295.00
(k) 500 Mbps	\$253.79	\$442.00
(l) 600 Mbps	\$275.07	\$442.00
(m) 700 Mbps	\$300.41	\$442.00
(n) 750 Mbps	\$321.21	\$442.00
(o) 800 Mbps	\$321.21	\$442.00
(p) 900 Mbps	\$351.19	\$442.00
(q) 1 Gbps	\$380.69	\$442.00
(r) 2.5 Gbps	\$713.79	\$442.00
(s) 5 Gbps	\$951.72	\$442.00
(t) 10 Gbps	\$1,110.35	\$442.00

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

(A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than
300' from ETS SWC

	Monthly Rate	Nonrecurring Charge
(a) 2 Mbps	\$319.45	\$295.00
(b) 5 Mbps	\$322.96	\$295.00
(c) 10 Mbps	\$327.56	\$295.00
(d) 20 Mbps	\$370.56	\$295.00
(e) 50 Mbps	\$418.89	\$295.00
(f) 100 Mbps	\$438.33	\$295.00
(g) 200 Mbps	\$447.60	\$295.00
(h) 250 Mbps	\$457.77	\$295.00
(i) 300 Mbps	\$457.77	\$295.00
(j) 400 Mbps	\$530.85	\$295.00
(k) 500 Mbps	\$605.60	\$442.00
(l) 600 Mbps	\$622.54	\$442.00
(m) 700 Mbps	\$664.76	\$442.00
(n) 750 Mbps	\$696.61	\$442.00
(o) 800 Mbps	\$696.61	\$442.00
(p) 900 Mbps	\$749.54	\$442.00
(q) 1 Gbps	\$807.45	\$442.00
(r) 2.5 Gbps	\$1,557.93	\$442.00
(s) 5 Gbps	\$2,366.15	\$442.00
(t) 10 Gbps	\$3,232.83	\$442.00

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)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	\$114.93	\$259.00
(b) 5 Mbps	\$127.24	\$259.00
(c) 10 Mbps	\$140.51	\$259.00
(d) 20 Mbps	\$156.10	\$259.00
(e) 50 Mbps	\$165.46	\$259.00
(f) 100 Mbps	\$180.51	\$259.00
(g) 200 Mbps	\$202.69	\$259.00
(h) 250 Mbps	\$225.63	\$259.00
(i) 300 Mbps	\$225.63	\$259.00
(j) 400 Mbps	\$256.98	\$259.00
(k) 500 Mbps	\$288.81	\$388.00
(l) 600 Mbps	\$313.68	\$388.00
(m) 700 Mbps	\$342.64	\$388.00
(n) 750 Mbps	\$365.53	\$388.00
(o) 800 Mbps	\$365.53	\$388.00
(p) 900 Mbps	\$399.64	\$388.00
(q) 1 Gbps	\$433.22	\$388.00
(r) 2.5 Gbps	\$812.28	\$388.00
(s) 5 Gbps	\$1,083.04	\$388.00
(t) 10 Gbps	\$1,263.55	\$388.00
(2) Per ETS Interconnection Ports		
(a) 44.736 Mbps	\$1,873.37	\$175.00
(b) 155.02 Mbps	\$2,248.04	\$262.00
(c) 622.08 Mbps	\$3,746.75	\$262.00

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)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	\$0.15
- Real Time CoS/QoS	\$0.32

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

(C) Ethernet Virtual Connections (Cont'd)

(2) Per Interswitch ETS EVC

	Monthly Rate	Nonrecurring Charge
(a) 2 Mbps	\$49.27	\$205.00
(b) 5 Mbps	\$66.60	\$205.00
(c) 10 Mbps	\$124.88	\$205.00
(d) 20 Mbps	\$249.78	\$205.00
(e) 50 Mbps	\$336.94	\$205.00
(f) 100 Mbps	\$537.49	\$205.00
(g) 200 Mbps	\$754.04	\$205.00
(h) 250 Mbps	\$940.60	\$205.00
(i) 300 Mbps	\$940.60	\$205.00
(j) 400 Mbps	\$1,140.11	\$205.00
(k) 500 Mbps	\$1,343.72	\$307.00
(l) 600 Mbps	\$1,547.97	\$307.00
(m) 700 Mbps	\$1,749.52	\$307.00
(n) 750 Mbps	\$1,814.02	\$307.00
(o) 800 Mbps	\$1,814.02	\$307.00
(p) 900 Mbps	\$1,978.61	\$307.00
(q) 1 Gbps	\$2,149.95	\$307.00
(r) 2.5 Gbps	\$4,703.02	\$307.00
(s) 5 Gbps	\$8,062.32	\$307.00
(t) 10 Gbps	\$9,674.79	\$307.00

Class of Service (CoS) Level for Interswitch ETS EVCs Per
CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.53
- Real Time CoS/QoS	\$1.05

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)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	\$32.84	\$410.00
(b) 5 Mbps	\$41.61	\$410.00
(c) 10 Mbps	\$74.94	\$410.00
(d) 20 Mbps	\$149.87	\$410.00
(e) 50 Mbps	\$224.63	\$410.00
(f) 100 Mbps	\$361.01	\$410.00
(g) 200 Mbps	\$506.72	\$410.00
(h) 250 Mbps	\$631.77	\$410.00
(i) 300 Mbps	\$631.77	\$410.00
(j) 400 Mbps	\$830.33	\$410.00
(k) 500 Mbps	\$1,083.04	\$615.00
(l) 600 Mbps	\$1,213.01	\$615.00
(m) 700 Mbps	\$1,402.54	\$615.00
(n) 750 Mbps	\$1,489.18	\$615.00
(o) 800 Mbps	\$1,489.18	\$615.00
(p) 900 Mbps	\$1,657.05	\$615.00
(q) 1 Gbps	\$1,805.07	\$615.00
(r) 2.5 Gbps	\$3,158.87	\$615.00
(s) 5 Gbps	\$5,415.21	\$615.00
(t) 10 Gbps	\$6,498.25	\$615.00

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)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 - Campti-Pleasant Hill Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly
RateNonrecurring
Charge

(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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

(F) ETS Optional Features & 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	\$3.27	\$7.00
Per Two-Way 10 Mbps increment	\$4.04	\$7.00

(d) Per ETS LBR-VCC, Per 64 kbps increment

	Nonrecurring Charge Per LBR-VCC
\$0.71	\$7.00

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

(F) ETS Optional Features & Functions (Cont'd)

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

	<u>Monthly Rate Per 10 Mbps</u>
(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	\$4.78

(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	\$5.01
--	--------

(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	\$5.98
---	--------

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)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 & 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	\$40.15
(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	\$27.24
(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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)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 & 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 | \$132.71 |
| (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 | \$114.61 |
| (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 | \$331.78 |
| (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 | \$1,206.47 |
| (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 | \$675.27 |
| (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 |

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)

7.4.1 <u>Ethernet Transport Service (Cont'd)</u>	<u>Percentage</u>	Nonrecurring <u>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 - Campti-Pleasant Hill Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3NECA Tariff
F.C.C. No. 5
Section
Reference7.5.1 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

\$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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Labor Periods

(A) Installation or Repair

- | | | |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(1)
--	--------------

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(2)
--	--------------

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.2
--	--------

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$54.63	13.3.3
---------	--------

(E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company7.1 Special Access Services7.1.1 Metallic Service

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

	Monthly Rate	Nonrecurring Charge
(A) Channel Termination, Per Termination	\$33.48	\$252.86
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$48.20	
(2) Channel Mileage Termination, Per Termination	\$3.36	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$6.79	
(b) Series Bridging, Per Port	\$6.79	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$261.11	\$252.86
(b) Per 100BASE-T	\$1,355.41	\$365.25

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	\$33.48	\$252.86
(2) Four-Wire	\$66.99	\$252.86
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$4.02	
(2) Channel Mileage Termination, Per Termination	\$40.28	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$6.79	
(2) Four-Wire	\$6.79	

BUSINESS DATA SERVICES ACCESS SERVICE

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

	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	\$56.25	\$252.86
(2) Four-Wire	\$90.01	\$252.86

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$4.02	
(2) Channel Mileage Termination, Per Termination	\$40.28	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$6.79	
- Four-Wire	\$6.79	

(b) Data Bridging, Per Port

- Two-Wire	\$6.79	
- Four-Wire	\$6.79	

(c) Telephoto Bridging, Per Port

- Two-Wire	\$6.79	
- Four-Wire	\$6.79	

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$23.14	
- Four-Wire	\$122.69	

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$24.75	
- Four-Wire	\$107.17	

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$10.81	
- Summation	\$4.23	

- Passive Bridging Channel Connections,

Per Channel Connected

	\$0.30	
--	--------	--

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(2) Conditioning, Per Termination	
(a) C-Type	\$9.96
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$8.86
(e) Telephoto Capability	\$9.40
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$14.24
(b) Four-Wire	\$14.24
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$10.77
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$235.82
(6) Signaling Capability, Per Termination	\$22.81
(7) Selective Signaling Arrangement, Per Arrangement	\$6.79
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$3.25
(b) Per five port arrangement including control channel termination***	\$7.46

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge
		Daily/Monthly

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

(A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$5.96	\$59.62	\$252.86
(2) 100 to 5000 Hz	\$10.38	\$103.82	\$252.86
(3) 50 to 8000 Hz	\$10.38	\$103.82	\$252.86
(4) 50 to 15000 Hz	\$10.38	\$103.82	\$252.86

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.40	\$4.02
(b) 100 to 5000 Hz	\$0.80	\$8.01
(c) 50 to 8000 Hz	\$1.20	\$12.03
(d) 50 to 15000 Hz	\$1.60	\$16.04

(2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$4.03	\$40.28
(b) 100 to 5000 Hz	\$8.05	\$80.53
(c) 50 to 8000 Hz	\$12.08	\$120.81
(d) 50 to 15000 Hz	\$16.11	\$161.06

(C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.08	\$20.81
(2) Gain Conditioning, Per Service	\$1.45	\$14.54
(3) Stereo, Per Service	\$2.57	\$25.74

* 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 - Cass 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	\$61.60	\$616.02	\$185.43
(2) 4TV-5	\$61.60	\$616.02	\$185.43
(3) 6TV-5	\$61.60	\$616.02	\$185.43
(4) TV-15	\$61.60	\$616.02	\$185.43

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$52.43	\$524.31	
(2) Channel Mileage Termination, Per Termination, All	\$55.86	\$558.63	

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	\$103.82	\$219.15	
(2) 4.8 kbps	\$103.82	\$219.15	
(3) 9.6 kbps	\$103.82	\$219.15	
(4) 19.2 kbps	\$103.82	\$219.15	
(5) 56.0 kbps	\$103.82	\$219.15	
(6) 64.0 kbps	\$103.82	\$219.15	

* 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 - Cass 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	\$3.82
(b) 4.8 kbps	\$3.82
(c) 9.6 kbps	\$3.82
(d) 19.2 kbps	\$3.82
(e) 56.0 kbps	\$5.40
(f) 64.0 kbps	\$5.40

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$38.26
(b) 4.8 kbps	\$38.26
(c) 9.6 kbps	\$38.26
(d) 19.2 kbps	\$38.26
(e) 56.0 kbps	\$54.21
(f) 64.0 kbps	\$54.21

(C) Optional Features and Functions

(1) Bridging, Per Port	\$9.14
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$6.47

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

(1) 2.4 kbps	\$32.38
(2) 4.8 kbps	\$32.38
(3) 9.6 kbps	\$32.38
(4) 56.0 kbps	\$32.38

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

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	\$258.86	\$185.43
(2) DS3, 44.736 Mbps	\$2,134.16	\$250.05

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$5.40
(b) 1.544 Mbps	\$16.02
(c) 44.736 Mbps	\$139.50

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$54.21
(b) 1.544 Mbps	\$83.09
(c) 44.736 Mbps	\$533.54

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$494.50
(b) DS1 to Voice*	\$204.08
(c) DS1 to DS0	\$204.08
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$487.92
- Up to 10 4.8 kbps	\$331.55
- Up to 5 9.6 kbps	\$294.00

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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$164.71	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$179.54	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$93.42	
(2) Automatic Loop Transfer	\$375.34	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$261.11	\$252.86
(2) Per 44.736 Mbps	\$1,813.30	\$365.25

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

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.2 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

\$48.39

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

\$33.71

(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

\$47.20

(D) Miscellaneous Service Order Charge, Per Occurrence

\$69.12

5.4.2

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

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

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

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$17.44	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$26.16	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$34.87	13.1

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Labor Periods

(A) Installation or Repair

(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$26.73	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$35.64	13.2.1 & 13.2.2

(B) Stand by

(1) Basic Time, normally scheduled working hours, per technician	\$11.90	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$17.85	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$23.80	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	\$17.82	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$26.73	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$35.64	13.2.4 & 13.2.5

(2) Central Office Maintenance Technician

(a) Basic Time, normally scheduled working hours, per technician	\$19.48	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$29.21	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$38.95	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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

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

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

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

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

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring
Charge

\$30.70 13.3.3

(E) Controller Arrangement

- Per Arrangement

Monthly
Rate

\$56.19 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.3 Reserved For Future Use

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport ServiceMonthly
RateNonrecurring
Charge

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	\$66.80	\$295.00
(b) 5 Mbps	\$81.97	\$295.00
(c) 10 Mbps	\$94.67	\$295.00
(d) 20 Mbps	\$103.93	\$295.00
(e) 50 Mbps	\$120.15	\$295.00
(f) 100 Mbps	\$133.51	\$295.00
(g) 200 Mbps	\$149.27	\$295.00
(h) 250 Mbps	\$166.88	\$295.00
(i) 300 Mbps	\$166.88	\$295.00
(j) 400 Mbps	\$189.89	\$295.00
(k) 500 Mbps	\$213.61	\$442.00
(l) 600 Mbps	\$231.52	\$442.00
(m) 700 Mbps	\$252.85	\$442.00
(n) 750 Mbps	\$270.35	\$442.00
(o) 800 Mbps	\$270.35	\$442.00
(p) 900 Mbps	\$295.59	\$442.00
(q) 1 Gbps	\$320.42	\$442.00
(r) 2.5 Gbps	\$600.79	\$442.00
(s) 5 Gbps	\$801.05	\$442.00
(t) 10 Gbps	\$934.56	\$442.00

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

(A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than
300' from ETS SWC

	Monthly Rate	Nonrecurring Charge
(a) 2 Mbps	\$268.87	\$295.00
(b) 5 Mbps	\$271.83	\$295.00
(c) 10 Mbps	\$275.70	\$295.00
(d) 20 Mbps	\$311.89	\$295.00
(e) 50 Mbps	\$352.58	\$295.00
(f) 100 Mbps	\$368.93	\$295.00
(g) 200 Mbps	\$376.74	\$295.00
(h) 250 Mbps	\$385.29	\$295.00
(i) 300 Mbps	\$385.29	\$295.00
(j) 400 Mbps	\$446.80	\$295.00
(k) 500 Mbps	\$509.72	\$442.00
(l) 600 Mbps	\$523.98	\$442.00
(m) 700 Mbps	\$559.52	\$442.00
(n) 750 Mbps	\$586.33	\$442.00
(o) 800 Mbps	\$586.33	\$442.00
(p) 900 Mbps	\$630.88	\$442.00
(q) 1 Gbps	\$679.61	\$442.00
(r) 2.5 Gbps	\$1,311.28	\$442.00
(s) 5 Gbps	\$1,991.54	\$442.00
(t) 10 Gbps	\$2,721.00	\$442.00

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(B) ETS Ports		
(1) Per ETS Basic Ports		
(a) 2 Mbps	\$96.74	\$259.00
(b) 5 Mbps	\$107.09	\$259.00
(c) 10 Mbps	\$118.26	\$259.00
(d) 20 Mbps	\$131.39	\$259.00
(e) 50 Mbps	\$139.26	\$259.00
(f) 100 Mbps	\$151.93	\$259.00
(g) 200 Mbps	\$170.60	\$259.00
(h) 250 Mbps	\$189.91	\$259.00
(i) 300 Mbps	\$189.91	\$259.00
(j) 400 Mbps	\$216.29	\$259.00
(k) 500 Mbps	\$243.09	\$388.00
(l) 600 Mbps	\$264.02	\$388.00
(m) 700 Mbps	\$288.39	\$388.00
(n) 750 Mbps	\$307.66	\$388.00
(o) 800 Mbps	\$307.66	\$388.00
(p) 900 Mbps	\$336.37	\$388.00
(q) 1 Gbps	\$364.63	\$388.00
(r) 2.5 Gbps	\$683.68	\$388.00
(s) 5 Gbps	\$911.57	\$388.00
(t) 10 Gbps	\$1,063.50	\$388.00
(2) Per ETS Interconnection Ports		
(a) 44.736 Mbps	\$1,576.78	\$175.00
(b) 155.02 Mbps	\$1,892.13	\$262.00
(c) 622.08 Mbps	\$3,153.56	\$262.00

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)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	\$0.13
- Real Time CoS/QoS	\$0.27

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

(C) Ethernet Virtual Connections (Cont'd)

(2) Per Interswitch ETS EVC

	Monthly Rate	Nonrecurring Charge
(a) 2 Mbps	\$41.47	\$205.00
(b) 5 Mbps	\$56.06	\$205.00
(c) 10 Mbps	\$105.11	\$205.00
(d) 20 Mbps	\$210.24	\$205.00
(e) 50 Mbps	\$283.60	\$205.00
(f) 100 Mbps	\$452.39	\$205.00
(g) 200 Mbps	\$634.66	\$205.00
(h) 250 Mbps	\$791.69	\$205.00
(i) 300 Mbps	\$791.69	\$205.00
(j) 400 Mbps	\$959.61	\$205.00
(k) 500 Mbps	\$1,130.98	\$307.00
(l) 600 Mbps	\$1,302.89	\$307.00
(m) 700 Mbps	\$1,472.54	\$307.00
(n) 750 Mbps	\$1,526.83	\$307.00
(o) 800 Mbps	\$1,526.83	\$307.00
(p) 900 Mbps	\$1,665.35	\$307.00
(q) 1 Gbps	\$1,809.57	\$307.00
(r) 2.5 Gbps	\$3,958.44	\$307.00
(s) 5 Gbps	\$6,785.89	\$307.00
(t) 10 Gbps	\$8,143.07	\$307.00

Class of Service (CoS) Level for Interswitch ETS EVCs Per
CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.45
- Real Time CoS/QoS	\$0.88

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)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	\$27.64	\$410.00
(b) 5 Mbps	\$35.03	\$410.00
(c) 10 Mbps	\$63.07	\$410.00
(d) 20 Mbps	\$126.14	\$410.00
(e) 50 Mbps	\$189.07	\$410.00
(f) 100 Mbps	\$303.86	\$410.00
(g) 200 Mbps	\$426.49	\$410.00
(h) 250 Mbps	\$531.75	\$410.00
(i) 300 Mbps	\$531.75	\$410.00
(j) 400 Mbps	\$698.87	\$410.00
(k) 500 Mbps	\$911.57	\$615.00
(l) 600 Mbps	\$1,020.96	\$615.00
(m) 700 Mbps	\$1,180.49	\$615.00
(n) 750 Mbps	\$1,253.41	\$615.00
(o) 800 Mbps	\$1,253.41	\$615.00
(p) 900 Mbps	\$1,394.71	\$615.00
(q) 1 Gbps	\$1,519.29	\$615.00
(r) 2.5 Gbps	\$2,658.76	\$615.00
(s) 5 Gbps	\$4,557.87	\$615.00
(t) 10 Gbps	\$5,469.45	\$615.00

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)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 - Cass Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly
RateNonrecurring
Charge

(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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

(F) ETS Optional Features & 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	\$2.86	\$7.00
Per Two-Way 10 Mbps increment	\$3.53	\$7.00

(d) Per ETS LBR-VCC, Per 64 kbps increment

	Nonrecurring Charge Per LBR-VCC
\$0.71	\$7.00

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

(F) ETS Optional Features & Functions (Cont'd)

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

(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

Monthly Rate
Per 10 Mbps

\$4.03

(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

\$4.22

(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

\$5.03

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 10 Mbps

(F) ETS Optional Features & 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	\$33.80
(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	\$22.93
(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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 500 Mbps

(F) ETS Optional Features & 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	\$111.70
(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	\$96.47
(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	\$279.25
(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	\$1,015.46
(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	\$568.36
(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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

<u>Percentage</u>	<u>Nonrecurring Charge</u>
-------------------	--------------------------------

(G) Reserved For Future Use

(H) Reserved For Future Use

(I) Reserved For Future Use

(J) Reserved For Future Use

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3NECA Tariff
F.C.C. No. 5
Section
Reference7.5.1 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

\$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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Labor Periods

(A) Installation or Repair

- | | | |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(1)
--	--------------

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(2)
--	--------------

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.2
--	--------

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$54.63	13.3.3
---------	--------

(E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$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 - Clara City Telephone Exchange Co.7.1 Special Access Services7.1.1 Metallic Service

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

	Monthly Rate	Nonrecurring Charge
(A) Channel Termination, Per Termination	\$6.23	\$189.80
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$8.96	
(2) Channel Mileage Termination, Per Termination	\$0.62	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$1.26	
(b) Series Bridging, Per Port	\$1.26	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$48.55	\$189.80
(b) Per 100BASE-T	\$252.01	\$274.15

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	\$6.23	\$189.80
(2) Four-Wire	\$12.45	\$189.80
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$0.75	
(2) Channel Mileage Termination, Per Termination	\$7.49	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$1.26	
(2) Four-Wire	\$1.26	

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	\$189.80
(2) Four-Wire	\$16.76	\$189.80

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$0.75	
(2) Channel Mileage Termination, Per Termination	\$7.50	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

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

(b) Data Bridging, Per Port

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

(c) Telephoto Bridging, Per Port

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

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

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

- Addressable Arrangement, Ports

Per Channel Connected

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

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$2.01	
- Summation	\$0.78	

- Passive Bridging Channel Connections,

Per Channel Connected

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(2) Conditioning, Per Termination	
(a) C-Type	\$1.85
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$1.64
(e) Telephoto Capability	\$1.75
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$2.65
(b) Four-Wire	\$2.65
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$2.00
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$43.85
(6) Signaling Capability, Per Termination	\$4.24
(7) Selective Signaling Arrangement, Per Arrangement	\$1.26
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$0.60
(b) Per five port arrangement including control channel termination***	\$1.39

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily*
RateMonthly
RateNonrecurring
Charge
Daily/Monthly

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

(A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$1.11	\$11.08	\$189.80
(2) 100 to 5000 Hz	\$1.93	\$19.30	\$189.80
(3) 50 to 8000 Hz	\$1.93	\$19.30	\$189.80
(4) 50 to 15000 Hz	\$1.93	\$19.30	\$189.80

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.08	\$0.75	
(b) 100 to 5000 Hz	\$0.15	\$1.49	
(c) 50 to 8000 Hz	\$0.22	\$2.24	
(d) 50 to 15000 Hz	\$0.30	\$2.98	

(2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$0.75	\$7.49	
(b) 100 to 5000 Hz	\$1.50	\$14.97	
(c) 50 to 8000 Hz	\$2.25	\$22.46	
(d) 50 to 15000 Hz	\$3.00	\$29.95	

(C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$0.39	\$3.87	
(2) Gain Conditioning, Per Service	\$0.27	\$2.70	
(3) Stereo, Per Service	\$0.48	\$4.79	

* 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)7.1.5 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	\$11.45	\$114.54	\$139.18
(2) 4TV-5	\$11.45	\$114.54	\$139.18
(3) 6TV-5	\$11.45	\$114.54	\$139.18
(4) TV-15	\$11.45	\$114.54	\$139.18

(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	\$164.49
(2) 4.8 kbps	\$19.30	\$164.49
(3) 9.6 kbps	\$19.30	\$164.49
(4) 19.2 kbps	\$19.30	\$164.49
(5) 56.0 kbps	\$19.30	\$164.49
(6) 64.0 kbps	\$19.30	\$164.49

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly
Rate

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$0.71
(b) 4.8 kbps	\$0.71
(c) 9.6 kbps	\$0.71
(d) 19.2 kbps	\$0.71
(e) 56.0 kbps	\$1.00
(f) 64.0 kbps	\$1.00

(2) Channel Mileage Termination, Per Termination

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

(C) Optional Features and Functions

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

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

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

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

(A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$254.28	\$139.18
(2) DS3, 44.736 Mbps	\$846.73	\$187.69

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$1.00
(b) 1.544 Mbps	\$12.63
(c) 44.736 Mbps	\$30.82

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$10.08
(b) 1.544 Mbps	\$81.62
(c) 44.736 Mbps	\$211.68

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

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

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$91.94
(b) DS1 to Voice*	\$37.95
(c) DS1 to DS0	\$37.95
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$90.72
- Up to 10 4.8 kbps	\$61.65
- Up to 5 9.6 kbps	\$54.67

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$30.62	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$33.38	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$17.37	
(2) Automatic Loop Transfer	\$69.79	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$48.55	\$189.80
(2) Per 44.736 Mbps	\$337.15	\$274.15

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

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. (Cont'd)7.2 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

\$36.32

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

\$25.31

(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

\$35.43

(D) Miscellaneous Service Order Charge, Per Occurrence

\$51.88

5.4.2

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$13.09	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$19.63	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$26.17	13.1

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Labor Periods

(A) Installation or Repair

- | | | |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$20.06 | 13.2.1 &
13.2.2 |
| (2) Premium Time*, outside of scheduled work day,
per technician | \$26.75 | 13.2.1 &
13.2.2 |

(B) Stand by

- | | | |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,
per technician | \$8.93 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$13.40 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,
per technician | \$17.87 | 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 | \$13.37 | 13.2.4 &
13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$20.06 | 13.2.4 &
13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per
technician | \$26.75 | 13.2.4 &
13.2.5 |

(2) Central Office Maintenance Technician

- | | | |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,
per technician | \$14.62 | 13.2.4 &
13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$21.93 | 13.2.4 &
13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per
technician | \$29.24 | 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

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

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

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

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

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring
Charge

\$23.04 13.3.3

(E) Controller Arrangement

- Per Arrangement

Monthly
Rate

\$42.18 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc.7.1 Special Access Services7.1.1 Metallic Service

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

	Monthly Rate	Nonrecurring Charge
(A) Channel Termination, Per Termination	\$90.00	\$532.41
(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	\$600.00	\$532.41
(b) Per 100BASE-T	\$3,000.00 (R)	\$769.04

7.1.2 Telegraph Grade Service

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

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$118.22	\$532.41
(2) Four-Wire	\$236.55	\$532.41
(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)7.1.3 Voice Grade ServiceMonthly
RateNonrecurring
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

\$150.00

\$532.41

(2) Four-Wire

\$200.00

\$532.41

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$10.00

(2) Channel Mileage Termination, Per Termination

\$100.00

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$23.98

- Four-Wire

\$23.98

(b) Data Bridging, Per Port

- Two-Wire

\$23.98

- Four-Wire

\$23.98

(c) Telephoto Bridging, Per Port

- Two-Wire

\$23.98

- Four-Wire

\$23.98

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$81.71

- Four-Wire

\$433.27

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$87.40

- Four-Wire

\$378.45

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$38.16

- Summation

\$14.93

- Passive Bridging Channel Connections,

Per Channel Connected

\$1.05

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. (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	\$35.19
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$31.27
(e) Telephoto Capability	\$33.20
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$50.30
(b) Four-Wire	\$50.30
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$38.01
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$832.76
(6) Signaling Capability, Per Termination	\$80.54
(7) Selective Signaling Arrangement, Per Arrangement	\$23.98
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$11.48
(b) Per five port arrangement including control channel termination***	\$26.34

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily*
RateMonthly
RateNonrecurring
Charge
Daily/Monthly

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

(A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$21.06	\$210.55	\$532.41
(2) 100 to 5000 Hz	\$36.66	\$366.61	\$532.41
(3) 50 to 8000 Hz	\$36.66	\$366.61	\$532.41
(4) 50 to 15000 Hz	\$36.66	\$366.61	\$532.41

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.42	\$14.20	
(b) 100 to 5000 Hz	\$2.83	\$28.30	
(c) 50 to 8000 Hz	\$4.25	\$42.47	
(d) 50 to 15000 Hz	\$5.66	\$56.63	

(2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$14.22	\$142.23	
(b) 100 to 5000 Hz	\$28.44	\$284.37	
(c) 50 to 8000 Hz	\$42.66	\$426.59	
(d) 50 to 15000 Hz	\$56.87	\$568.73	

(C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$7.35	\$73.50	
(2) Gain Conditioning, Per Service	\$5.13	\$51.32	
(3) Stereo, Per Service	\$9.09	\$90.88	

* 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)

7.1.5 <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	\$217.53	\$2,175.29	\$390.44
(2) 4TV-5	\$217.53	\$2,175.29	\$390.44
(3) 6TV-5	\$217.53	\$2,175.29	\$390.44
(4) TV-15	\$217.53	\$2,175.29	\$390.44
(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	\$461.43
(2) 4.8 kbps	\$300.00	\$461.43
(3) 9.6 kbps	\$300.00	\$461.43
(4) 19.2 kbps	\$300.00	\$461.43
(5) 56.0 kbps	\$300.00	\$461.43
(6) 64.0 kbps	\$300.00	\$461.43

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$10.00
(b) 4.8 kbps	\$10.00
(c) 9.6 kbps	\$10.00
(d) 19.2 kbps	\$10.00
(e) 56.0 kbps	\$12.00
(f) 64.0 kbps	\$12.00

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$100.00
(b) 4.8 kbps	\$100.00
(c) 9.6 kbps	\$100.00
(d) 19.2 kbps	\$100.00
(e) 56.0 kbps	\$100.00
(f) 64.0 kbps	\$100.00

(C) Optional Features and Functions

(1) Bridging, Per Port	\$20.00
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$20.00

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

(1) 2.4 kbps	\$80.00
(2) 4.8 kbps	\$80.00
(3) 9.6 kbps	\$80.00
(4) 56.0 kbps	\$80.00

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(A) Channel Termination, Per Termination

	Monthly Rate	Nonrecurring Charge
(1) DS1, 1.544 Mbps	\$700.00	\$390.44
(2) DS3, 44.736 Mbps	\$6,000.00	\$526.50

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$19.08
(b) 1.544 Mbps	\$40.00
(c) 44.736 Mbps	\$350.00

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$191.42
(b) 1.544 Mbps	\$200.00
(c) 44.736 Mbps	\$1,400.00

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

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

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$1,100.00
(b) DS1 to Voice*	\$500.00
(c) DS1 to DS0	\$500.00
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$700.00
- Up to 10 4.8 kbps	\$710.00
- Up to 5 9.6 kbps	\$720.00

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

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 (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$581.65	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$633.98	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$329.87	
(2) Automatic Loop Transfer	\$1,325.42	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$500.00	\$532.41
(2) Per 44.736 Mbps	\$2,500.00	\$769.04

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

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. (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

\$101.75

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

\$70.99

(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

\$99.38

(D) Miscellaneous Service Order Charge, Per Occurrence

\$145.53

5.4.2

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$36.71	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$55.08	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$73.43	13.1

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Labor Periods

(A) Installation or Repair

(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$56.28	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$75.03	13.2.1 & 13.2.2

(B) Stand by

(1) Basic Time, normally scheduled working hours, per technician	\$25.06	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$37.59	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$50.12	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	\$37.52	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$56.28	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$75.03	13.2.4 & 13.2.5

(2) Central Office Maintenance Technician

(a) Basic Time, normally scheduled working hours, per technician	\$41.01	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$61.51	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$82.02	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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

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

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

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

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

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring
Charge

\$64.64 13.3.3

(E) Controller Arrangement

- Per Arrangement

Monthly
Rate

\$118.31 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, 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	\$10.00	\$450.00
--	---------	----------

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$1.80	
--	--------	--

(2) Channel Mileage Termination, Per Termination	\$25.71	
--	---------	--

(C) Optional Features and Functions

(1) Bridging

(a) Three Premises Bridging, Per Port	ICB	
---------------------------------------	-----	--

(b) Series Bridging, Per Port	ICB	
-------------------------------	-----	--

(2) DSL Access Service Connection

(a) Per 10BASE-T	ICB	ICB
------------------	-----	-----

(b) Per 100BASE-T	\$300.00	\$650.00
-------------------	----------	----------

7.1.2 Reserved For Future Use

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 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	\$12.00	\$450.00
(2) Four-Wire	\$18.00	\$450.00

(B) Channel Mileage

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

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$3.62	
- Four-Wire	\$3.62	

(b) Data Bridging, Per Port

- Two-Wire	\$3.62	
- Four-Wire	\$3.62	

(c) Telephoto Bridging, Per Port

- Two-Wire	\$3.62	
- Four-Wire	\$63.62	

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. (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	\$5.31
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$4.73
(e) Telephoto Capability	\$6.00
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$7.59
(b) Four-Wire	\$7.59
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$5.74
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	ICB
(6) Signaling Capability, Per Termination	\$12.17
(7) Selective Signaling Arrangement, Per Arrangement	\$3.62
(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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.4 Reserved For Future Use

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Reserved For Future Use7.1.6 Digital Data Service

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

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

(A) Channel Termination, Per Termination

(1) 2.4 kbps	\$55.40	\$390.00
(2) 4.8 kbps	\$55.40	\$390.00
(3) 9.6 kbps	\$55.40	\$390.00
(4) 19.2 kbps	\$55.40	\$390.00
(5) 56.0 kbps	\$55.48	\$390.00
(6) 64.0 kbps	\$55.48	\$390.00

BUSINESS DATA SERVICES ACCESS SERVICE

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

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.03
(b) 4.8 kbps	\$2.03
(c) 9.6 kbps	\$2.03
(d) 19.2 kbps	\$2.03
(e) 56.0 kbps	\$2.89
(f) 64.0 kbps	\$2.89

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$20.41
(b) 4.8 kbps	\$20.41
(c) 9.6 kbps	\$20.41
(d) 19.2 kbps	\$20.41
(e) 56.0 kbps	\$28.97
(f) 64.0 kbps	\$28.97

(C) Optional Features and Functions

(1) Bridging, Per Port	\$4.87
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.46

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

(1) 2.4 kbps	\$17.28
(2) 4.8 kbps	\$17.28
(3) 9.6 kbps	\$17.28
(4) 56.0 kbps	\$17.28

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(A) Channel Termination, Per Termination

	Monthly Rate	Nonrecurring Charge
(1) DS1, 1.544 Mbps	\$140.00	\$330.00
(2) DS3, 44.736 Mbps	\$1,200.00	\$445.00

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) Reserved For Future Use	
(b) 1.544 Mbps	\$10.00
(c) 44.736 Mbps	\$80.00

(2) Channel Mileage Termination, Per Termination

(a) Reserved For Future Use	
(b) 1.544 Mbps	\$45.00
(c) 44.736 Mbps	\$300.00

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

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

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$250.00
(b) DS1 to Voice*	\$100.00
(c) DS1 to DS0	\$108.89
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$260.35
- Up to 10 4.8 kbps	\$176.92
- Up to 5 9.6 kbps	\$156.88

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

	Monthly Rate	Nonrecurring Charge
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$87.89	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$95.79	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$49.85	
(2) Automatic Loop Transfer	\$200.28	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$139.34	\$450.00
(2) Per 44.736 Mbps	\$967.56	\$650.00

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

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. (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

\$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 7.2.1(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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Labor Periods

(A) Installation or Repair

- | | | |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

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

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$54.63	13.3.3
---------	--------

(E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

ICB	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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company7.1 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	\$10.00	\$450.00
--	---------	----------

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$0.64	
--	--------	--

(2) Channel Mileage Termination, Per Termination	\$9.09	
--	--------	--

(C) Optional Features and Functions

(1) Bridging

(a) Three Premises Bridging, Per Port	ICB	
---------------------------------------	-----	--

(b) Series Bridging, Per Port	ICB	
-------------------------------	-----	--

(2) DSL Access Service Connection

(a) Per 10BASE-T	ICB	ICB
------------------	-----	-----

(b) Per 100BASE-T	\$300.00	\$650.00
-------------------	----------	----------

7.1.2 Reserved For Future Use

BUSINESS DATA SERVICES ACCESS SERVICE

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

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

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

(A) Channel Termination, Per Termination

(1) Two-Wire

\$12.00

\$450.00

(2) Four-Wire

\$18.00

\$450.00

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$0.80

(2) Channel Mileage Termination, Per Termination

\$8.00

(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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(2) Conditioning, Per Termination	
(a) C-Type	\$1.88
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$1.68
(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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.4 Reserved For Future Use

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Reserved For Future Use7.1.6 Digital Data Service

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

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	\$19.59	\$390.00
(2) 4.8 kbps	\$19.59	\$390.00
(3) 9.6 kbps	\$19.59	\$390.00
(4) 19.2 kbps	\$19.59	\$390.00
(5) 56.0 kbps	\$19.59	\$390.00
(6) 64.0 kbps	\$19.59	\$390.00

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated 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	\$0.72
(b) 4.8 kbps	\$0.72
(c) 9.6 kbps	\$0.72
(d) 19.2 kbps	\$0.72
(e) 56.0 kbps	\$1.02
(f) 64.0 kbps	\$1.02

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$7.22
(b) 4.8 kbps	\$7.22
(c) 9.6 kbps	\$7.22
(d) 19.2 kbps	\$7.22
(e) 56.0 kbps	\$10.23
(f) 64.0 kbps	\$10.23

(C) Optional Features and Functions

(1) Bridging, Per Port	\$1.73
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$1.23

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

(1) 2.4 kbps	\$6.11
(2) 4.8 kbps	\$6.11
(3) 9.6 kbps	\$6.11
(4) 56.0 kbps	\$6.11

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(A) Channel Termination, Per Termination

	Monthly Rate	Nonrecurring Charge
(1) DS1, 1.544 Mbps	\$80.00 (I)	\$330.46
(2) DS3, 44.736 Mbps	\$450.00	\$445.00

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) Reserved For Future Use	
(b) 1.544 Mbps	\$5.00 (I)
(c) 44.736 Mbps	\$28.00

(2) Channel Mileage Termination, Per Termination

(a) Reserved For Future Use	
(b) 1.544 Mbps	\$25.00 (I)
(c) 44.736 Mbps	\$105.00

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

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

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$120.00
(b) DS1 to Voice*	\$60.00
(c) DS1 to DS0	\$38.50
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$92.06
- Up to 10 4.8 kbps	\$62.56
- Up to 5 9.6 kbps	\$55.48

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

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

Transmittal No. 1587

Issued: September 16, 2019

Effective: October 1, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$31.08	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$33.88	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$17.63	
(2) Automatic Loop Transfer	\$70.82	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$49.27	\$450.00
(2) Per 44.736 Mbps	\$342.14	\$650.00

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

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company (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

\$86.12

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

\$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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Labor Periods

(A) Installation or Repair

(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

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

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

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

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

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring
Charge

\$54.63 13.3.3

(E) Controller Arrangement

- Per Arrangement

Monthly
Rate

ICB 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis Telephone Company7.1 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

\$10.00

\$450.00

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$0.82

(2) Channel Mileage Termination, Per Termination

\$11.79

(C) Optional Features and Functions

(1) Bridging

(a) Three Premises Bridging, Per Port

ICB

(b) Series Bridging, Per Port

ICB

(2) DSL Access Service Connection

(a) Per 10BASE-T

ICB

ICB

(b) Per 100BASE-T

\$300.00

\$650.00

7.1.2 Reserved For Future Use

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis 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	\$12.00	\$450.00
(2) Four-Wire	\$18.00	\$450.00

(B) Channel Mileage

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

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$1.66	
- Four-Wire	\$1.66	

(b) Data Bridging, Per Port

- Two-Wire	\$1.66	
- Four-Wire	\$1.66	

(c) Telephoto Bridging, Per Port

- Two-Wire	\$1.66	
- Four-Wire	\$1.66	

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis 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	\$2.41
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$2.16
(e) Telephoto Capability	\$2.31
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$3.48
(b) Four-Wire	\$3.48
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$2.63
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$57.67
(6) Signaling Capability, Per Termination	\$5.58
(7) Selective Signaling Arrangement, Per Arrangement	\$1.66
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$0.79
(b) Per five port arrangement including control channel termination***	\$0.79

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

7.1 Special Access Services (Cont'd)

7.1.4 Reserved For Future Use

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Reserved For Future Use7.1.6 Digital Data Service

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

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	\$25.38	\$390.00
(2) 4.8 kbps	\$25.38	\$390.00
(3) 9.6 kbps	\$25.38	\$390.00
(4) 19.2 kbps	\$25.38	\$390.00
(5) 56.0 kbps	\$25.38	\$390.00
(6) 64.0 kbps	\$25.38	\$390.00

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis 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	\$0.94
(b) 4.8 kbps	\$0.94
(c) 9.6 kbps	\$0.94
(d) 19.2 kbps	\$0.94
(e) 56.0 kbps	\$1.32
(f) 64.0 kbps	\$1.32

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$9.36
(b) 4.8 kbps	\$9.36
(c) 9.6 kbps	\$9.36
(d) 19.2 kbps	\$9.36
(e) 56.0 kbps	\$13.25
(f) 64.0 kbps	\$13.25

(C) Optional Features and Functions

(1) Bridging, Per Port	\$2.24
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$1.58

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

(1) 2.4 kbps	\$7.92
(2) 4.8 kbps	\$7.92
(3) 9.6 kbps	\$7.92
(4) 56.0 kbps	\$7.92

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(A) Channel Termination, Per Termination

	Monthly Rate	Nonrecurring Charge
(1) DS1, 1.544 Mbps	\$65.00	\$330.00
(2) DS3, 44.736 Mbps	\$550.00	\$445.00

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) Reserved For Future Use	
(b) 1.544 Mbps	\$4.00
(c) 44.736 Mbps	\$35.00

(2) Channel Mileage Termination, Per Termination

(a) Reserved For Future Use	
(b) 1.544 Mbps	\$22.00
(c) 44.736 Mbps	\$140.00

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

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

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$150.00
(b) DS1 to Voice*	\$60.00
(c) DS1 to DS0	\$49.90
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$119.31
- Up to 10 4.8 kbps	\$81.07
- Up to 5 9.6 kbps	\$71.89

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$40.28	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$43.90	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$22.84	
(2) Automatic Loop Transfer	\$91.78	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$63.85	\$450.00
(2) Per 44.736 Mbps	\$443.41	\$650.00

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

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis Telephone Company (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

\$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 7.2.1(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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

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

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

Additional Labor Periods

(A) Installation or Repair

(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

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

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

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

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

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring	
<u>Charge</u>	

\$54.63	13.3.3
---------	--------

(E) Controller Arrangement

- Per Arrangement

Monthly	
<u>Rate</u>	

ICB	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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop.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	\$16.02	\$488.56
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$23.07	
(2) Channel Mileage Termination, Per Termination	\$1.61	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$3.25	
(b) Series Bridging, Per Port	\$3.25	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$124.97	\$488.56
(b) Per 100BASE-T	\$648.71	\$705.69

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	\$16.02	\$488.56
(2) Four-Wire	\$32.06	\$488.56
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$1.92	
(2) Channel Mileage Termination, Per Termination	\$19.28	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$3.25	
(2) Four-Wire	\$3.25	

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (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	\$26.92	\$488.56
(2) Four-Wire	\$43.08	\$488.56

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$1.92	
(2) Channel Mileage Termination, Per Termination	\$19.28	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$3.25	
- Four-Wire	\$3.25	

(b) Data Bridging, Per Port

- Two-Wire	\$3.25	
- Four-Wire	\$3.25	

(c) Telephoto Bridging, Per Port

- Two-Wire	\$3.25	
- Four-Wire	\$3.25	

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$11.07	
- Four-Wire	\$58.72	

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$11.84	
- Four-Wire	\$51.30	

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$5.17	
- Summation	\$2.02	

- Passive Bridging Channel Connections,

Per Channel Connected

	\$0.14	
--	--------	--

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (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	\$4.77
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$4.23
(e) Telephoto Capability	\$4.51
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$6.82
(b) Four-Wire	\$6.82
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$5.16
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$112.87
(6) Signaling Capability, Per Termination	\$10.91
(7) Selective Signaling Arrangement, Per Arrangement	\$3.25
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.55
(b) Per five port arrangement including control channel termination***	\$3.57

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily*
RateMonthly
RateNonrecurring
Charge
Daily/Monthly

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

(A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$2.85	\$28.53	\$488.56
(2) 100 to 5000 Hz	\$4.97	\$49.69	\$488.56
(3) 50 to 8000 Hz	\$4.97	\$49.69	\$488.56
(4) 50 to 15000 Hz	\$4.97	\$49.69	\$488.56

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.19	\$1.92	
(b) 100 to 5000 Hz	\$0.38	\$3.83	
(c) 50 to 8000 Hz	\$0.58	\$5.75	
(d) 50 to 15000 Hz	\$0.77	\$7.68	

(2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$1.93	\$19.28	
(b) 100 to 5000 Hz	\$3.85	\$38.54	
(c) 50 to 8000 Hz	\$5.78	\$57.82	
(d) 50 to 15000 Hz	\$7.71	\$77.08	

(C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.00	\$9.96	
(2) Gain Conditioning, Per Service	\$0.70	\$6.96	
(3) Stereo, Per Service	\$1.23	\$12.32	

* 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 - East Buchanan Telephone Coop. (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	\$29.48	\$294.83	\$358.28
(2) 4TV-5	\$29.48	\$294.83	\$358.28
(3) 6TV-5	\$29.48	\$294.83	\$358.28
(4) TV-15	\$29.48	\$294.83	\$358.28

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$25.09	\$250.93	
(2) Channel Mileage Termination, Per Termination, All	\$26.74	\$267.36	

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	\$49.69	\$423.42
(2) 4.8 kbps	\$49.69	\$423.42
(3) 9.6 kbps	\$49.69	\$423.42
(4) 19.2 kbps	\$49.69	\$423.42
(5) 56.0 kbps	\$49.69	\$423.42
(6) 64.0 kbps	\$49.69	\$423.42

* 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 - East Buchanan Telephone Coop. (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	\$1.82
(b) 4.8 kbps	\$1.82
(c) 9.6 kbps	\$1.82
(d) 19.2 kbps	\$1.82
(e) 56.0 kbps	\$2.58
(f) 64.0 kbps	\$2.58

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$18.30
(b) 4.8 kbps	\$18.30
(c) 9.6 kbps	\$18.30
(d) 19.2 kbps	\$18.30
(e) 56.0 kbps	\$25.95
(f) 64.0 kbps	\$25.95

(C) Optional Features and Functions

(1) Bridging, Per Port	\$4.38
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.09

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

(1) 2.4 kbps	\$15.49
(2) 4.8 kbps	\$15.49
(3) 9.6 kbps	\$15.49
(4) 56.0 kbps	\$15.49

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

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 ServiceMonthly
RateNonrecurring
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
- (2) DS3, 44.736 Mbps

\$123.89
\$1,021.42

\$358.28
\$483.13

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

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

\$2.58
\$7.66
\$66.77

(2) Channel Mileage Termination, Per Termination

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

\$25.95
\$39.77
\$255.35

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

- (a) DS3 to DS1
- (b) DS1 to Voice*
- (c) DS1 to DS0

\$236.67
\$97.68
\$97.68

(d) DS0 to Subrates

- Up to 20 2.4 kbps
- Up to 10 4.8 kbps
- Up to 5 9.6 kbps

\$233.52
\$158.68
\$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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

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 (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$78.83	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$85.93	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$44.71	
(2) Automatic Loop Transfer	\$179.64	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$124.97	\$488.56
(2) Per 44.736 Mbps	\$867.85	\$705.69

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

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (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

\$93.37

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

\$65.14

(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

\$91.20

(D) Miscellaneous Service Order Charge, Per Occurrence

\$133.54

5.4.2

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$33.69	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$50.54	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$67.38	13.1

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Labor Periods

(A) Installation or Repair

(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$51.65	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$68.85	13.2.1 & 13.2.2

(B) Stand by

(1) Basic Time, normally scheduled working hours, per technician	\$22.99	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$34.49	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$45.99	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	\$34.43	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$51.65	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$68.85	13.2.4 & 13.2.5

(2) Central Office Maintenance Technician

(a) Basic Time, normally scheduled working hours, per technician	\$37.63	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$56.44	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$75.26	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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

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

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

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

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

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring
Charge

\$59.31 13.3.3

(E) Controller Arrangement

- Per Arrangement

Monthly
Rate

\$108.57 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)

7.3 Reserved For Future Use

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport Service

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

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	\$21.43	\$295.00
(b) 5 Mbps	\$26.30	\$295.00
(c) 10 Mbps	\$30.37	\$295.00
(d) 20 Mbps	\$33.34	\$295.00
(e) 50 Mbps	\$38.54	\$295.00
(f) 100 Mbps	\$42.83	\$295.00
(g) 200 Mbps	\$47.89	\$295.00
(h) 250 Mbps	\$53.54	\$295.00
(i) 300 Mbps	\$53.54	\$295.00
(j) 400 Mbps	\$60.92	\$295.00
(k) 500 Mbps	\$68.53	\$442.00
(l) 600 Mbps	\$74.27	\$442.00
(m) 700 Mbps	\$81.11	\$442.00
(n) 750 Mbps	\$86.73	\$442.00
(o) 800 Mbps	\$86.73	\$442.00
(p) 900 Mbps	\$94.82	\$442.00
(q) 1 Gbps	\$102.79	\$442.00
(r) 2.5 Gbps	\$192.73	\$442.00
(s) 5 Gbps	\$256.97	\$442.00
(t) 10 Gbps	\$299.80	\$442.00

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

(A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than
300' from ETS SWC

	Monthly Rate	Nonrecurring Charge
(a) 2 Mbps	\$86.25	\$295.00
(b) 5 Mbps	\$87.20	\$295.00
(c) 10 Mbps	\$88.44	\$295.00
(d) 20 Mbps	\$100.05	\$295.00
(e) 50 Mbps	\$113.10	\$295.00
(f) 100 Mbps	\$118.35	\$295.00
(g) 200 Mbps	\$120.85	\$295.00
(h) 250 Mbps	\$123.60	\$295.00
(i) 300 Mbps	\$123.60	\$295.00
(j) 400 Mbps	\$143.33	\$295.00
(k) 500 Mbps	\$163.51	\$442.00
(l) 600 Mbps	\$168.09	\$442.00
(m) 700 Mbps	\$179.49	\$442.00
(n) 750 Mbps	\$188.09	\$442.00
(o) 800 Mbps	\$188.09	\$442.00
(p) 900 Mbps	\$202.38	\$442.00
(q) 1 Gbps	\$218.02	\$442.00
(r) 2.5 Gbps	\$420.65	\$442.00
(s) 5 Gbps	\$638.87	\$442.00
(t) 10 Gbps	\$872.88	\$442.00

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)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	\$31.03	\$259.00
(b) 5 Mbps	\$34.35	\$259.00
(c) 10 Mbps	\$37.94	\$259.00
(d) 20 Mbps	\$42.15	\$259.00
(e) 50 Mbps	\$44.67	\$259.00
(f) 100 Mbps	\$48.74	\$259.00
(g) 200 Mbps	\$54.73	\$259.00
(h) 250 Mbps	\$60.92	\$259.00
(i) 300 Mbps	\$60.92	\$259.00
(j) 400 Mbps	\$69.39	\$259.00
(k) 500 Mbps	\$77.98	\$388.00
(l) 600 Mbps	\$84.70	\$388.00
(m) 700 Mbps	\$92.51	\$388.00
(n) 750 Mbps	\$98.69	\$388.00
(o) 800 Mbps	\$98.69	\$388.00
(p) 900 Mbps	\$107.91	\$388.00
(q) 1 Gbps	\$116.97	\$388.00
(r) 2.5 Gbps	\$219.32	\$388.00
(s) 5 Gbps	\$292.43	\$388.00
(t) 10 Gbps	\$341.16	\$388.00
(2) Per ETS Interconnection Ports		
(a) 44.736 Mbps	\$505.82	\$175.00
(b) 155.02 Mbps	\$606.98	\$262.00
(c) 622.08 Mbps	\$1,011.64	\$262.00

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)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	\$0.04
- Real Time CoS/QoS	\$0.09

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

(C) Ethernet Virtual Connections (Cont'd)

(2) Per Interswitch ETS EVC

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(a) 2 Mbps	\$13.30	\$205.00
(b) 5 Mbps	\$17.98	\$205.00
(c) 10 Mbps	\$33.72	\$205.00
(d) 20 Mbps	\$67.44	\$205.00
(e) 50 Mbps	\$90.98	\$205.00
(f) 100 Mbps	\$145.12	\$205.00
(g) 200 Mbps	\$203.59	\$205.00
(h) 250 Mbps	\$253.97	\$205.00
(i) 300 Mbps	\$253.97	\$205.00
(j) 400 Mbps	\$307.84	\$205.00
(k) 500 Mbps	\$362.81	\$307.00
(l) 600 Mbps	\$417.96	\$307.00
(m) 700 Mbps	\$472.38	\$307.00
(n) 750 Mbps	\$489.79	\$307.00
(o) 800 Mbps	\$489.79	\$307.00
(p) 900 Mbps	\$534.23	\$307.00
(q) 1 Gbps	\$580.50	\$307.00
(r) 2.5 Gbps	\$1,269.84	\$307.00
(s) 5 Gbps	\$2,176.86	\$307.00
(t) 10 Gbps	\$2,612.23	\$307.00

Class of Service (CoS) Level for Interswitch ETS EVCs Per
CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.14
- Real Time CoS/QoS	\$0.28

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)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	\$8.87	\$410.00
(b) 5 Mbps	\$11.24	\$410.00
(c) 10 Mbps	\$20.23	\$410.00
(d) 20 Mbps	\$40.47	\$410.00
(e) 50 Mbps	\$60.65	\$410.00
(f) 100 Mbps	\$97.48	\$410.00
(g) 200 Mbps	\$136.82	\$410.00
(h) 250 Mbps	\$170.58	\$410.00
(i) 300 Mbps	\$170.58	\$410.00
(j) 400 Mbps	\$224.19	\$410.00
(k) 500 Mbps	\$292.43	\$615.00
(l) 600 Mbps	\$327.52	\$615.00
(m) 700 Mbps	\$378.69	\$615.00
(n) 750 Mbps	\$402.09	\$615.00
(o) 800 Mbps	\$402.09	\$615.00
(p) 900 Mbps	\$447.41	\$615.00
(q) 1 Gbps	\$487.38	\$615.00
(r) 2.5 Gbps	\$852.91	\$615.00
(s) 5 Gbps	\$1,462.13	\$615.00
(t) 10 Gbps	\$1,754.56	\$615.00

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)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 - East Buchanan Telephone Coop. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly
RateNonrecurring
Charge

(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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

(F) ETS Optional Features & Functions

(1) DSL Access Service Connection

(a) Per ETS Basic Port Equipped

- 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 One-Way 10 Mbps increment	\$1.11	<u>Per MM-VCC</u> \$7.00
Per Two-Way 10 Mbps increment	\$1.37	\$7.00

(d) Per ETS LBR-VCC, Per 64 kbps increment

	Nonrecurring Charge
	<u>Per LBR-VCC</u> \$7.00
\$0.71	

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

(F) ETS Optional Features & Functions (Cont'd)

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

(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

	<u>Monthly Rate Per 10 Mbps</u>
	\$1.29

(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

	\$1.35
--	--------

(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

	\$1.61
--	--------

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)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 & 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	\$10.84
(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	\$7.36
(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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)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 & 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 | \$35.83 |
| (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 | \$30.95 |
| (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 | \$89.58 |
| (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 | \$325.75 |
| (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 | \$182.33 |
| (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 |

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

<u>Percentage</u>	<u>Nonrecurring Charge</u>
-------------------	--------------------------------

(G) Reserved For Future Use

(H) Reserved For Future Use

(I) Reserved For Future Use

(J) Reserved For Future Use

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)7.5 Other Services - Greater Than DS3NECA Tariff
F.C.C. No. 5
Section
Reference7.5.1 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

\$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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Labor Periods

(A) Installation or Repair

- | | | |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(1)
--	--------------

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(2)
--	--------------

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.2
--	--------

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$54.63	13.3.3
---------	--------

(E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company7.1 Special Access Services

	Monthly Rate	Nonrecurring Charge
7.1.1 <u>Metallic Service</u>		
Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination	\$229.50	\$400.54
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$330.37	
(2) Channel Mileage Termination, Per Termination	\$23.04	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$46.56	
(b) Series Bridging, Per Port	\$46.56	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$1,789.94	\$400.54
(b) Per 100BASE-T	\$9,291.37	\$578.55

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	\$229.50	\$400.54
(2) Four-Wire	\$459.19	\$400.54
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$27.57	
(2) Channel Mileage Termination, Per Termination	\$276.10	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$46.56	
(2) Four-Wire	\$46.56	

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 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	\$385.60	\$400.54
(2) Four-Wire	\$617.00	\$400.54

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$27.57	
(2) Channel Mileage Termination, Per Termination	\$276.10	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$46.56	
- Four-Wire	\$46.56	

(b) Data Bridging, Per Port

- Two-Wire	\$46.56	
- Four-Wire	\$46.56	

(c) Telephoto Bridging, Per Port

- Two-Wire	\$46.56	
- Four-Wire	\$46.56	

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$158.62	
- Four-Wire	\$841.07	

- Addressable Arrangement, Ports

Per Channel Connected		
- Two-Wire	\$169.66	
- Four-Wire	\$734.68	

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$74.07	
- Summation	\$28.99	

- Passive Bridging Channel Connections, Per Channel Connected	\$2.05	
--	--------	--

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(2) Conditioning, Per Termination	
(a) C-Type	\$68.31
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$60.69
(e) Telephoto Capability	\$64.46
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$97.63
(b) Four-Wire	\$97.63
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$73.79
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$1,616.60
(6) Signaling Capability, Per Termination	\$156.33
(7) Selective Signaling Arrangement, Per Arrangement	\$46.56
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$22.28
(b) Per five port arrangement including control channel termination***	\$51.13

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge
		Daily/Monthly

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

(A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$40.87	\$408.73	\$400.54
(2) 100 to 5000 Hz	\$71.17	\$711.69	\$400.54
(3) 50 to 8000 Hz	\$71.17	\$711.69	\$400.54
(4) 50 to 15000 Hz	\$71.17	\$711.69	\$400.54

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$2.76	\$27.57
(b) 100 to 5000 Hz	\$5.49	\$54.94
(c) 50 to 8000 Hz	\$8.25	\$82.45
(d) 50 to 15000 Hz	\$10.99	\$109.92

(2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$27.61	\$276.10
(b) 100 to 5000 Hz	\$55.20	\$552.02
(c) 50 to 8000 Hz	\$82.81	\$828.13
(d) 50 to 15000 Hz	\$110.41	\$1,104.05

(C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$14.27	\$142.67
(2) Gain Conditioning, Per Service	\$9.96	\$99.64
(3) Stereo, Per Service	\$17.64	\$176.42

* 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 - Farmers Mutual Coop. 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	\$422.28	\$4,222.82	\$293.73
(2) 4TV-5	\$422.28	\$4,222.82	\$293.73
(3) 6TV-5	\$422.28	\$4,222.82	\$293.73
(4) TV-15	\$422.28	\$4,222.82	\$293.73

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$359.42	\$3,594.20	
(2) Channel Mileage Termination, Per Termination, All	\$382.95	\$3,829.45	

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	\$711.69	\$347.13
(2) 4.8 kbps	\$711.69	\$347.13
(3) 9.6 kbps	\$711.69	\$347.13
(4) 19.2 kbps	\$711.69	\$347.13
(5) 56.0 kbps	\$711.69	\$347.13
(6) 64.0 kbps	\$711.69	\$347.13

* 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 - Farmers Mutual Coop. 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	\$26.19
(b) 4.8 kbps	\$26.19
(c) 9.6 kbps	\$26.19
(d) 19.2 kbps	\$26.19
(e) 56.0 kbps	\$37.04
(f) 64.0 kbps	\$37.04

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$262.25
(b) 4.8 kbps	\$262.25
(c) 9.6 kbps	\$262.25
(d) 19.2 kbps	\$262.25
(e) 56.0 kbps	\$371.60
(f) 64.0 kbps	\$371.60

(C) Optional Features and Functions

(1) Bridging, Per Port	\$62.64
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$44.37

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

(1) 2.4 kbps	\$221.93
(2) 4.8 kbps	\$221.93
(3) 9.6 kbps	\$221.93
(4) 56.0 kbps	\$221.93

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(A) Channel Termination, Per Termination

	Monthly Rate	Nonrecurring Charge
(1) DS1, 1.544 Mbps	\$1,776.99	\$293.73
(2) DS3, 44.736 Mbps	\$14,629.75	\$396.09

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$37.04
(b) 1.544 Mbps	\$109.98
(c) 44.736 Mbps	\$956.28

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$371.60
(b) 1.544 Mbps	\$570.39
(c) 44.736 Mbps	\$3,657.42

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

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

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

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 (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$1,129.13	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$1,230.73	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$641.28	
(2) Automatic Loop Transfer	\$2,572.98	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$1,789.94	\$400.54
(2) Per 44.736 Mbps	\$12,430.23	\$578.55

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

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (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

\$76.55

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

\$53.40

(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

\$74.77

(D) Miscellaneous Service Order Charge, Per Occurrence

\$109.48

5.4.2

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$27.62	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$41.43	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$55.24	13.1

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Labor Periods

(A) Installation or Repair

- | | | |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$42.34 | 13.2.1 &
13.2.2 |
| (2) Premium Time*, outside of scheduled work day,
per technician | \$56.45 | 13.2.1 &
13.2.2 |

(B) Stand by

- | | | |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,
per technician | \$18.85 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$28.28 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,
per technician | \$37.70 | 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 | \$28.22 | 13.2.4 &
13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$42.34 | 13.2.4 &
13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per
technician | \$56.45 | 13.2.4 &
13.2.5 |

(2) Central Office Maintenance Technician

- | | | |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,
per technician | \$30.85 | 13.2.4 &
13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$46.28 | 13.2.4 &
13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per
technician | \$61.70 | 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

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

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

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

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

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring
<u>Charge</u>

\$48.63	13.3.3
---------	--------

(E) Controller Arrangement

- Per Arrangement

Monthly
<u>Rate</u>

\$89.01	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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance)7.1 Special Access Services7.1.1 Metallic Service

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

	Monthly Rate	Nonrecurring Charge
(A) Channel Termination, Per Termination	\$297.55	\$566.04
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$428.34	
(2) Channel Mileage Termination, Per Termination	\$29.87	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$60.36	
(b) Series Bridging, Per Port	\$60.36	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$2,320.67	\$566.04
(b) Per 100BASE-T	\$12,046.37	\$817.61

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	\$297.55	\$566.04
(2) Four-Wire	\$595.35	\$566.04
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$35.74	
(2) Channel Mileage Termination, Per Termination	\$357.98	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$60.36	
(2) Four-Wire	\$60.36	

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade ServiceMonthly
RateNonrecurring
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

\$499.94

\$566.04

(2) Four-Wire

\$799.95

\$566.04

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$35.74

(2) Channel Mileage Termination, Per Termination

\$357.98

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$60.36

- Four-Wire

\$60.36

(b) Data Bridging, Per Port

- Two-Wire

\$60.36

- Four-Wire

\$60.36

(c) Telephoto Bridging, Per Port

- Two-Wire

\$60.36

- Four-Wire

\$60.36

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$205.65

- Four-Wire

\$1,090.47

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$219.97

- Four-Wire

\$952.53

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$96.04

- Summation

\$37.58

- Passive Bridging Channel Connections,

Per Channel Connected

\$2.65

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) (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	\$88.57
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$78.69
(e) Telephoto Capability	\$83.57
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$126.59
(b) Four-Wire	\$126.59
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$95.66
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$2,095.95
(6) Signaling Capability, Per Termination	\$202.69
(7) Selective Signaling Arrangement, Per Arrangement	\$60.36
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$28.88
(b) Per five port arrangement including control channel termination***	\$66.29

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily*
RateMonthly
RateNonrecurring
Charge
Daily/Monthly

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

(A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$52.99	\$529.92	\$566.04
(2) 100 to 5000 Hz	\$92.27	\$922.72	\$566.04
(3) 50 to 8000 Hz	\$92.27	\$922.72	\$566.04
(4) 50 to 15000 Hz	\$92.27	\$922.72	\$566.04

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$3.57	\$35.74	
(b) 100 to 5000 Hz	\$7.12	\$71.22	
(c) 50 to 8000 Hz	\$10.69	\$106.89	
(d) 50 to 15000 Hz	\$14.25	\$142.52	

(2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$35.80	\$357.98	
(b) 100 to 5000 Hz	\$71.57	\$715.70	
(c) 50 to 8000 Hz	\$107.37	\$1,073.69	
(d) 50 to 15000 Hz	\$143.14	\$1,431.41	

(C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$18.50	\$184.97	
(2) Gain Conditioning, Per Service	\$12.92	\$129.18	
(3) Stereo, Per Service	\$22.87	\$228.73	

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) (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	\$547.49	\$5,474.93	\$415.09
(2) 4TV-5	\$547.49	\$5,474.93	\$415.09
(3) 6TV-5	\$547.49	\$5,474.93	\$415.09
(4) TV-15	\$547.49	\$5,474.93	\$415.09
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$465.99	\$4,659.91	
(2) Channel Mileage Termination, Per Termination, All	\$496.49	\$4,964.93	

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	\$922.72	\$490.57
(2) 4.8 kbps	\$922.72	\$490.57
(3) 9.6 kbps	\$922.72	\$490.57
(4) 19.2 kbps	\$922.72	\$490.57
(5) 56.0 kbps	\$922.72	\$490.57
(6) 64.0 kbps	\$922.72	\$490.57

* 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 - Farmers Mutual Cooperative Telephone Company (Defiance) (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	\$33.95
(b) 4.8 kbps	\$33.95
(c) 9.6 kbps	\$33.95
(d) 19.2 kbps	\$33.95
(e) 56.0 kbps	\$48.01
(f) 64.0 kbps	\$48.01

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$340.01
(b) 4.8 kbps	\$340.01
(c) 9.6 kbps	\$340.01
(d) 19.2 kbps	\$340.01
(e) 56.0 kbps	\$481.79
(f) 64.0 kbps	\$481.79

(C) Optional Features and Functions

(1) Bridging, Per Port	\$81.22
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$57.52

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

(1) 2.4 kbps	\$287.74
(2) 4.8 kbps	\$287.74
(3) 9.6 kbps	\$287.74
(4) 56.0 kbps	\$287.74

* 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

\$2,300.67

\$415.09

(2) DS3, 44.736 Mbps

\$18,967.64

\$559.75

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$48.01

(b) 1.544 Mbps

\$142.39

(c) 44.736 Mbps

\$1,239.82

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$481.79

(b) 1.544 Mbps

\$738.48

(c) 44.736 Mbps

\$4,741.88

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$4,394.96

(b) DS1 to Voice*

\$1,813.82

(c) DS1 to DS0

\$1,813.82

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$4,336.44

- Up to 10 4.8 kbps

\$2,946.69

- Up to 5 9.6 kbps

\$2,612.97

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) (Cont'd)7.1 Special Access Services (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
7.1.7 <u>High Capacity Service (Cont'd)</u>		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$1,463.94	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$1,595.65	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$830.25	
(2) Automatic Loop Transfer	\$3,335.90	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$2,320.67	\$566.04
(2) Per 44.736 Mbps	\$16,115.94	\$817.61

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

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) (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

\$108.18

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

\$75.47

(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

\$105.66

(D) Miscellaneous Service Order Charge, Per Occurrence

\$154.72

5.4.2

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

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

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

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$39.03	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$58.55	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$78.06	13.1

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
Thereof	Reference

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

Additional Labor Periods

(A) Installation or Repair

- | | | |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$59.84 | 13.2.1 &
13.2.2 |
| (2) Premium Time*, outside of scheduled work day,
per technician | \$79.77 | 13.2.1 &
13.2.2 |

(B) Stand by

- | | | |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,
per technician | \$26.64 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$39.96 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,
per technician | \$53.28 | 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 | \$39.89 | 13.2.4 &
13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$59.84 | 13.2.4 &
13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per
technician | \$79.77 | 13.2.4 &
13.2.5 |

(2) Central Office Maintenance Technician

- | | | |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,
per technician | \$43.60 | 13.2.4 &
13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$65.40 | 13.2.4 &
13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per
technician | \$87.20 | 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

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

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

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

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

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring
Charge

\$68.72 13.3.3

(E) Controller Arrangement

- Per Arrangement

Monthly
Rate

\$125.79 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla)7.1 Special Access Services7.1.1 Metallic Service

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

	Monthly Rate	Nonrecurring Charge
(A) Channel Termination, Per Termination	\$169.19	\$416.82
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$243.56	
(2) Channel Mileage Termination, Per Termination	\$16.99	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$34.33	
(b) Series Bridging, Per Port	\$34.33	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$1,319.60	\$416.82
(b) Per 100BASE-T	\$6,849.88	\$602.08

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	\$169.19	\$416.82
(2) Four-Wire	\$338.53	\$416.82
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$20.32	
(2) Channel Mileage Termination, Per Termination	\$203.56	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$34.33	
(2) Four-Wire	\$34.33	

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade ServiceMonthly
RateNonrecurring
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

\$284.27

\$416.82

(2) Four-Wire

\$454.87

\$416.82

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$20.32

(2) Channel Mileage Termination, Per Termination

\$203.56

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$34.33

- Four-Wire

\$34.33

(b) Data Bridging, Per Port

- Two-Wire

\$34.33

- Four-Wire

\$34.33

(c) Telephoto Bridging, Per Port

- Two-Wire

\$34.33

- Four-Wire

\$34.33

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$116.94

- Four-Wire

\$620.07

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$125.08

- Four-Wire

\$541.63

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$54.61

- Summation

\$21.37

- Passive Bridging Channel Connections,

Per Channel Connected

\$1.51

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$50.36
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$44.75
(e) Telephoto Capability	\$47.52
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$71.98
(b) Four-Wire	\$71.98
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$54.40
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$1,191.81
(6) Signaling Capability, Per Termination	\$115.26
(7) Selective Signaling Arrangement, Per Arrangement	\$34.33
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$16.42
(b) Per five port arrangement including control channel termination***	\$37.69

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily*
RateMonthly
RateNonrecurring
Charge
Daily/Monthly

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

(A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$30.13	\$301.33	\$416.82
(2) 100 to 5000 Hz	\$52.47	\$524.68	\$416.82
(3) 50 to 8000 Hz	\$52.47	\$524.68	\$416.82
(4) 50 to 15000 Hz	\$52.47	\$524.68	\$416.82

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$2.03	\$20.32	
(b) 100 to 5000 Hz	\$4.05	\$40.50	
(c) 50 to 8000 Hz	\$6.08	\$60.78	
(d) 50 to 15000 Hz	\$8.10	\$81.04	

(2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$20.36	\$203.56	
(b) 100 to 5000 Hz	\$40.70	\$406.97	
(c) 50 to 8000 Hz	\$61.05	\$610.52	
(d) 50 to 15000 Hz	\$81.39	\$813.93	

(C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$10.52	\$105.18	
(2) Gain Conditioning, Per Service	\$7.35	\$73.45	
(3) Stereo, Per Service	\$13.01	\$130.07	

* 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 - Farmers Mutual Cooperative Telephone Company (Manilla) (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	\$311.32	\$3,113.18	\$305.67
(2) 4TV-5	\$311.32	\$3,113.18	\$305.67
(3) 6TV-5	\$311.32	\$3,113.18	\$305.67
(4) TV-15	\$311.32	\$3,113.18	\$305.67
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$264.98	\$2,649.75	
(2) Channel Mileage Termination, Per Termination, All	\$282.32	\$2,823.19	

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	\$524.68	\$361.25
(2) 4.8 kbps	\$524.68	\$361.25
(3) 9.6 kbps	\$524.68	\$361.25
(4) 19.2 kbps	\$524.68	\$361.25
(5) 56.0 kbps	\$524.68	\$361.25
(6) 64.0 kbps	\$524.68	\$361.25

* 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 - Farmers Mutual Cooperative Telephone Company (Manilla) (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	\$19.30
(b) 4.8 kbps	\$19.30
(c) 9.6 kbps	\$19.30
(d) 19.2 kbps	\$19.30
(e) 56.0 kbps	\$27.31
(f) 64.0 kbps	\$27.31

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$193.34
(b) 4.8 kbps	\$193.34
(c) 9.6 kbps	\$193.34
(d) 19.2 kbps	\$193.34
(e) 56.0 kbps	\$273.95
(f) 64.0 kbps	\$273.95

(C) Optional Features and Functions

(1) Bridging, Per Port	\$46.18
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$32.71

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

(1) 2.4 kbps	\$163.62
(2) 4.8 kbps	\$163.62
(3) 9.6 kbps	\$163.62
(4) 56.0 kbps	\$163.62

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(A) Channel Termination, Per Termination

	Monthly Rate	Nonrecurring Charge
(1) DS1, 1.544 Mbps	\$1,310.05	\$305.67
(2) DS3, 44.736 Mbps	\$10,785.49	\$412.19

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$27.31
(b) 1.544 Mbps	\$81.08
(c) 44.736 Mbps	\$705.00

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$273.95
(b) 1.544 Mbps	\$419.92
(c) 44.736 Mbps	\$2,696.35

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

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 (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$832.43	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$907.32	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$472.76	
(2) Automatic Loop Transfer	\$1,896.88	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$1,319.60	\$416.82
(2) Per 44.736 Mbps	\$9,163.93	\$602.08

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

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

\$79.66

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

\$55.58

(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

\$77.81

(D) Miscellaneous Service Order Charge, Per Occurrence

\$113.93

5.4.2

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

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

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

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$28.74	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$43.12	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$57.48	13.1

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
Thereof	Reference

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

Additional Labor Periods

(A) Installation or Repair

- | | | |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$44.06 | 13.2.1 &
13.2.2 |
| (2) Premium Time*, outside of scheduled work day,
per technician | \$58.74 | 13.2.1 &
13.2.2 |

(B) Stand by

- | | | |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,
per technician | \$19.62 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$29.43 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,
per technician | \$39.24 | 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 | \$29.37 | 13.2.4 &
13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$44.06 | 13.2.4 &
13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per
technician | \$58.74 | 13.2.4 &
13.2.5 |

(2) Central Office Maintenance Technician

- | | | |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,
per technician | \$32.10 | 13.2.4 &
13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$48.16 | 13.2.4 &
13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per
technician | \$64.21 | 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

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

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

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

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

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring
Charge

\$50.60 13.3.3

(E) Controller Arrangement

- Per Arrangement

Monthly
Rate

\$92.63 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company7.1 Special Access Services

	Monthly Rate	Nonrecurring Charge
7.1.1 <u>Metallic Service</u>		
Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination	\$45.17	\$387.94
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$65.04	
(2) Channel Mileage Termination, Per Termination	\$4.53	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$9.16	
(b) Series Bridging, Per Port	\$9.16	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$352.35	\$387.94
(b) Per 100BASE-T	\$1,829.02	\$560.36

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	\$45.17	\$387.94
(2) Four-Wire	\$90.39	\$387.94
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$5.42	
(2) Channel Mileage Termination, Per Termination	\$54.36	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$9.16	
(2) Four-Wire	\$9.16	

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)

	Monthly Rate	Nonrecurring Charge
7.1.3 <u>Voice Grade Service</u>		
Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination		
(1) Two-Wire	\$76.02	\$387.94
(2) Four-Wire	\$121.63	\$387.94
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$5.43	
(2) Channel Mileage Termination, Per Termination	\$54.44	
(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	

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 (Cont'd)Monthly
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$13.45
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$11.95
(e) Telephoto Capability	\$12.69
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$19.22
(b) Four-Wire	\$19.22
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$14.53
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$318.23
(6) Signaling Capability, Per Termination	\$30.78
(7) Selective Signaling Arrangement, Per Arrangement	\$9.16
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$4.39
(b) Per five port arrangement including control channel termination***	\$10.06

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily*
RateMonthly
RateNonrecurring
Charge
Daily/Monthly

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

(A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$8.05	\$80.46	\$387.94
(2) 100 to 5000 Hz	\$14.01	\$140.10	\$387.94
(3) 50 to 8000 Hz	\$14.01	\$140.10	\$387.94
(4) 50 to 15000 Hz	\$14.01	\$140.10	\$387.94

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.54	\$5.42	
(b) 100 to 5000 Hz	\$1.08	\$10.81	
(c) 50 to 8000 Hz	\$1.62	\$16.23	
(d) 50 to 15000 Hz	\$2.16	\$21.64	

(2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$5.44	\$54.36	
(b) 100 to 5000 Hz	\$10.87	\$108.67	
(c) 50 to 8000 Hz	\$16.30	\$163.02	
(d) 50 to 15000 Hz	\$21.73	\$217.33	

(C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.81	\$28.09	
(2) Gain Conditioning, Per Service	\$1.96	\$19.61	
(3) Stereo, Per Service	\$3.47	\$34.73	

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

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)

7.1.5 <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	\$83.13	\$831.27	\$284.49
(2) 4TV-5	\$83.13	\$831.27	\$284.49
(3) 6TV-5	\$83.13	\$831.27	\$284.49
(4) TV-15	\$83.13	\$831.27	\$284.49
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$70.75	\$707.52	
(2) Channel Mileage Termination, Per Termination, All	\$75.38	\$753.83	

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	\$140.10	\$336.22
(2) 4.8 kbps	\$140.10	\$336.22
(3) 9.6 kbps	\$140.10	\$336.22
(4) 19.2 kbps	\$140.10	\$336.22
(5) 56.0 kbps	\$140.10	\$336.22
(6) 64.0 kbps	\$140.10	\$336.22

* 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 - Fort Randall Telephone Company d/b/a Mt. Rushmore 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	\$5.16
(b) 4.8 kbps	\$5.16
(c) 9.6 kbps	\$5.16
(d) 19.2 kbps	\$5.16
(e) 56.0 kbps	\$7.29
(f) 64.0 kbps	\$7.29

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$51.62
(b) 4.8 kbps	\$51.62
(c) 9.6 kbps	\$51.62
(d) 19.2 kbps	\$51.62
(e) 56.0 kbps	\$73.15
(f) 64.0 kbps	\$73.15

(C) Optional Features and Functions

(1) Bridging, Per Port	\$12.33
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$8.73

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

(1) 2.4 kbps	\$43.69
(2) 4.8 kbps	\$43.69
(3) 9.6 kbps	\$43.69
(4) 56.0 kbps	\$43.69

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

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	\$254.28	\$284.89
(2) DS3, 44.736 Mbps	\$2,883.91	\$383.63

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$7.29
(b) 1.544 Mbps	\$12.63
(c) 44.736 Mbps	\$188.51

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$73.15
(b) 1.544 Mbps	\$81.62
(c) 44.736 Mbps	\$720.98

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

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

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$667.29
(b) DS1 to Voice*	\$275.40
(c) DS1 to DS0	\$275.40
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$658.41
- Up to 10 4.8 kbps	\$447.40
- Up to 5 9.6 kbps	\$396.73

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service</u> (Cont'd)		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$222.27	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$242.27	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$126.06	
(2) Automatic Loop Transfer	\$506.50	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$352.35	\$387.94
(2) Per 44.736 Mbps	\$2,446.90	\$560.36

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

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company (Cont'd)7.2 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

\$74.24

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

\$51.73

(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

\$72.42

(D) Miscellaneous Service Order Charge, Per Occurrence

\$106.04

5.4.2

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)

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

7.2.2 Additional Engineering

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

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$26.75	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$40.13	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$53.50	13.1

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
Thereof	Reference

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

Additional Labor Periods

(A) Installation or Repair

- | | | |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$41.01 | 13.2.1 &
13.2.2 |
| (2) Premium Time*, outside of scheduled work day,
per technician | \$54.67 | 13.2.1 &
13.2.2 |

(B) Stand by

- | | | |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,
per technician | \$18.26 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$27.39 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,
per technician | \$36.52 | 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 | \$27.34 | 13.2.4 &
13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$41.01 | 13.2.4 &
13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per
technician | \$54.67 | 13.2.4 &
13.2.5 |

(2) Central Office Maintenance Technician

- | | | |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,
per technician | \$29.88 | 13.2.4 &
13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$44.82 | 13.2.4 &
13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per
technician | \$59.76 | 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

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

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

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

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

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring
Charge

\$47.10 13.3.3

(E) Controller Arrangement

- Per Arrangement

Monthly
Rate

\$86.21 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company7.1 Special Access Services7.1.1 Metallic Service

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

	Monthly Rate	Nonrecurring Charge
(A) Channel Termination, Per Termination	\$17.90	\$273.92
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$25.77	
(2) Channel Mileage Termination, Per Termination	\$1.80	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$3.63	
(b) Series Bridging, Per Port	\$3.63	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$139.61	\$273.92
(b) Per 100BASE-T	\$724.70	\$395.66

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	\$17.90	\$273.92
(2) Four-Wire	\$35.82	\$273.92
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.15	
(2) Channel Mileage Termination, Per Termination	\$21.54	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$3.63	
(2) Four-Wire	\$3.63	

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	\$273.92
(2) Four-Wire	\$48.12	\$273.92

(B) Channel Mileage

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

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

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

(b) Data Bridging, Per Port

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

(c) Telephoto Bridging, Per Port

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

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

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

- Addressable Arrangement, Ports

Per Channel Connected

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

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$5.78	
- Summation	\$2.26	

- Passive Bridging Channel Connections,

Per Channel Connected

	\$0.16	
--	--------	--

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(2) Conditioning, Per Termination	
(a) C-Type	\$5.33
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$4.74
(e) Telephoto Capability	\$5.03
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$7.61
(b) Four-Wire	\$7.61
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$5.75
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$126.09
(6) Signaling Capability, Per Termination	\$12.19
(7) Selective Signaling Arrangement, Per Arrangement	\$3.63
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.73
(b) Per five port arrangement including control channel termination***	\$3.99

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily*
RateMonthly
RateNonrecurring
Charge
Daily/Monthly

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

(A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$3.19	\$31.88	\$273.92
(2) 100 to 5000 Hz	\$5.55	\$55.51	\$273.92
(3) 50 to 8000 Hz	\$5.55	\$55.51	\$273.92
(4) 50 to 15000 Hz	\$5.55	\$55.51	\$273.92

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.22	\$2.15
(b) 100 to 5000 Hz	\$0.43	\$4.29
(c) 50 to 8000 Hz	\$0.64	\$6.43
(d) 50 to 15000 Hz	\$0.86	\$8.57

(2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.15	\$21.54
(b) 100 to 5000 Hz	\$4.31	\$43.05
(c) 50 to 8000 Hz	\$6.46	\$64.59
(d) 50 to 15000 Hz	\$8.61	\$86.11

(C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.11	\$11.13
(2) Gain Conditioning, Per Service	\$0.78	\$7.77
(3) Stereo, Per Service	\$1.38	\$13.76

* 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)7.1.5 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	\$32.94	\$329.37	\$200.87
(2) 4TV-5	\$32.94	\$329.37	\$200.87
(3) 6TV-5	\$32.94	\$329.37	\$200.87
(4) TV-15	\$32.94	\$329.37	\$200.87

(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	\$237.39
(2) 4.8 kbps	\$55.51	\$237.39
(3) 9.6 kbps	\$55.51	\$237.39
(4) 19.2 kbps	\$55.51	\$237.39
(5) 56.0 kbps	\$55.59	\$237.39
(6) 64.0 kbps	\$55.51	\$237.39

* 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	\$2.89
(f) 64.0 kbps	\$2.89

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$20.45
(b) 4.8 kbps	\$20.45
(c) 9.6 kbps	\$20.45
(d) 19.2 kbps	\$20.45
(e) 56.0 kbps	\$29.03
(f) 64.0 kbps	\$28.99

(C) Optional Features and Functions

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

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

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

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly
RateNonrecurring
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
- (2) DS3, 44.736 Mbps

\$138.60
\$1,142.68

\$201.15
\$270.87

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

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

\$2.89
\$8.57
\$74.69

(2) Channel Mileage Termination, Per Termination

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

\$28.99
\$44.49
\$285.67

(C) Reserved For Future Use

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

- (a) DS3 to DS1
- (b) DS1 to Voice*
- (c) DS1 to DS0
- (d) DS0 to Subrates

\$264.77
\$109.12
\$109.27

- Up to 20 2.4 kbps
- Up to 10 4.8 kbps
- Up to 5 9.6 kbps

\$260.88
\$177.27
\$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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$88.07	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$95.99	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$49.95	
(2) Automatic Loop Transfer	\$200.69	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$139.61	\$273.92
(2) Per 44.736 Mbps	\$969.53	\$395.66

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

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company (Cont'd)7.2 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

\$52.42

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

\$36.52

(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

\$51.13

(D) Miscellaneous Service Order Charge, Per Occurrence

\$74.87

5.4.2

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

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

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

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$18.89	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$28.34	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$37.78	13.1

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Labor Periods

(A) Installation or Repair

(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$28.96	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$38.60	13.2.1 & 13.2.2

(B) Stand by

(1) Basic Time, normally scheduled working hours, per technician	\$12.89	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$19.34	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$25.78	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	\$19.30	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$28.96	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$38.60	13.2.4 & 13.2.5

(2) Central Office Maintenance Technician

(a) Basic Time, normally scheduled working hours, per technician	\$21.10	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$31.65	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$42.20	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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

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

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$33.25	13.3.3
---------	--------

(E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$60.87	13.3.4(A)
---------	-----------

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company7.1 Special Access Services7.1.1 Metallic Service

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

	Monthly Rate	Nonrecurring Charge
(A) Channel Termination, Per Termination	\$51.17	\$325.25
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$73.65	
(2) Channel Mileage Termination, Per Termination	\$5.14	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$10.38	
(b) Series Bridging, Per Port	\$10.38	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$399.04	\$325.25
(b) Per 100BASE-T	\$2,071.39	\$469.81

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	\$51.17	\$325.25
(2) Four-Wire	\$102.37	\$325.25
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$6.14	
(2) Channel Mileage Termination, Per Termination	\$61.55	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$10.38	
(2) Four-Wire	\$10.38	

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	\$325.25
(2) Four-Wire	\$137.74	\$325.25

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$6.15	
(2) Channel Mileage Termination, Per Termination	\$61.64	

(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	
--	--------	--

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

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 (Cont'd)Monthly
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$15.23
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$13.53
(e) Telephoto Capability	\$14.37
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$21.77
(b) Four-Wire	\$21.77
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$16.45
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$360.40
(6) Signaling Capability, Per Termination	\$34.85
(7) Selective Signaling Arrangement, Per Arrangement	\$10.38
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$4.97
(b) Per five port arrangement including control channel termination***	\$11.40

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

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

(A) Channel Termination, Per Termination

	Daily* Rate	Monthly Rate	Nonrecurring Charge Daily/Monthly
(1) 200 to 3500 Hz	\$9.11	\$91.12	\$325.25
(2) 100 to 5000 Hz	\$15.87	\$158.66	\$325.25
(3) 50 to 8000 Hz	\$15.87	\$158.66	\$325.25
(4) 50 to 15000 Hz	\$15.87	\$158.66	\$325.25

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.61	\$6.14
(b) 100 to 5000 Hz	\$1.22	\$12.24
(c) 50 to 8000 Hz	\$1.84	\$18.38
(d) 50 to 15000 Hz	\$2.45	\$24.50

(2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$6.16	\$61.55
(b) 100 to 5000 Hz	\$12.31	\$123.07
(c) 50 to 8000 Hz	\$18.46	\$184.62
(d) 50 to 15000 Hz	\$24.61	\$246.13

(C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$3.18	\$31.81
(2) Gain Conditioning, Per Service	\$2.22	\$22.21
(3) Stereo, Per Service	\$3.93	\$39.33

* 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 - Henry County 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	\$94.14	\$941.42	\$238.52
(2) 4TV-5	\$94.14	\$941.42	\$238.52
(3) 6TV-5	\$94.14	\$941.42	\$238.52
(4) TV-15	\$94.14	\$941.42	\$238.52

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$80.13	\$801.28	
(2) Channel Mileage Termination, Per Termination, All	\$85.37	\$853.73	

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	\$158.66	\$281.89	
(2) 4.8 kbps	\$158.66	\$281.89	
(3) 9.6 kbps	\$158.66	\$281.89	
(4) 19.2 kbps	\$158.66	\$281.89	
(5) 56.0 kbps	\$158.66	\$281.89	
(6) 64.0 kbps	\$158.66	\$281.89	

* 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 - Henry County 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	\$5.84
(b) 4.8 kbps	\$5.84
(c) 9.6 kbps	\$5.84
(d) 19.2 kbps	\$5.84
(e) 56.0 kbps	\$8.25
(f) 64.0 kbps	\$8.25

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$58.47
(b) 4.8 kbps	\$58.47
(c) 9.6 kbps	\$58.47
(d) 19.2 kbps	\$58.47
(e) 56.0 kbps	\$82.85
(f) 64.0 kbps	\$82.85

(C) Optional Features and Functions

(1) Bridging, Per Port	\$13.96
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$9.89

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

(1) 2.4 kbps	\$49.47
(2) 4.8 kbps	\$49.47
(3) 9.6 kbps	\$49.47
(4) 56.0 kbps	\$49.47

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(A) Channel Termination, Per Termination

	Monthly Rate	Nonrecurring Charge
(1) DS1, 1.544 Mbps	\$396.15	\$238.52
(2) DS3, 44.736 Mbps	\$3,261.52	\$321.64

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$8.25
(b) 1.544 Mbps	\$24.51
(c) 44.736 Mbps	\$213.19

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$82.85
(b) 1.544 Mbps	\$127.16
(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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

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 (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$251.72	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$274.38	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$142.76	
(2) Automatic Loop Transfer	\$573.61	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$399.04	\$325.25
(2) Per 44.736 Mbps	\$2,771.16	\$469.81

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

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company (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

\$62.16

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

\$43.37

(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

\$60.71

(D) Miscellaneous Service Order Charge, Per Occurrence

\$88.90

5.4.2

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$22.43	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$33.65	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$44.86	13.1

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Labor Periods

(A) Installation or Repair

- | | | |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$34.38 | 13.2.1 &
13.2.2 |
| (2) Premium Time*, outside of scheduled work day,
per technician | \$45.84 | 13.2.1 &
13.2.2 |

(B) Stand by

- | | | |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,
per technician | \$15.31 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$22.96 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,
per technician | \$30.62 | 13.2.3 |

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

(1) Installation and Repair Technician

- | | | |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,
per technician | \$22.92 | 13.2.4 &
13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$34.38 | 13.2.4 &
13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per
technician | \$45.84 | 13.2.4 &
13.2.5 |

(2) Central Office Maintenance Technician

- | | | |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,
per technician | \$25.05 | 13.2.4 &
13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$37.58 | 13.2.4 &
13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per
technician | \$50.10 | 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

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

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

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

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

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring
Charge

\$39.49 13.3.3

(E) Controller Arrangement

- Per Arrangement

Monthly
Rate

\$72.28 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company7.1 Special Access Services7.1.1 Metallic Service

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

	Monthly Rate	Nonrecurring Charge
(A) Channel Termination, Per Termination	\$84.10	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$121.07	
(2) Channel Mileage Termination, Per Termination	\$8.44	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$17.06	
(b) Series Bridging, Per Port	\$17.06	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$655.94	\$450.00
(b) Per 100BASE-T	\$3,404.91	\$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	\$84.10	\$450.00
(2) Four-Wire	\$168.28	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$10.10	
(2) Channel Mileage Termination, Per Termination	\$101.18	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$17.06	
(2) Four-Wire	\$17.06	

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home 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	\$34.15	\$450.00
(2) Four-Wire	\$54.65	\$450.00

(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	\$17.06	
- Four-Wire	\$17.06	

(b) Data Bridging, Per Port

- Two-Wire	\$17.06	
- Four-Wire	\$17.06	

(c) Telephoto Bridging, Per Port

- Two-Wire	\$17.06	
- Four-Wire	\$17.06	

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$58.13	
- Four-Wire	\$308.22	

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$62.17	
- Four-Wire	\$269.23	

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$27.14	
- Summation	\$10.62	

- Passive Bridging Channel Connections,

Per Channel Connected

	\$0.75	
--	--------	--

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home 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	\$25.03
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$22.24
(e) Telephoto Capability	\$23.62
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$35.78
(b) Four-Wire	\$35.78
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$27.04
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$592.42
(6) Signaling Capability, Per Termination	\$57.29
(7) Selective Signaling Arrangement, Per Arrangement	\$17.06
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$8.16
(b) Per five port arrangement including control channel termination***	\$18.74

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily*
RateMonthly
RateNonrecurring
Charge
Daily/Monthly

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

(A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$14.98	\$149.78	\$450.00
(2) 100 to 5000 Hz	\$26.08	\$260.80	\$450.00
(3) 50 to 8000 Hz	\$26.08	\$260.80	\$450.00
(4) 50 to 15000 Hz	\$26.08	\$260.80	\$450.00

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.01	\$10.10	
(b) 100 to 5000 Hz	\$2.01	\$20.13	
(c) 50 to 8000 Hz	\$3.02	\$30.21	
(d) 50 to 15000 Hz	\$4.03	\$40.28	

(2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$10.12	\$101.18	
(b) 100 to 5000 Hz	\$20.23	\$202.29	
(c) 50 to 8000 Hz	\$30.35	\$303.48	
(d) 50 to 15000 Hz	\$40.46	\$404.59	

(C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$5.23	\$52.28	
(2) Gain Conditioning, Per Service	\$3.65	\$36.51	
(3) Stereo, Per Service	\$6.47	\$64.65	

* 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 - Middle Point Home 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	\$154.75	\$1,547.49	\$330.00
(2) 4TV-5	\$154.75	\$1,547.49	\$330.00
(3) 6TV-5	\$154.75	\$1,547.49	\$330.00
(4) TV-15	\$154.75	\$1,547.49	\$330.00

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$131.71	\$1,317.13	
(2) Channel Mileage Termination, Per Termination, All	\$140.33	\$1,403.34	

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	\$390.00
(2) 4.8 kbps	\$63.03	\$390.00
(3) 9.6 kbps	\$63.03	\$390.00
(4) 19.2 kbps	\$63.03	\$390.00
(5) 56.0 kbps	\$63.03	\$390.00
(6) 64.0 kbps	\$63.03	\$390.00

* 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 - Middle Point Home 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	\$2.32
(b) 4.8 kbps	\$2.32
(c) 9.6 kbps	\$2.32
(d) 19.2 kbps	\$2.32
(e) 56.0 kbps	\$3.28
(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	\$32.97
(f) 64.0 kbps	\$32.97

(C) Optional Features and Functions

(1) Bridging, Per Port	\$22.96
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$16.26

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

(1) 2.4 kbps	\$81.33
(2) 4.8 kbps	\$81.33
(3) 9.6 kbps	\$81.33
(4) 56.0 kbps	\$81.33

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly
RateNonrecurring
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

\$204.64

\$330.00

(2) DS3, 44.736 Mbps

\$1,295.81

\$445.00

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$3.28

(b) 1.544 Mbps

\$12.66

(c) 44.736 Mbps

\$84.70

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$32.92

(b) 1.544 Mbps

\$65.69

(c) 44.736 Mbps

\$323.95

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

Term CommitmentPercentage

36 Months

10%

60 Months

20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$1,242.23

(b) DS1 to Voice*

\$512.68

(c) DS1 to DS0

\$512.68

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$1,225.70

- Up to 10 4.8 kbps

\$832.88

- Up to 5 9.6 kbps

\$738.56

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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$413.78	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$451.01	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$234.67	
(2) Automatic Loop Transfer	\$942.89	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$655.94	\$450.00
(2) Per 44.736 Mbps	\$4,555.17	\$650.00

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

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company (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

\$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 7.2.1(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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Labor Periods

(A) Installation or Repair

- | | | |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

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

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$54.63	13.3.3
---------	--------

(E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company7.1 Special Access Services7.1.1 Metallic ServiceMonthly
RateNonrecurring
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	\$20.29	\$477.86 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$29.21	
(2) Channel Mileage Termination, Per Termination	\$2.04	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$4.12	
(b) Series Bridging, Per Port	\$4.12	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$158.30	\$477.86 (I)
(b) Per 100BASE-T	\$821.70 (I)	\$690.25 (I)

7.1.2 Telegraph Grade Service

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

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$20.29	\$477.86 (I)
(2) Four-Wire	\$40.61	\$477.86 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.44	
(2) Channel Mileage Termination, Per Termination	\$24.41	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$4.12	
(2) Four-Wire	\$4.12	

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	\$477.86 (I)
(2) Four-Wire	\$54.64	\$477.86 (I)

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.44	
(2) Channel Mileage Termination, Per Termination	\$24.44	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

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

(b) Data Bridging, Per Port

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

(c) Telephoto Bridging, Per Port

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

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$14.03	
- Four-Wire	\$74.39	

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$15.00	
- Four-Wire	\$64.97	

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$6.55	
- Summation	\$2.56	

- Passive Bridging Channel Connections,

Per Channel Connected

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

Transmittal No. 1587

Issued: September 16, 2019

Effective: October 1, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

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

(2) Conditioning, Per Termination	
(a) C-Type	\$6.04
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$5.36
(e) Telephoto Capability	\$5.70
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$8.63
(b) Four-Wire	\$8.63
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$6.53
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$142.96
(6) Signaling Capability, Per Termination	\$13.83
(7) Selective Signaling Arrangement, Per Arrangement	\$4.12
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.98
(b) Per five port arrangement including control channel termination***	\$4.52

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

	Daily*	Monthly	Nonrecurring
	Rate	Rate	Charge
			Daily/Monthly

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

(A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$3.62	\$36.15	\$477.85
(2) 100 to 5000 Hz	\$6.29	\$62.94	\$477.85
(3) 50 to 8000 Hz	\$6.29	\$62.94	\$477.85
(4) 50 to 15000 Hz	\$6.29	\$62.94	\$477.85

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.24	\$2.44	
(b) 100 to 5000 Hz	\$0.49	\$4.86	
(c) 50 to 8000 Hz	\$0.73	\$7.30	
(d) 50 to 15000 Hz	\$0.97	\$9.72	

(2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.44	\$24.41	
(b) 100 to 5000 Hz	\$4.88	\$48.82	
(c) 50 to 8000 Hz	\$7.32	\$73.24	
(d) 50 to 15000 Hz	\$9.76	\$97.64	

(C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.26	\$12.62	
(2) Gain Conditioning, Per Service	\$0.88	\$8.81	
(3) Stereo, Per Service	\$1.56	\$15.60	

* 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 - Nebraska Central 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	\$37.35	\$373.45	\$350.43
(2) 4TV-5	\$37.35	\$373.45	\$350.43
(3) 6TV-5	\$37.35	\$373.45	\$350.43
(4) TV-15	\$37.35	\$373.45	\$350.43

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$31.79	\$317.86	
(2) Channel Mileage Termination, Per Termination, All	\$33.87	\$338.66	

7.1.6 Digital Data Service

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

(A) Channel Termination, Per Termination

(1) 2.4 kbps	\$62.94	\$414.15	(I)
(2) 4.8 kbps	\$62.94	\$414.15	(I)
(3) 9.6 kbps	\$62.94	\$414.15	(I)
(4) 19.2 kbps	\$62.94	\$414.15	(I)
(5) 56.0 kbps	\$62.94	\$414.15	(I)
(6) 64.0 kbps	\$62.94	\$414.15	(I)

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - 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	\$3.27
(f) 64.0 kbps	\$3.27

(2) Channel Mileage Termination, Per Termination

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

(C) Optional Features and Functions

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

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

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

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 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	\$157.15	\$350.44 (I)
(2) DS3, 44.736 Mbps	\$1,295.62 (I)	\$472.55 (I)

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.27
(b) 1.544 Mbps	\$9.73
(c) 44.736 Mbps	\$84.57

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$32.87
(b) 1.544 Mbps	\$50.45
(c) 44.736 Mbps	\$323.90 (I)

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

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

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$300.21 (I)
(b) DS1 to Voice*	\$123.72
(c) DS1 to DS0	\$123.72
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$295.80 (I)
- 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.

Transmittal No. 1587

Issued: September 16, 2019

Effective: October 1, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

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

	Monthly Rate	Nonrecurring Charge
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$99.85	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$108.84	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$56.63	
(2) Automatic Loop Transfer	\$227.54	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$158.30	\$477.86 (I)
(2) Per 44.736 Mbps	\$1,099.29 (I)	\$690.25 (I)

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

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

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

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

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

Transmittal No. 1587

Issued: September 16, 2019

Effective: October 1, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company (Cont'd)7.2 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

\$91.45

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

\$63.71

(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

\$89.20

(D) Miscellaneous Service Order Charge, Per Occurrence

\$130.61

5.4.2

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

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

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

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$32.95	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$49.43	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$65.90	13.1

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Labor Periods

(A) Installation or Repair

- | | | |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$50.51 | 13.2.1 &
13.2.2 |
| (2) Premium Time*, outside of scheduled work day,
per technician | \$67.35 | 13.2.1 &
13.2.2 |

(B) Stand by

- | | | |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,
per technician | \$22.49 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$33.74 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,
per technician | \$44.98 | 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 | \$33.67 | 13.2.4 &
13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$50.51 | 13.2.4 &
13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per
technician | \$67.35 | 13.2.4 &
13.2.5 |

(2) Central Office Maintenance Technician

- | | | |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,
per technician | \$36.81 | 13.2.4 &
13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$55.21 | 13.2.4 &
13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per
technician | \$73.61 | 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

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

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

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

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

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring
<u>Charge</u>

\$58.01	13.3.3
---------	--------

(E) Controller Arrangement

- Per Arrangement

Monthly
<u>Rate</u>

\$106.19	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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Tel. Coop.7.1 Special Access Services7.1.1 Metallic Service

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

	Monthly Rate	Nonrecurring Charge
(A) Channel Termination, Per Termination	\$121.94	\$356.91
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$175.54	
(2) Channel Mileage Termination, Per Termination	\$12.24	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$24.74	
(b) Series Bridging, Per Port	\$24.74	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$951.03	\$356.91
(b) Per 100BASE-T	\$4,936.68	\$515.53

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	\$121.94	\$356.91
(2) Four-Wire	\$243.97	\$356.91
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$14.64	
(2) Channel Mileage Termination, Per Termination	\$146.70	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$24.74	
(2) Four-Wire	\$24.74	

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Tel. Coop. (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	\$204.87	\$356.91
(2) Four-Wire	\$327.82	\$356.91

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$14.64	
(2) Channel Mileage Termination, Per Termination	\$146.70	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$24.74	
- Four-Wire	\$24.74	

(b) Data Bridging, Per Port

- Two-Wire	\$24.74	
- Four-Wire	\$24.74	

(c) Telephoto Bridging, Per Port

- Two-Wire	\$24.74	
- Four-Wire	\$24.74	

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$84.28	
- Four-Wire	\$446.88	

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$90.15	
- Four-Wire	\$390.35	

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$39.36	
- Summation	\$15.40	

- Passive Bridging Channel Connections,

Per Channel Connected

	\$1.09	
--	--------	--

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Tel. Coop. (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	\$36.29
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$32.25
(e) Telephoto Capability	\$34.25
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$51.88
(b) Four-Wire	\$51.88
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$39.20
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$858.94
(6) Signaling Capability, Per Termination	\$83.06
(7) Selective Signaling Arrangement, Per Arrangement	\$24.74
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$11.83
(b) Per five port arrangement including control channel termination***	\$27.16

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Tel. Coop. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily*
RateMonthly
RateNonrecurring
Charge
Daily/Monthly

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

(A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$21.72	\$217.17	\$356.91
(2) 100 to 5000 Hz	\$37.81	\$378.13	\$356.91
(3) 50 to 8000 Hz	\$37.81	\$378.13	\$356.91
(4) 50 to 15000 Hz	\$37.81	\$378.13	\$356.91

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.46	\$14.64	
(b) 100 to 5000 Hz	\$2.92	\$29.19	
(c) 50 to 8000 Hz	\$4.38	\$43.80	
(d) 50 to 15000 Hz	\$5.84	\$58.40	

(2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$14.67	\$146.70	
(b) 100 to 5000 Hz	\$29.33	\$293.30	
(c) 50 to 8000 Hz	\$44.00	\$440.01	
(d) 50 to 15000 Hz	\$58.66	\$586.60	

(C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$7.58	\$75.81	
(2) Gain Conditioning, Per Service	\$5.29	\$52.94	
(3) Stereo, Per Service	\$9.37	\$93.74	

* 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 - Northwest Tel. Coop. (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video Service

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

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

(A) Channel Termination, Per Termination

(1) TV-1 or 2	\$224.37	\$2,243.66	\$261.73
(2) 4TV-5	\$224.37	\$2,243.66	\$261.73
(3) 6TV-5	\$224.37	\$2,243.66	\$261.73
(4) TV-15	\$224.37	\$2,243.66	\$261.73

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$190.97	\$1,909.67	
(2) Channel Mileage Termination, Per Termination, All	\$203.47	\$2,034.67	

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	\$378.13	\$309.32
(2) 4.8 kbps	\$378.13	\$309.32
(3) 9.6 kbps	\$378.13	\$309.32
(4) 19.2 kbps	\$378.13	\$309.32
(5) 56.0 kbps	\$378.13	\$309.32
(6) 64.0 kbps	\$378.13	\$309.32

* 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 - Northwest Tel. Coop. (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	\$13.91
(b) 4.8 kbps	\$13.91
(c) 9.6 kbps	\$13.91
(d) 19.2 kbps	\$13.91
(e) 56.0 kbps	\$19.68
(f) 64.0 kbps	\$19.68

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$139.34
(b) 4.8 kbps	\$139.34
(c) 9.6 kbps	\$139.34
(d) 19.2 kbps	\$139.34
(e) 56.0 kbps	\$197.44
(f) 64.0 kbps	\$197.44

(C) Optional Features and Functions

(1) Bridging, Per Port	\$33.29
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$23.57

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

(1) 2.4 kbps	\$117.91
(2) 4.8 kbps	\$117.91
(3) 9.6 kbps	\$117.91
(4) 56.0 kbps	\$117.91

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Tel. Coop. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

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

(A) Channel Termination, Per Termination

	Monthly Rate	Nonrecurring Charge
(1) DS1, 1.544 Mbps	\$944.15	\$261.73
(2) DS3, 44.736 Mbps	\$7,773.07	\$352.94

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$19.68
(b) 1.544 Mbps	\$58.43
(c) 44.736 Mbps	\$508.09

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$197.44
(b) 1.544 Mbps	\$303.05
(c) 44.736 Mbps	\$1,943.26

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

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

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$1,801.08
(b) DS1 to Voice*	\$743.32
(c) DS1 to DS0	\$743.32
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,777.10
- Up to 10 4.8 kbps	\$1,207.57
- Up to 5 9.6 kbps	\$1,070.81

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Tel. Coop. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$599.93	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$653.90	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$340.25	
(2) Automatic Loop Transfer	\$1,367.07	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$951.03	\$356.91
(2) Per 44.736 Mbps	\$6,604.42	\$515.53

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

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Tel. Coop. (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

\$68.21

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

\$47.59

(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

\$66.62

(D) Miscellaneous Service Order Charge, Per Occurrence

\$97.56

5.4.2

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Tel. Coop. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

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

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

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$24.61	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$36.92	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$49.22	13.1

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Tel. Coop. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Labor Periods

(A) Installation or Repair

- | | | |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$37.73 | 13.2.1 &
13.2.2 |
| (2) Premium Time*, outside of scheduled work day,
per technician | \$50.30 | 13.2.1 &
13.2.2 |

(B) Stand by

- | | | |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,
per technician | \$16.80 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$25.20 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,
per technician | \$33.60 | 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 | \$25.15 | 13.2.4 &
13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$37.73 | 13.2.4 &
13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per
technician | \$50.30 | 13.2.4 &
13.2.5 |

(2) Central Office Maintenance Technician

- | | | |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,
per technician | \$27.49 | 13.2.4 &
13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$41.23 | 13.2.4 &
13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per
technician | \$54.98 | 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Tel. Coop. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

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

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$43.33	13.3.3
---------	--------

(E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$79.31	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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company7.1 Special Access Services7.1.1 Metallic Service

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

	Monthly Rate	Nonrecurring Charge
(A) Channel Termination, Per Termination	\$106.88	\$405.11
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$153.85	
(2) Channel Mileage Termination, Per Termination	\$10.73	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$21.68	
(b) Series Bridging, Per Port	\$21.68	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$833.55	\$405.11
(b) Per 100BASE-T	\$4,326.89	\$585.16

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	\$106.88	\$405.11
(2) Four-Wire	\$213.85	\$405.11
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$12.84	
(2) Channel Mileage Termination, Per Termination	\$128.58	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$21.68	
(2) Four-Wire	\$21.68	

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade ServiceMonthly
RateNonrecurring
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

\$179.56

\$405.11

(2) Four-Wire

\$287.33

\$405.11

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$12.84

(2) Channel Mileage Termination, Per Termination

\$128.58

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$21.68

- Four-Wire

\$21.68

(b) Data Bridging, Per Port

- Two-Wire

\$21.68

- Four-Wire

\$21.68

(c) Telephoto Bridging, Per Port

- Two-Wire

\$21.68

- Four-Wire

\$21.68

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$73.87

- Four-Wire

\$391.68

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$79.01

- Four-Wire

\$342.13

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$34.50

- Summation

\$13.50

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.95

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart 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	\$31.81
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$28.27
(e) Telephoto Capability	\$30.01
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$45.47
(b) Four-Wire	\$45.47
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$34.36
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$752.84
(6) Signaling Capability, Per Termination	\$72.80
(7) Selective Signaling Arrangement, Per Arrangement	\$21.68
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$10.37
(b) Per five port arrangement including control channel termination***	\$23.81

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily*
RateMonthly
RateNonrecurring
Charge
Daily/Monthly

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

(A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$19.03	\$190.34	\$405.11
(2) 100 to 5000 Hz	\$33.14	\$331.43	\$405.11
(3) 50 to 8000 Hz	\$33.14	\$331.43	\$405.11
(4) 50 to 15000 Hz	\$33.14	\$331.43	\$405.11

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.28	\$12.84	
(b) 100 to 5000 Hz	\$2.56	\$25.59	
(c) 50 to 8000 Hz	\$3.84	\$38.40	
(d) 50 to 15000 Hz	\$5.12	\$51.19	

(2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$12.86	\$128.58	
(b) 100 to 5000 Hz	\$25.71	\$257.07	
(c) 50 to 8000 Hz	\$38.57	\$385.65	
(d) 50 to 15000 Hz	\$51.41	\$514.14	

(C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$6.64	\$66.44	
(2) Gain Conditioning, Per Service	\$4.64	\$46.40	
(3) Stereo, Per Service	\$8.22	\$82.16	

* 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 - Sacred Heart Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video Service

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

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

(A) Channel Termination, Per Termination

(1) TV-1 or 2	\$196.65	\$1,966.52	\$297.08
(2) 4TV-5	\$196.65	\$1,966.52	\$297.08
(3) 6TV-5	\$196.65	\$1,966.52	\$297.08
(4) TV-15	\$196.65	\$1,966.52	\$297.08

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$167.38	\$1,673.78	
(2) Channel Mileage Termination, Per Termination, All	\$178.33	\$1,783.34	

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	\$331.43	\$351.10
(2) 4.8 kbps	\$331.43	\$351.10
(3) 9.6 kbps	\$331.43	\$351.10
(4) 19.2 kbps	\$331.43	\$351.10
(5) 56.0 kbps	\$331.43	\$351.10
(6) 64.0 kbps	\$331.43	\$351.10

* 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 - Sacred Heart 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	\$12.19
(b) 4.8 kbps	\$12.19
(c) 9.6 kbps	\$12.19
(d) 19.2 kbps	\$12.19
(e) 56.0 kbps	\$17.25
(f) 64.0 kbps	\$17.25

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$122.13
(b) 4.8 kbps	\$122.13
(c) 9.6 kbps	\$122.13
(d) 19.2 kbps	\$122.13
(e) 56.0 kbps	\$173.05
(f) 64.0 kbps	\$173.05

(C) Optional Features and Functions

(1) Bridging, Per Port	\$29.18
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$20.66

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

(1) 2.4 kbps	\$103.35
(2) 4.8 kbps	\$103.35
(3) 9.6 kbps	\$103.35
(4) 56.0 kbps	\$103.35

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

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 ServiceMonthly
RateNonrecurring
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
- (2) DS3, 44.736 Mbps

\$254.28
\$6,812.91

\$297.08
\$400.61

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

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

\$17.25
\$12.63
\$445.33

(2) Channel Mileage Termination, Per Termination

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

\$173.05
\$81.62
\$1,703.21

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

Term Commitment

- 36 Months
- 60 Months

Percentage

- 10%
- 20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

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

\$1,578.60
\$651.50
\$651.50

\$1,557.59
\$1,058.41
\$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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

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 (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$525.83	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$573.14	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$298.22	
(2) Automatic Loop Transfer	\$1,198.21	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$833.55	\$405.11
(2) Per 44.736 Mbps	\$5,788.61	\$585.16

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

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

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

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

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

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company (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

\$77.42

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

\$54.02

(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

\$75.62

(D) Miscellaneous Service Order Charge, Per Occurrence

\$110.73

5.4.2

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

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

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$27.93	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$41.91	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$55.87	13.1

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

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

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

Additional Labor Periods

(A) Installation or Repair

(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$42.82	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$57.09	13.2.1 & 13.2.2

(B) Stand by

(1) Basic Time, normally scheduled working hours, per technician	\$19.07	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$28.60	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$38.13	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	\$28.55	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$42.82	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$57.09	13.2.4 & 13.2.5

(2) Central Office Maintenance Technician

(a) Basic Time, normally scheduled working hours, per technician	\$31.20	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$46.80	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$62.41	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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

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

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

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

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

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

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

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(2)

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.2

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring
Charge

\$49.18 13.3.3

(E) Controller Arrangement

- Per Arrangement

Monthly
Rate

\$90.03 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company7.1 Special Access Services7.1.1 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

	Monthly Rate	Nonrecurring Charge
(A) Channel Termination, Per Termination	\$43.22	\$274.72
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$62.21	
(2) Channel Mileage Termination, Per Termination	\$4.34	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$8.77	
(b) Series Bridging, Per Port	\$8.77	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$337.04	\$274.72
(b) Per 100BASE-T	\$1,749.56	\$396.82

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$43.22	\$274.72
(2) Four-Wire	\$86.46	\$274.72
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$5.19	
(2) Channel Mileage Termination, Per Termination	\$51.99	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$8.77	
(2) Four-Wire	\$8.77	

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck 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	\$72.61	\$274.72
(2) Four-Wire	\$116.18	\$274.72

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$5.19	
(2) Channel Mileage Termination, Per Termination	\$51.99	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$8.77	
- Four-Wire	\$8.77	

(b) Data Bridging, Per Port

- Two-Wire	\$8.77	
- Four-Wire	\$8.77	

(c) Telephoto Bridging, Per Port

- Two-Wire	\$8.77	
- Four-Wire	\$8.77	

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$29.87	
- Four-Wire	\$158.37	

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$31.95	
- Four-Wire	\$138.34	

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$13.95	
- Summation	\$5.46	

- Passive Bridging Channel Connections,

Per Channel Connected

	\$0.38	
--	--------	--

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck 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	\$12.86
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$11.43
(e) Telephoto Capability	\$12.14
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$18.39
(b) Four-Wire	\$18.39
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$13.89
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$304.41
(6) Signaling Capability, Per Termination	\$29.44
(7) Selective Signaling Arrangement, Per Arrangement	\$8.77
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$4.19
(b) Per five port arrangement including control channel termination***	\$9.63

Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge
		Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$7.70	\$76.96	\$274.72
(2) 100 to 5000 Hz	\$13.40	\$134.01	\$274.72
(3) 50 to 8000 Hz	\$13.40	\$134.01	\$274.72
(4) 50 to 15000 Hz	\$13.40	\$134.01	\$274.72

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.52	\$5.19
(b) 100 to 5000 Hz	\$1.03	\$10.34
(c) 50 to 8000 Hz	\$1.55	\$15.52
(d) 50 to 15000 Hz	\$2.07	\$20.70

(2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$5.20	\$51.99
(b) 100 to 5000 Hz	\$10.40	\$103.95
(c) 50 to 8000 Hz	\$15.59	\$155.94
(d) 50 to 15000 Hz	\$20.79	\$207.89

(C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.69	\$26.87
(2) Gain Conditioning, Per Service	\$1.88	\$18.76
(3) Stereo, Per Service	\$3.32	\$33.22

* 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 - Starbuck 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	\$79.52	\$795.15	\$201.46
(2) 4TV-5	\$79.52	\$795.15	\$201.46
(3) 6TV-5	\$79.52	\$795.15	\$201.46
(4) TV-15	\$79.52	\$795.15	\$201.46

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$67.68	\$676.79	
(2) Channel Mileage Termination, Per Termination, All	\$72.11	\$721.08	

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	\$134.01	\$238.09
(2) 4.8 kbps	\$134.01	\$238.09
(3) 9.6 kbps	\$134.01	\$238.09
(4) 19.2 kbps	\$134.01	\$238.09
(5) 56.0 kbps	\$134.01	\$238.09
(6) 64.0 kbps	\$134.01	\$238.09

* 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 - Starbuck 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	\$4.93
(b) 4.8 kbps	\$4.93
(c) 9.6 kbps	\$4.93
(d) 19.2 kbps	\$4.93
(e) 56.0 kbps	\$6.97
(f) 64.0 kbps	\$6.97

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$49.38
(b) 4.8 kbps	\$49.38
(c) 9.6 kbps	\$49.38
(d) 19.2 kbps	\$49.38
(e) 56.0 kbps	\$69.97
(f) 64.0 kbps	\$69.97

(C) Optional Features and Functions

(1) Bridging, Per Port	\$11.79
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$8.35

(D) Channel Service Unit, Per Termination****

(1) 2.4 kbps	\$41.79
(2) 4.8 kbps	\$41.79
(3) 9.6 kbps	\$41.79
(4) 56.0 kbps	\$41.79

* 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

- (1) DS1, 1.544 Mbps
- (2) DS3, 44.736 Mbps

Monthly Rate	Nonrecurring Charge
\$254.28	\$201.74
\$2,754.77	\$271.67

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

- (a) 64 kbps#
- (b) 1.544 Mbps
- (c) 44.736 Mbps

\$6.97
\$12.63
\$180.07

(2) Channel Mileage Termination, Per Termination

- (a) 64 kbps#
- (b) 1.544 Mbps
- (c) 44.736 Mbps

\$69.97
\$81.62
\$688.69

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

Term Commitment

- 36 Months
- 60 Months

Percentage
10%
20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

- (a) DS3 to DS1
- (b) DS1 to Voice*
- (c) DS1 to DS0
- (d) DS0 to Subrates
 - Up to 20 2.4 kbps
 - Up to 10 4.8 kbps
 - Up to 5 9.6 kbps

\$638.30
\$263.43
\$263.43

\$629.80
\$427.96
\$379.50

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$212.61	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$231.75	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$120.58	
(2) Automatic Loop Transfer	\$484.49	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$337.04	\$274.72
(2) Per 44.736 Mbps	\$2,340.61	\$396.82

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

** The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company (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

\$52.57

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

\$36.63

(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

\$51.28

(D) Miscellaneous Service Order Charge, Per Occurrence

\$75.09

5.4.2

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$18.94	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$28.42	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$37.89	13.1

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

(A) Installation or Repair

(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$29.04	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$38.72	13.2.1 & 13.2.2

(B) Stand by

(1) Basic Time, normally scheduled working hours, per technician	\$12.93	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$19.40	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$25.86	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	\$19.36	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$29.04	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$38.72	13.2.4 & 13.2.5

(2) Central Office Maintenance Technician

(a) Basic Time, normally scheduled working hours, per technician	\$21.16	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$31.74	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$42.32	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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(1)

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(2)

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.2

(D) Telecommunications Service Priority

Nonrecurring
Charge

- Per Service Arranged

\$33.35 13.3.3

(E) Controller Arrangement

Monthly
Rate

- Per Arrangement

\$61.05 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company7.1 Special Access Services7.1.1 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

	Monthly Rate	Nonrecurring Charge
(A) Channel Termination, Per Termination	\$87.17	\$466.42
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$125.49	
(2) Channel Mileage Termination, Per Termination	\$8.75	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$17.68	
(b) Series Bridging, Per Port	\$17.68	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$679.88	\$466.42
(b) Per 100BASE-T	\$3,529.15	\$673.72

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$87.17	\$466.42
(2) Four-Wire	\$174.42	\$466.42
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$10.47	
(2) Channel Mileage Termination, Per Termination	\$104.87	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$17.68	
(2) Four-Wire	\$17.68	

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade ServiceMonthly
RateNonrecurring
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

\$146.47

\$466.42

(2) Four-Wire

\$234.36

\$466.42

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$10.47

(2) Channel Mileage Termination, Per Termination

\$104.87

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$17.68

- Four-Wire

\$17.68

(b) Data Bridging, Per Port

- Two-Wire

\$17.68

- Four-Wire

\$17.68

(c) Telephoto Bridging, Per Port

- Two-Wire

\$17.68

- Four-Wire

\$17.68

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$60.25

- Four-Wire

\$319.47

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$64.44

- Four-Wire

\$279.05

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$28.13

- Summation

\$11.01

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.78

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore 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	\$25.94
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$23.05
(e) Telephoto Capability	\$24.48
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$37.09
(b) Four-Wire	\$37.09
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$28.03
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$614.04
(6) Signaling Capability, Per Termination	\$59.38
(7) Selective Signaling Arrangement, Per Arrangement	\$17.68
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$8.46
(b) Per five port arrangement including control channel termination***	\$19.42

Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily*
RateMonthly
RateNonrecurring
Charge
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$15.53	\$155.25	\$466.42
(2) 100 to 5000 Hz	\$27.03	\$270.32	\$466.42
(3) 50 to 8000 Hz	\$27.03	\$270.32	\$466.42
(4) 50 to 15000 Hz	\$27.03	\$270.32	\$466.42

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.05	\$10.47
(b) 100 to 5000 Hz	\$2.09	\$20.86
(c) 50 to 8000 Hz	\$3.13	\$31.31
(d) 50 to 15000 Hz	\$4.18	\$41.75

(2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$10.49	\$104.87
(b) 100 to 5000 Hz	\$20.97	\$209.67
(c) 50 to 8000 Hz	\$31.46	\$314.55
(d) 50 to 15000 Hz	\$41.94	\$419.35

(C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$5.42	\$54.19
(2) Gain Conditioning, Per Service	\$3.78	\$37.84
(3) Stereo, Per Service	\$6.70	\$67.01

* 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 - Sycamore 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	\$160.40	\$1,603.96	\$342.04
(2) 4TV-5	\$160.40	\$1,603.96	\$342.04
(3) 6TV-5	\$160.40	\$1,603.96	\$342.04
(4) TV-15	\$160.40	\$1,603.96	\$342.04

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$136.52	\$1,365.19	
(2) Channel Mileage Termination, Per Termination, All	\$145.46	\$1,454.55	

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	\$270.32	\$404.23
(2) 4.8 kbps	\$270.32	\$404.23
(3) 9.6 kbps	\$270.32	\$404.23
(4) 19.2 kbps	\$270.32	\$404.23
(5) 56.0 kbps	\$270.32	\$404.23
(6) 64.0 kbps	\$270.32	\$404.23

* 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 - Sycamore 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	\$9.94
(b) 4.8 kbps	\$9.94
(c) 9.6 kbps	\$9.94
(d) 19.2 kbps	\$9.94
(e) 56.0 kbps	\$14.07
(f) 64.0 kbps	\$14.07

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$99.62
(b) 4.8 kbps	\$99.62
(c) 9.6 kbps	\$99.62
(d) 19.2 kbps	\$99.62
(e) 56.0 kbps	\$141.15
(f) 64.0 kbps	\$141.15

(C) Optional Features and Functions

(1) Bridging, Per Port	\$23.80
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$16.85

(D) Channel Service Unit, Per Termination****

(1) 2.4 kbps	\$84.30
(2) 4.8 kbps	\$84.30
(3) 9.6 kbps	\$84.30
(4) 56.0 kbps	\$84.30

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

** The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	Monthly Rate	Nonrecurring Charge
(1) DS1, 1.544 Mbps	\$674.96	\$342.04
(2) DS3, 44.736 Mbps	\$5,556.84	\$461.24

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$14.07
(b) 1.544 Mbps	\$41.78
(c) 44.736 Mbps	\$363.23

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$141.15
(b) 1.544 Mbps	\$216.65
(c) 44.736 Mbps	\$1,389.20

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$1,287.56
(b) DS1 to Voice*	\$531.39
(c) DS1 to DS0	\$531.39
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,270.43
- Up to 10 4.8 kbps	\$863.27
- Up to 5 9.6 kbps	\$765.51

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

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 (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$428.88	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$467.47	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$243.23	
(2) Automatic Loop Transfer	\$977.30	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$679.88	\$466.42
(2) Per 44.736 Mbps	\$4,721.39	\$673.72

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

** The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company (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

\$89.14

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

\$62.19

(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

\$87.07

(D) Miscellaneous Service Order Charge, Per Occurrence

\$127.49

5.4.2

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$32.16	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$48.25	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$64.32	13.1

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

(A) Installation or Repair

- | | | |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$49.31 | 13.2.1 &
13.2.2 |
| (2) Premium Time*, outside of scheduled work day,
per technician | \$65.73 | 13.2.1 &
13.2.2 |

(B) Stand by

- | | | |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,
per technician | \$21.95 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$32.93 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,
per technician | \$43.91 | 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 | \$32.87 | 13.2.4 &
13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$49.31 | 13.2.4 &
13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per
technician | \$65.73 | 13.2.4 &
13.2.5 |

(2) Central Office Maintenance Technician

- | | | |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,
per technician | \$35.92 | 13.2.4 &
13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$53.89 | 13.2.4 &
13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per
technician | \$71.85 | 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(1)

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(2)

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.2

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring
Charge

\$56.62 13.3.3

(E) Controller Arrangement

- Per Arrangement

Monthly
Rate

\$103.65 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company7.1 Special Access Services7.1.1 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

	Monthly Rate	Nonrecurring Charge
(A) Channel Termination, Per Termination##	\$20.33	\$311.06
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$29.26	
(2) Channel Mileage Termination, Per Termination	\$2.04	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$4.13	
(b) Series Bridging, Per Port	\$4.13	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$158.54	\$311.06
(b) Per 100BASE-T	\$822.97	\$449.31

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	\$20.33	\$311.06
(2) Four-Wire	\$40.67	\$311.06
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.44	
(2) Channel Mileage Termination, Per Termination	\$24.46	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$4.13	
(2) Four-Wire	\$4.13	

Rates for End User Channel Termination have been deemed competitive and are detariffed.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 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	\$311.06
(2) Four-Wire	\$54.65	\$311.06

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.44	
(2) Channel Mileage Termination, Per Termination	\$24.26	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$4.13	
- Four-Wire	\$4.13	

(b) Data Bridging, Per Port

- Two-Wire	\$4.13	
- Four-Wire	\$4.13	

(c) Telephoto Bridging, Per Port

- Two-Wire	\$4.13	
- Four-Wire	\$4.13	

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$14.05	
- Four-Wire	\$74.50	

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$15.03	
- Four-Wire	\$65.07	

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$6.56	
- Summation	\$2.56	

- Passive Bridging Channel Connections,

Per Channel Connected

	\$0.18	
--	--------	--

Rates for End User Channel Termination have been deemed competitive and are detariffed.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$6.06
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$5.38
(e) Telephoto Capability	\$5.71
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$8.65
(b) Four-Wire	\$8.65
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$6.53
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$143.19
(6) Signaling Capability, Per Termination	\$13.85
(7) Selective Signaling Arrangement, Per Arrangement	\$4.13
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.97
(b) Per five port arrangement including control channel termination***	\$4.53

Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge
		Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination##

(1) 200 to 3500 Hz	\$3.62	\$36.20	\$311.06
(2) 100 to 5000 Hz	\$6.30	\$63.03	\$311.06
(3) 50 to 8000 Hz	\$6.30	\$63.03	\$311.06
(4) 50 to 15000 Hz	\$6.30	\$63.03	\$311.06

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.24	\$2.44
(b) 100 to 5000 Hz	\$0.49	\$4.87
(c) 50 to 8000 Hz	\$0.73	\$7.31
(d) 50 to 15000 Hz	\$0.97	\$9.73

(2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.45	\$24.46
(b) 100 to 5000 Hz	\$4.89	\$48.89
(c) 50 to 8000 Hz	\$7.34	\$73.35
(d) 50 to 15000 Hz	\$9.78	\$97.79

(C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.26	\$12.64
(2) Gain Conditioning, Per Service	\$0.88	\$8.83
(3) Stereo, Per Service	\$1.56	\$15.63

Rates for End User Channel Termination have been deemed competitive and are detariffed.

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 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	\$228.11
(2) 4TV-5	\$37.40	\$374.03	\$228.11
(3) 6TV-5	\$37.40	\$374.03	\$228.11
(4) TV-15	\$37.40	\$374.03	\$228.11

(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	\$269.58
(2) 4.8 kbps	\$63.03	\$269.58
(3) 9.6 kbps	\$63.03	\$269.58
(4) 19.2 kbps	\$63.03	\$269.58
(5) 56.0 kbps	\$63.12	\$269.58
(6) 64.0 kbps	\$63.03	\$269.58

Rates for End User Channel Termination have been deemed competitive and are detariffed.

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly
Rate

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.32
(b) 4.8 kbps	\$2.32
(c) 9.6 kbps	\$2.32
(d) 19.2 kbps	\$2.32
(e) 56.0 kbps	\$3.28
(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	\$32.97
(f) 64.0 kbps	\$32.92

(C) Optional Features and Functions

(1) Bridging, Per Port	\$5.55
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.93

(D) Channel Service Unit, Per Termination****

(1) 2.4 kbps	\$19.66
(2) 4.8 kbps	\$19.66
(3) 9.6 kbps	\$19.66
(4) 56.0 kbps	\$19.66

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

** The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

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	\$204.64	\$228.43
(2) DS3, 44.736 Mbps	\$1,295.81	\$307.60

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.28
(b) 1.544 Mbps	\$12.36
(c) 44.736 Mbps	\$84.70

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$32.92
(b) 1.544 Mbps	\$65.69
(c) 44.736 Mbps	\$323.95

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$300.25
(b) DS1 to Voice*	\$123.91
(c) DS1 to DS0	\$124.08
(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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$100.01	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$109.01	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$56.72	
(2) Automatic Loop Transfer	\$227.90	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$158.54	\$311.06
(2) Per 44.736 Mbps	\$1,100.99	\$449.31

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

** The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company (Cont'd)7.2 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

\$59.53

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

\$41.47

(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

\$58.06

(D) Miscellaneous Service Order Charge, Per Occurrence

\$85.02

5.4.2

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$21.45	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$32.18	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$42.90	13.1

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

(A) Installation or Repair

- | | | |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$32.88 | 13.2.1 &
13.2.2 |
| (2) Premium Time*, outside of scheduled work day,
per technician | \$43.84 | 13.2.1 &
13.2.2 |

(B) Stand by

- | | | |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,
per technician | \$14.64 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$21.96 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,
per technician | \$29.28 | 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 | \$21.92 | 13.2.4 &
13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$32.88 | 13.2.4 &
13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per
technician | \$43.84 | 13.2.4 &
13.2.5 |

(2) Central Office Maintenance Technician

- | | | |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,
per technician | \$23.96 | 13.2.4 &
13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$35.94 | 13.2.4 &
13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per
technician | \$47.92 | 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(1)

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(2)

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.2

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring
Charge

\$37.76 13.3.3

(E) Controller Arrangement

- Per Arrangement

Monthly
Rate

\$69.12 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association7.1 Special Access Services7.1.1 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

	Monthly Rate	Nonrecurring Charge
(A) Channel Termination, Per Termination	\$92.35	\$381.53
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$132.93	
(2) Channel Mileage Termination, Per Termination	\$9.27	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$18.73	
(b) Series Bridging, Per Port	\$18.73	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$720.20	\$381.53
(b) Per 100BASE-T	\$3,738.49	\$551.09

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$92.35	\$381.53
(2) Four-Wire	\$184.76	\$381.53
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$11.09	
(2) Channel Mileage Termination, Per Termination	\$111.09	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$18.73	
(2) Four-Wire	\$18.73	

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 ServiceMonthly
RateNonrecurring
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

\$381.53

(2) Four-Wire

\$246.00

\$381.53

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$10.90

(2) Channel Mileage Termination, Per Termination

\$110.00

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$18.73

- Four-Wire

\$18.73

(b) Data Bridging, Per Port

- Two-Wire

\$18.73

- Four-Wire

\$18.73

(c) Telephoto Bridging, Per Port

- Two-Wire

\$18.73

- Four-Wire

\$18.73

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$63.83

- Four-Wire

\$338.41

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$68.27

- Four-Wire

\$295.61

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$29.80

- Summation

\$11.67

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.82

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$27.49
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$24.42
(e) Telephoto Capability	\$25.94
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$39.29
(b) Four-Wire	\$39.29
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$29.69
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$650.46
(6) Signaling Capability, Per Termination	\$62.90
(7) Selective Signaling Arrangement, Per Arrangement	\$18.73
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$8.96
(b) Per five port arrangement including control channel termination***	\$20.57

Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge
		Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$16.45	\$164.45	\$381.53
(2) 100 to 5000 Hz	\$28.64	\$286.36	\$381.53
(3) 50 to 8000 Hz	\$28.64	\$286.36	\$381.53
(4) 50 to 15000 Hz	\$28.64	\$286.36	\$381.53

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.11	\$11.09
(b) 100 to 5000 Hz	\$2.21	\$22.10
(c) 50 to 8000 Hz	\$3.32	\$33.18
(d) 50 to 15000 Hz	\$4.42	\$44.22

(2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$11.11	\$111.09
(b) 100 to 5000 Hz	\$22.21	\$222.12
(c) 50 to 8000 Hz	\$33.32	\$333.21
(d) 50 to 15000 Hz	\$44.42	\$444.22

(C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$5.74	\$57.41
(2) Gain Conditioning, Per Service	\$4.01	\$40.09
(3) Stereo, Per Service	\$7.10	\$70.99

* 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 - Western Iowa Telephone Association (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	\$169.91	\$1,699.10	\$279.79
(2) 4TV-5	\$169.91	\$1,699.10	\$279.79
(3) 6TV-5	\$169.91	\$1,699.10	\$279.79
(4) TV-15	\$169.91	\$1,699.10	\$279.79

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$144.62	\$1,446.17	
(2) Channel Mileage Termination, Per Termination, All	\$154.08	\$1,540.83	

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	\$286.36	\$330.66
(2) 4.8 kbps	\$286.36	\$330.66
(3) 9.6 kbps	\$286.36	\$330.66
(4) 19.2 kbps	\$286.36	\$330.66
(5) 56.0 kbps	\$286.36	\$330.66
(6) 64.0 kbps	\$286.36	\$330.66

* 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 - Western Iowa Telephone Association (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	\$10.54
(b) 4.8 kbps	\$10.54
(c) 9.6 kbps	\$10.54
(d) 19.2 kbps	\$10.54
(e) 56.0 kbps	\$14.90
(f) 64.0 kbps	\$14.90

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$105.52
(b) 4.8 kbps	\$105.52
(c) 9.6 kbps	\$105.52
(d) 19.2 kbps	\$105.52
(e) 56.0 kbps	\$149.52
(f) 64.0 kbps	\$149.52

(C) Optional Features and Functions

(1) Bridging, Per Port	\$25.21
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$17.86

(D) Channel Service Unit, Per Termination****

(1) 2.4 kbps	\$89.29
(2) 4.8 kbps	\$89.29
(3) 9.6 kbps	\$89.29
(4) 56.0 kbps	\$89.29

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

** The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly
RateNonrecurring
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
- (2) DS3, 44.736 Mbps

\$714.00
\$5,886.46

\$279.79
\$377.29

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

- (a) 64 kbps#
- (b) 1.544 Mbps
- (c) 44.736 Mbps

\$14.90
\$43.60
\$384.77

(2) Channel Mileage Termination, Per Termination

- (a) 64 kbps#
- (b) 1.544 Mbps
- (c) 44.736 Mbps

\$149.52
\$229.50
\$1,471.61

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

Term Commitment

- 36 Months
- 60 Months

Percentage

- 10%
- 20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

- (a) DS3 to DS1
- (b) DS1 to Voice*
- (c) DS1 to DS0
- (d) DS0 to Subrates
 - Up to 20 2.4 kbps
 - Up to 10 4.8 kbps
 - Up to 5 9.6 kbps

\$1,363.94
\$562.90
\$562.90

\$1,345.78
\$914.48
\$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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$454.32	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$495.20	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$257.67	
(2) Automatic Loop Transfer	\$1,035.27	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$720.20	\$381.53
(2) Per 44.736 Mbps	\$5,001.45	\$551.09

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

** The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association (Cont'd)7.2 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

\$72.91

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date
changed. The Access Order Charge as specified in 7.2.1(A),
preceding, does not apply.

- Service Data Change Charge, Per Order

\$50.87

(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

\$71.22

(D) Miscellaneous Service Order Charge, Per Occurrence

\$104.28

5.4.2

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$26.31	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$39.47	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$52.62	13.1

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

(A) Installation or Repair

- | | | |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$40.33 | 13.2.1 &
13.2.2 |
| (2) Premium Time*, outside of scheduled work day,
per technician | \$53.77 | 13.2.1 &
13.2.2 |

(B) Stand by

- | | | |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,
per technician | \$17.96 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$26.94 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,
per technician | \$35.91 | 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 | \$26.88 | 13.2.4 &
13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$40.33 | 13.2.4 &
13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per
technician | \$53.77 | 13.2.4 &
13.2.5 |

(2) Central Office Maintenance Technician

- | | | |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,
per technician | \$29.39 | 13.2.4 &
13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$44.08 | 13.2.4 &
13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per
technician | \$58.77 | 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(1)

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(2)

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.2

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring
Charge

\$46.32 13.3.3

(E) Controller Arrangement

- Per Arrangement

Monthly
Rate

\$84.78 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association (Cont'd)

7.3 Reserved For Future Use

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1594

Issued: December 18, 2019

Effective: January 2, 2020

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1594

Issued: December 18, 2019

Effective: January 2, 2020

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1594

Issued: December 18, 2019

Effective: January 2, 2020

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1594

Issued: December 18, 2019

Effective: January 2, 2020

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1594

Issued: December 18, 2019

Effective: January 2, 2020

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1594

Issued: December 18, 2019

Effective: January 2, 2020

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1594

Issued: December 18, 2019

Effective: January 2, 2020

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1594

Issued: December 18, 2019

Effective: January 2, 2020

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1594

Issued: December 18, 2019

Effective: January 2, 2020

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1594

Issued: December 18, 2019

Effective: January 2, 2020

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1594

Issued: December 18, 2019

Effective: January 2, 2020

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1594

Issued: December 18, 2019

Effective: January 2, 2020

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1594

Issued: December 18, 2019

Effective: January 2, 2020

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1594

Issued: December 18, 2019

Effective: January 2, 2020

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1594

Issued: December 18, 2019

Effective: January 2, 2020

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1594

Issued: December 18, 2019

Effective: January 2, 2020

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1594

Issued: December 18, 2019

Effective: January 2, 2020

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wyoming Mutual Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination	\$73.28	\$359.74
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$105.50	
(2) Channel Mileage Termination, Per Termination	\$7.35	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$14.87	
(b) Series Bridging, Per Port	\$14.87	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$571.57	\$359.74
(b) Per 100BASE-T	\$2,966.96	\$519.63

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	\$73.28	\$359.74
(2) Four-Wire	\$146.63	\$359.74
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$8.80	
(2) Channel Mileage Termination, Per Termination	\$88.17	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$14.87	
(2) Four-Wire	\$14.87	

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wyoming 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	\$123.13	\$359.74
(2) Four-Wire	\$197.03	\$359.74

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$8.80	
(2) Channel Mileage Termination, Per Termination	\$88.17	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$14.87	
- Four-Wire	\$14.87	

(b) Data Bridging, Per Port

- Two-Wire	\$14.87	
- Four-Wire	\$14.87	

(c) Telephoto Bridging, Per Port

- Two-Wire	\$14.87	
- Four-Wire	\$14.87	

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$50.65	
- Four-Wire	\$268.58	

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$54.18	
- Four-Wire	\$234.60	

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$23.66	
- Summation	\$9.26	

- Passive Bridging Channel Connections,

Per Channel Connected

	\$0.66	
--	--------	--

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wyoming Mutual 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	\$21.82
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$19.38
(e) Telephoto Capability	\$20.59
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$31.18
(b) Four-Wire	\$31.18
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$23.56
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$516.22
(6) Signaling Capability, Per Termination	\$49.92
(7) Selective Signaling Arrangement, Per Arrangement	\$14.87
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$7.11
(b) Per five port arrangement including control channel termination***	\$16.32

Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wyoming Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily*
RateMonthly
RateNonrecurring
Charge
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$13.05	\$130.51	\$359.74
(2) 100 to 5000 Hz	\$22.73	\$227.26	\$359.74
(3) 50 to 8000 Hz	\$22.73	\$227.26	\$359.74
(4) 50 to 15000 Hz	\$22.73	\$227.26	\$359.74

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.88	\$8.80	
(b) 100 to 5000 Hz	\$1.75	\$17.54	
(c) 50 to 8000 Hz	\$2.63	\$26.33	
(d) 50 to 15000 Hz	\$3.51	\$35.10	

(2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$8.82	\$88.17	
(b) 100 to 5000 Hz	\$17.63	\$176.27	
(c) 50 to 8000 Hz	\$26.44	\$264.44	
(d) 50 to 15000 Hz	\$35.26	\$352.55	

(C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$4.56	\$45.56	
(2) Gain Conditioning, Per Service	\$3.18	\$31.82	
(3) Stereo, Per Service	\$5.63	\$56.34	

* 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 - Wyoming Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video Service

Daily*	Monthly	Nonrecurring
<u>Rate</u>	<u>Rate</u>	<u>Charge</u>

Regulations concerning Video Service are set forth
in Section 7.8 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

(1) TV-1 or 2	\$134.84	\$1,348.44	\$263.81
(2) 4TV-5	\$134.84	\$1,348.44	\$263.81
(3) 6TV-5	\$134.84	\$1,348.44	\$263.81
(4) TV-15	\$134.84	\$1,348.44	\$263.81

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$114.77	\$1,147.71	
(2) Channel Mileage Termination, Per Termination, All	\$122.28	\$1,222.84	

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	\$227.26	\$311.78
(2) 4.8 kbps	\$227.26	\$311.78
(3) 9.6 kbps	\$227.26	\$311.78
(4) 19.2 kbps	\$227.26	\$311.78
(5) 56.0 kbps	\$227.26	\$311.78
(6) 64.0 kbps	\$227.26	\$311.78

* 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 - Wyoming Mutual 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	\$8.36
(b) 4.8 kbps	\$8.36
(c) 9.6 kbps	\$8.36
(d) 19.2 kbps	\$8.36
(e) 56.0 kbps	\$11.82
(f) 64.0 kbps	\$11.82

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$83.74
(b) 4.8 kbps	\$83.74
(c) 9.6 kbps	\$83.74
(d) 19.2 kbps	\$83.74
(e) 56.0 kbps	\$118.66
(f) 64.0 kbps	\$118.66

(C) Optional Features and Functions

(1) Bridging, Per Port	\$20.00
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$14.17

(D) Channel Service Unit, Per Termination****

(1) 2.4 kbps	\$70.87
(2) 4.8 kbps	\$70.87
(3) 9.6 kbps	\$70.87
(4) 56.0 kbps	\$70.87

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

** The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wyoming Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	Monthly Rate	Nonrecurring Charge
(1) DS1, 1.544 Mbps	\$566.64	\$263.81
(2) DS3, 44.736 Mbps	\$4,671.63	\$355.75

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$11.82
(b) 1.544 Mbps	\$35.07
(c) 44.736 Mbps	\$305.37

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$118.66
(b) 1.544 Mbps	\$181.89
(c) 44.736 Mbps	\$1,167.90

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$1,082.45
(b) DS1 to Voice*	\$446.74
(c) DS1 to DS0	\$446.74
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,068.04
- Up to 10 4.8 kbps	\$725.75
- Up to 5 9.6 kbps	\$643.56

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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wyoming Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$360.56	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$393.00	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$204.49	
(2) Automatic Loop Transfer	\$821.61	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$571.57	\$359.74
(2) Per 44.736 Mbps	\$3,969.27	\$519.63

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

** The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wyoming Mutual Telephone Company (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	\$86.00 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$47.97	
(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	\$67.15	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$98.33	5.4.2

Transmittal No. 1587

Issued: September 16, 2019

Effective: October 1, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wyoming Mutual Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Engineering are set forth
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$24.81	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$37.21	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$49.61	13.1

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wyoming Mutual Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

(A) Installation or Repair

- | | | |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$38.03 | 13.2.1 &
13.2.2 |
| (2) Premium Time*, outside of scheduled work day,
per technician | \$50.70 | 13.2.1 &
13.2.2 |

(B) Stand by

- | | | |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,
per technician | \$16.93 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$25.40 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,
per technician | \$33.86 | 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 | \$25.35 | 13.2.4 &
13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$38.03 | 13.2.4 &
13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per
technician | \$50.70 | 13.2.4 &
13.2.5 |

(2) Central Office Maintenance Technician

- | | | |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,
per technician | \$27.71 | 13.2.4 &
13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours
on a scheduled work day, per technician | \$41.56 | 13.2.4 &
13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per
technician | \$55.42 | 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wyoming Mutual Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
--	--------------

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
--	--------------

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
--	--------

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$43.67	13.3.3
---------	--------

(E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$79.94	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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company7.1 Special Access Services7.1.1 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

	Monthly Rate	Nonrecurring Charge
(A) Channel Termination, Per Termination	\$26.67	\$343.51
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$38.40	
(2) Channel Mileage Termination, Per Termination	\$2.68	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$5.41	
(b) Series Bridging, Per Port	\$5.41	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$208.02	\$343.51
(b) Per 100BASE-T	\$1,079.79	\$496.18

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	\$26.67	\$343.51
(2) Four-Wire	\$53.37	\$343.51
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$3.21	
(2) Channel Mileage Termination, Per Termination	\$32.08	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$5.41	
(2) Four-Wire	\$5.41	

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota 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	\$44.81	\$343.51
(2) Four-Wire	\$71.70	\$343.51

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.21	
(2) Channel Mileage Termination, Per Termination	\$32.08	

(C) Optional Features and Functions

(1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire	\$5.41	
- Four-Wire	\$5.41	

(b) Data Bridging, Per Port

- Two-Wire	\$5.41	
- Four-Wire	\$5.41	

(c) Telephoto Bridging, Per Port

- Two-Wire	\$5.41	
- Four-Wire	\$5.41	

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$18.44	
- Four-Wire	\$97.75	

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$19.72	
- Four-Wire	\$85.38	

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$8.61	
- Summation	\$3.37	

- Passive Bridging Channel Connections,

Per Channel Connected

	\$0.24	
--	--------	--

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota 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	\$7.94
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$7.05
(e) Telephoto Capability	\$7.49
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$11.34
(b) Four-Wire	\$11.34
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$8.57
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$187.87
(6) Signaling Capability, Per Termination	\$18.17
(7) Selective Signaling Arrangement, Per Arrangement	\$5.41
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.59
(b) Per five port arrangement including control channel termination***	\$5.94

Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily*
RateMonthly
RateNonrecurring
Charge
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$4.75	\$47.50	\$343.51
(2) 100 to 5000 Hz	\$8.27	\$82.71	\$343.51
(3) 50 to 8000 Hz	\$8.27	\$82.71	\$343.51
(4) 50 to 15000 Hz	\$8.27	\$82.71	\$343.51

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.32	\$3.21	
(b) 100 to 5000 Hz	\$0.64	\$6.38	
(c) 50 to 8000 Hz	\$0.96	\$9.58	
(d) 50 to 15000 Hz	\$1.28	\$12.77	

(2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$3.21	\$32.08	
(b) 100 to 5000 Hz	\$6.42	\$64.15	
(c) 50 to 8000 Hz	\$9.62	\$96.24	
(d) 50 to 15000 Hz	\$12.83	\$128.31	

(C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.66	\$16.58	
(2) Gain Conditioning, Per Service	\$1.16	\$11.58	
(3) Stereo, Per Service	\$2.05	\$20.50	

* 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 - Zumbrota 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	\$49.08	\$490.75	\$251.91
(2) 4TV-5	\$49.08	\$490.75	\$251.91
(3) 6TV-5	\$49.08	\$490.75	\$251.91
(4) TV-15	\$49.08	\$490.75	\$251.91

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$41.77	\$417.69	
(2) Channel Mileage Termination, Per Termination, All	\$44.50	\$445.04	

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	\$82.71	\$297.71
(2) 4.8 kbps	\$82.71	\$297.71
(3) 9.6 kbps	\$82.71	\$297.71
(4) 19.2 kbps	\$82.71	\$297.71
(5) 56.0 kbps	\$82.71	\$297.71
(6) 64.0 kbps	\$82.71	\$297.71

* 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 - Zumbrota 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	\$3.05
(b) 4.8 kbps	\$3.05
(c) 9.6 kbps	\$3.05
(d) 19.2 kbps	\$3.05
(e) 56.0 kbps	\$4.31
(f) 64.0 kbps	\$4.31

(2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$30.48
(b) 4.8 kbps	\$30.48
(c) 9.6 kbps	\$30.48
(d) 19.2 kbps	\$30.48
(e) 56.0 kbps	\$43.18
(f) 64.0 kbps	\$43.18

(C) Optional Features and Functions

(1) Bridging, Per Port	\$7.28
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$5.15

(D) Channel Service Unit, Per Termination****

(1) 2.4 kbps	\$25.79
(2) 4.8 kbps	\$25.79
(3) 9.6 kbps	\$25.79
(4) 56.0 kbps	\$25.79

* 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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

	Monthly Rate	Nonrecurring Charge
(1) DS1, 1.544 Mbps	\$254.28	\$252.26
(2) DS3, 44.736 Mbps	\$1,700.17	\$339.69

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$4.31
(b) 1.544 Mbps	\$12.63
(c) 44.736 Mbps	\$111.13

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$43.18
(b) 1.544 Mbps	\$81.62
(c) 44.736 Mbps	\$425.04

(C) Optional Rate Plan Term Discounts DS1 & DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$393.95
(b) DS1 to Voice*	\$162.58
(c) DS1 to DS0	\$162.58
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$388.70
- Up to 10 4.8 kbps	\$264.13
- Up to 5 9.6 kbps	\$234.21

Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

* A channel of this DS1 to the Hub can be used for Digital Data Service.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

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 (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$131.22	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$143.03	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$74.42	
(2) Automatic Loop Transfer	\$299.01	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$208.02	\$343.51
(2) Per 44.736 Mbps	\$1,444.56	\$496.18

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

** The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company (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

\$65.74

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

\$45.80

(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

\$64.12

(D) Miscellaneous Service Order Charge, Per Occurrence

\$93.89

5.4.2

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$23.69	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$35.53	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$47.37	13.1

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

(A) Installation or Repair

(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$36.31	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$48.41	13.2.1 & 13.2.2

(B) Stand by

(1) Basic Time, normally scheduled working hours, per technician	\$16.17	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$24.25	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$32.34	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	\$24.21	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$36.31	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$48.41	13.2.4 & 13.2.5

(2) Central Office Maintenance Technician

(a) Basic Time, normally scheduled working hours, per technician	\$26.46	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$39.69	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$52.92	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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

(A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

See the rates	13.3.1(B)(1)
for Additional	
Labor as set	
forth in 7.2.3(C)	
preceding.	

(B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime* and Premium Time*

See the rates	13.3.1(B)(2)
for Additional	
Labor as set	
forth in 7.2.3(C)	
preceding.	

(C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime* and Premium Time*

See the rates	13.3.2
for Additional	
Labor as set	
forth in 7.2.3(C)	
preceding.	

(D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring
<u>Charge</u>

\$41.70	13.3.3
---------	--------

(E) Controller Arrangement

- Per Arrangement

Monthly
<u>Rate</u>

\$76.34	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.

Transmittal No. 1580

Issued: June 17, 2019

Effective: July 2, 2019

Senior Director - Access Tariffs & Costs
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960