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VIA OVERNIGHT MAIL

May 27, 2021

Mr. Steve Kahl
Executive Secretary
North Dakota Public Service Commission
State Capitol
600 East Boulevard Avenue, Twelfth Floor
Bismarck, ND 58505-0480

Re: North Dakota Intrastate Access Group
North Dakota Tariff No. 1

Dear Mr. Kahl:

JSI files the enclosed tariff material on behalf of North Dakota Intrastate Access Group North Dakota Tariff No. 1 issuing carriers (“issuing carriers”) listed at Appendix A. Proposed revisions are made in compliance with current Federal Communications Commission (“FCC”) rules governing intercarrier compensation. The proposed revisions bear an effective date of July 1, 2021. An electronic copy is provided.

The purpose of this filing is to 1) relocate the rates formerly found in the rate tables which ended with July 1, 2020 rates and 2) comply with FCC amended rules which implement 8YY access charge reform¹. Each of these are discussed more fully below.

The issuing carrier Section 17 schedules that were tariffed to transition from Non-LTR rate design to LTR rate design provided for rates from 2013 through 2020. Accordingly, the rates effective 2020 that previously appeared in the rate tables now appear in each carrier’s preceding rate pages, and the rate tables have been deleted. In addition, revised rate pages reflect compliance with FCC 8YY access reform, discussed following.

FCC 8YY access charge reform requires all rate-of-return incumbent local exchange carriers (“LECs”) to modify all the originating 8YY rates in the following groups: End Office/Local Switching, Transport, and query charge.

Local Switching:

¹ 8YY Access Charge Reform, WC Docket No. 18-156, Report and Order, 35 FCC Rcd 11594, FCC 20-143 (Oct. 9, 2020) (8YY Access Charge Reform Order); 85 Fed. Reg.75894 (Nov. 27, 2020).

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The FCC order requires LECs to transition their interstate and intrastate toll free (or 8YY) originating end office access service rates to bill-and-keep over a three-year period. As part of the transition, beginning July 1, 2021, carriers are required to tariff separate rate elements for toll free and non-toll free interstate and intrastate originating end office access service. In 2021 the intrastate toll free originating end office access service rates must be reduced to interstate levels if intrastate rates exceed comparable interstate rates. Next year these local switching rates will be reduced by 50% and then to zero in year three: 2023.

Transport:

All incumbent LECs are required to tariff rate elements for interstate and intrastate non-toll free originating transport service between an end office and tandem switch and remove these rate elements from their tariffs for toll free originating traffic, and tariff a new single rate element of no more than \$0.001 per minute for joint tandem switched transport access service for toll free calls. The Joint Tandem Switched Transport access service rate element may only be charged if the company has a tandem. No additional adjustments will be made to the transport rate elements in subsequent years.

Query Charge:

Finally, incumbent LECs are required to reduce the intrastate and interstate toll free database query charges in their tariffs to no more than \$0.004248 per query. Further reductions will be made to the query rate in 2022 and 2023.

Any questions regarding the filing may be directed to the undersigned at the address and telephone number listed above, or by email at vwimer@jsitel.com.

Sincerely,



Valerie Wimer
Vice President

on behalf of
North Dakota Intrastate Access Group

Enclosures

cc: Patrick Fahn, North Dakota Public Service Commission (via email)
North Dakota Intrastate Access Group-North Dakota Tariff No. 1-Issuing Carriers

APPENDIX A

ISSUING CARRIERS

**North Dakota Intrastate Access Group North Dakota Tariff No. 1
May 27, 2021**

Consolidated Communications Networks, Inc.

Daktel Communications, LLC

Midstate Communications

Midstate Telephone Company

Polar Telcom, Inc.

ACCESS SERVICE

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Title Page 1 to 17-88 of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes 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>
Title 1	Original	1-1	Original	2-46	1st*
Title 2	2nd	2-1	Original	2-47	1st*
0-1	10th*	2-2	Original	2-48	Original
0-2	2nd*	2-3	Original	2-49	1st*
0-3	11th*	2-4	Original	2-50	1st*
0-4	Original	2-5	Original	2-51	1st*
0-5	Original	2-6	Original	2-52	Original
0-6	Original	2-7	Original	2-53	Original
0-7	Original	2-8	Original	2-54	Original
0-8	Original	2-9	Original	2-55	Original
0-9	Original	2-10	Original	2-56	Original
0-10	Original	2-11	Original	2-57	Original
0-11	Original	2-12	Original	2-58	Original
0-12	Original	2-13	Original	2-59	Original
0-13	Original	2-14	Original	2-60	Original
0-14	Original	2-15	Original	2-61	Original
0-15	Original	2-15.1	1st	2-62	Original
0-16	Original	2-16	Original	2-63	Original
0-17	Original	2-17	1st	2-64	1st*
0-18	Original	2-18	1st	2-65	Original
0-19	Original	2-19	Original	2-66	Original
0-20	Original	2-20	Original	2-67	Original
0-21	Original	2-21	1st	2-68	Original
0-22	Original	2-22	1st	2-69	Original
0-23	Original	2-23	1st	2-70	Original
0-24	Original	2-24	Original	2-71	Original
0-25	Original	2-25	Original	2-72	Original
0-26	Original	2-26	Original	2-73	1st*
0-27	Original	2-27	Original	2-74	Original
0-28	Original	2-28	Original	2-75	Original
0-29	Original	2-29	Original	3-1	Original
0-30	2nd	2-30	Original	3-2	Original
0-31	Original	2-31	Original	3-3	Original
0-32	Original	2-32	Original	4-1	Original
0-33	Original	2-33	Original	5-1	Original
0-34	Original	2-34	Original	5-2	Original
0-35	Original	2-35	Original	5-3	Original
0-36	Original	2-36	Original	5-4	Original
0-37	Original	2-37	Original	5-5	1st*
0-38	Original	2-38	Original	5-6	Original
0-39	Original	2-39	Original	5-7	Original
0-40	2nd	2-40	Original	5-8	Original
0-41	1st	2-41	Original	5-9	Original
		2-42	1st*	5-10	Original
		2-43	Original	5-11	Original
		2-44	1st*		
		2-45	Original		

* Revisions issued May 27, 2021

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5-12	Original	6-43	Original	13-2	Original
5-13	Original	6-44	Original	13-3	Original
5-14	Original	6-45	Original	13-4	Original
5-15	Original	6-46	Original	13-5	Original
5-16	Original	6-47	Original	13-6	Original
5-17	Original	6-48	Original	13-7	Original
6-1	Original	6-49	1st*	13-8	Original
6-2	Original	6-50	Original	13-9	Original
6-3	Original	6-51	Original	13-10	Original
6-4	Original	6-52	Original	13-11	Original
6-5	Original	6-53	1st*	13-12	Original
6-6	Original	6-54	Original	13-13	Original
6-7	1st*	6-55	Original	13-14	Original
6-8	Original	6-56	Original	13-15	Original
6-9	Original	6-57	Original	13-16	Original
6-10	Original	6-58	Original	13-17	Original
6-11	Original	6-59	Original	13-18	Original
6-12	Original	6-60	Original	14-1	Original
6-13	Original	6-61	Original	15-1	Original
6-14	1st*	6-62	Original	15-2	Original
6-15	1st*	6-63	Original	15-3	Original
6-16	Original	6-64	Original	15-4	Original
6-17	Original	6-65	Original	15-5	Original
6-18	1st*	6-66	1st*	15-6	Original
6-19	Original	6-67	Original	15-7	Original
6-20	Original	6-68	Original	15-8	Original
6-21	Original	6-69	Original	15-9	Original
6-22	1st*	6-70	Original	15-10	Original
6-23	Original	6-71	Original	15-11	Original
6-24	1st*	6-72	Original	15-12	Original
6-25	Original	6-73	Original	15-13	Original
6-26	Original	6-74	Original	15-14	Original
6-27	1st*	6-75	Original	15-15	Original
6-28	Original	6-76	Original	15-16	Original
6-29	Original	6-77	Original	16-1	Original
6-30	Original	6-78	Original	17-1	2nd*
6-31	Original	6-79	Original	17-2	1st*
6-32	Original	6-80	Original	17-3	1st*
6-33	Original	6-81	Original	17-4	1st*
6-34	Original	6-82	Original	17-5	2nd*
6-35	Original	6-83	Original	17-6	1st*
6-36	Original	7-1	Original	17-7	1st*
6-37	Original	8-1	Original	17-8	1st*
6-38	Original	9-1	Original	17-9	Original
6-39	Original	10-1	Original	17-10	Original
6-40	Original	11-1	Original	17-11	Original
6-41	Original	12-1	Original	17-12	Original
6-42	Original	13-1	Original	17-13	Original
				17-14	Original
				17-15	Original

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<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>
17-16	1st*	17-55	9th*
17-17	8th*	17-56	9th*
17-18	1st	17-57	1st*
17-19	7th*	17-58	1st*
17-20	1st*	17-59	1st*
17-21	1st*	17-60	1st*
17-22	1st*	17-61	1st*
17-23	2nd*	17-61.1	Original*
17-24	2nd*	17-61.2	Original*
17-25	Original	17-62	Original
17-26	Original	17-63	Original
17-27	Original	17-64	Original
17-28	Original	17-65	Original
17-29	Original	17-66	Original
17-30	Original	17-67	Original
17-31	Original	17-68	Original
17-32	Original	17-69	1st*
17-33	Original	17-70	9th*
17-34	Original	17-71	9th*
17-35	1st*	17-72	9th*
17-36	5th*	17-73	3rd*
17-37	2nd*	17-74	3rd*
17-38	7th*	17-75	3rd*
17-39	2nd*	17-76	3rd*
17-40	1st*	17-77	3rd*
17-41	2nd*	17-77.1	Original*
17-42	1st*	17-77.2	Original*
17-43	1st*	17-78	2nd
17-43.1	Original*	17-79	2nd
17-43.2	Original*	17-80	2nd
17-44	Original	17-81	2nd
17-45	Original	17-82	2nd
17-46	Original	17-83	2nd
17-47	Original	17-84	2nd
17-48	Original	17-85	3rd*
17-49	Original	17-86	7th*
17-50	Original	17-87	7th*
17-51	1st*	17-88	5th*
17-52	5th*		
17-53	9th*		
17-54	9th*		

* Revisions issued May 27, 2021

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Access Services Provided by More Than One Telephone Company (Cont'd)

(B) Meet Point Billing (Cont'd)

(3) Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)

- (a) (Cont'd)
 Switched Access or serving wire centers for Special Access) using the V&H method set forth respectively in Section 6.4.5 following.
- (b) Determine the billing percentage (BP), as set forth in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, which represents the portion of the service provided by each Telephone Company.
- (c) For Feature C and D Tandem Switched Transport*: (C)
 - multiply the number of originating and terminating access minutes of use routed over the facility times the number of airline miles, as set forth in (a) preceding, times the BP for each Telephone Company, as set forth in (b) preceding, times the Tandem Switched Facility rate*; (C)
 - multiply the Tandem Switched Termination rate* times the number of originating and terminating access minutes routed over the facility. (C)
 - When a tandem office is located within the operating territory of a Telephone Company, participating in this Tariff, multiply the Tandem Switching rate* times the number of originating and terminating access minutes that are switched at the tandem. (C)

* As of July 1, 2021, the Joint Tandem Switched Transport rate element is applied per tandem to originating toll free minutes only, as set forth in Section 6.1.3(C)(3), following, in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements.

(N)
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 (N)

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Access Services Provided by More Than One Telephone Company (Cont'd)

(B) Meet Point Billing (Cont'd)

(3) Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)

(f) For Special Access, multiply the number of airline miles, as set forth in (a) preceding, times the BP for each Telephone Company, as set forth in (b) preceding, times the Channel Mileage Facility rate and add the Channel Mileage Termination rate.

(g) When three or more Telephone Companies are involved in providing an Access Service, the Intermediate Telephone Company(s) will determine the appropriate charges as set forth in subsections (c) through (f) preceding. Additionally, when a segment of the Tandem Switched Facility*, Direct Trunked Facility or Channel Mileage Facility is measured to the intermediate office(s), the Tandem Switched Termination*, Direct Trunked Termination or Channel Mileage Termination rates are also applied at the intermediate Telephone Company(s) office(s).

(C)

(C)

* As of July 1, 2021, the Joint Tandem Switched Transport rate element is applied per tandem to originating toll free minutes only, as set forth in Section 6.1.3(C)(3), following, in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements.

(N)
|
(N)

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Access Services Provided by More Than One Telephone Company (Cont'd)

(B) Meet Point Billing (Cont'd)

(3) Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)

(h) Example 1 - Switched Access (Cont'd)

The following example reflects the rate calculations for TC A. Rates for a company not participating in this tariff would appear in that company's access tariff.

- Assume:

End Office to Access Tandem:

Airline miles from TC A End Office to TC A Access Tandem = 22.1, Rounded = 23.

Access Tandem to Serving Wire Center:

Airline miles from TC A Access Tandem to TC B Serving Wire Center = 25.6, Rounded = 26.

Billing Percentage (BP)

TC A = 40%

TC B = 60%

Access Minutes (AM) = 9000

Tandem Switched Facility Rate = TSF

Tandem Switched Termination Rate = TST

Tandem Switching Rate = TS

Joint Tandem Switched Transport Rate=JTST (N)

End Office Charges = EO

Direct Trunked Facility Rate = DTF

Direct Trunked Termination Rate = DTT

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Access Services Provided by More Than One Telephone Company (Cont'd)

(B) Meet Point Billing (Cont'd)

(3) Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)

(h) Example 1 - Switched Access (Cont'd)

Telephone Company A charges are:

Tandem Switched Facility charge* (C)
 = 9,000 min. x 23 mi. x TSF rate

Tandem Switched Termination charge* (C)
 = 2 terminations x 9,000 min. x TST rate

Tandem Switching charge* (C)
 = 9,000 x TS rate

End Office Charges* (C)
 = 9,000 min. x EO rates

Direct Trunked Facility charge
 = 26 miles x DTF rate x 40%

Direct Trunked Termination charge
 = 1 termination x DTT rate

* As of July 1, 2021, for originating toll free minutes only, end office rate elements, (i.e., Local Switching and Information Surcharge) are listed in Section 17, following, and the Joint Tandem Switched Transport rate element in Section 17, following, is applied per tandem as set forth in Section 6.1.3(C)(3), following in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements.

(N)
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 (N)

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Access Services Provided by More than One Telephone Company (Cont'd)

(B) Meet Point Billing (Cont'd)

(3) Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)

(i) Example 2 - Switched Access (Cont'd)

The following example reflects the Rate calculations for TC-A. Rates for a company not participating in this tariff would appear in that company's access tariff.

- Assume:

End Office to Access Tandem:
Airline miles from TC A End Office
To TC B Access Tandem = 22.1,
Rounded = 23

Billing Percentage (BP)
TC A = 80%
TC B = 20%

Access Tandem to Serving Wire
Center:
Airline miles from TC B Access
Tandem to TC B Serving Wire Center
= 25.6, rounded = 26

Access Minutes = 9000

End Office Charges* = EO (C)

Tandem Switched Facility Rate* = TSF (C)

Tandem Switched Termination Rate* = TST (C)

Tandem Switching Rate *= TS (C)

Direct Trunked Facility Rate = DTF

* For TC B company originating toll free minutes only, separate end office rates would apply and a different rate element would apply per tandem in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
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(N)

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Access Services Provided by More than One Telephone Company (Cont'd)

(B) Meet Point Billing (Cont'd)

(3) Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)

(i) Example 2 - Switched Access (Cont'd)

- Telephone Company A charges are:

End Office charges* (C)
 = 9,000 min. x EO rate

Tandem Switched Facility charge* (C)
 = 9,000 min. x 23 mi. x TSF rate x 80%

Tandem Switched Termination charge* (C)
 = 1 termination x 9,000 min. x TST rate

2.5 Connections

Equipment and Systems (i.e., terminal equipment, multiline terminating systems and communications systems) may be connected with Switched, Digital Subscriber Line, Special Access Services furnished by the Telephone Company where such connection is made in accordance with the provisions specified in Technical Reference Publication AS No. 1 and in 2.1 preceding.

* As of July 1, 2021, for originating toll free minutes only, end office rate elements (i.e., Local Switching and Information Surcharge) are listed in Section 17, following, and the Joint Tandem Switched Transport rate element in Section 17, following, is applied as set forth in Section 6.1.3(C)(3), following, in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements.

(N)
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 (N)

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions

Certain terms used herein are defined as follows:

800 Series Service

800 Series Service is a generic term for access services associated with toll free numbers, which include 800, 888, 877, 866, 855, 844, 833 and 822.

(M)
(M)

Access Code

The term "Access Code", denotes a uniform access code assigned by the Telephone Company to an individual customer in the form of 10XXX or 101XXX X and 950-XXXX.

Access Minutes

For the purpose of calculating chargeable usage, the term "Access Minutes" denotes customer usage of exchange facilities in the provision of intrastate access service. On the originating end of an intrastate call, usage is measured from the time the originating call is delivered by the Telephone Company to and acknowledged as received by the customer's facilities connected with the originating exchange. On the terminating end of an intrastate call, usage is measured from the time the call is received by the terminating exchange. Timing of usage at both originating and terminating ends of an intrastate call shall terminate when the calling or called party disconnects, whichever event is recognized first in the originating and terminating exchanges, as applicable.

Access Order

An Access Order is an order to provide the customer with Switched and Special Access and Public Packet Data Network or Access Related Service or to provide changes to existing services. A customer may order any number of services of the same type and between the same premises on a single Access Order. All details for services for a particular order must be identical except for those for multipoint service.

Certain material formerly found on this page now appears on 1st Revised Page 2-73.

ACCESS SERVICE2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Intermediate Hub

A wire center at which bridging or multiplexing functions are performed only for customers served by that wire center and wire centers that subtend the hub, as specified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4.

Intermodulation Distortion

The term "Intermodulation Distortion" denotes a measure of the nonlinearity of a channel. It is measured using four tones, and evaluating the ratios (in dB) of the transmitted composite four-tone signal power to the second-order products of the tones (R2), and the third-order products of the tones (R3).

Internet Protocol (IP)

Internet Protocol (IP) is designed for use in interconnected systems of packet-switched compute communication networks. The internet protocol provides for transmitting blocks of data called datagrams from sources to destinations, where sources and destinations are hosts identified by fixed length addresses. The internet protocol also provides for fragmentation and reassemble of long datagrams, if necessary, for transmission through "small packet" networks. Use of IP for transmission by services provided under this tariff must comport with technical standards recognized in Request for Comments (RFC) 791, Internet Protocol, Defense Advanced Research Projects Agency (DARPA) Internet Program Protocol Specification, September 1981 or successor technical references indicated in this tariff.

Internet Protocol (IP) Signaling

The term "Internet Protocol (IP) Signaling" denotes a packet data-oriented protocol used for communicating call signaling information.

Interstate Communications

The term "Interstate Communications" denotes both interstate and foreign communications.

Intrastate Communications

The term "Intrastate Communications" denotes any communications subject to oversight by a state regulatory commission as provided by the laws of the state involved.

Joint Tandem Switched Transport

The term "Joint Tandem Switched Transport" denotes the rate element assessable for the transmission of originating toll free minutes. The rate element includes both the transport between the end office and the tandem switch and the tandem switching. It does not include transport of traffic over dedicated transport facilities between the serving wire center and the tandem switching office.

(N)
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(N)

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Tandem Switched Transport

The term "Tandem Switched Transport" denotes transport from the serving wire center to the end office, or from the tandem to the end office, that is switched at a tandem.

Terminating Direction

The term "Terminating Direction" denotes the use of Access Service for the completion of calls from a Customer's premises to an End User Premises.

Terminus Hub

A wire center at which bridging or multiplexing functions are performed only for Customers served directly by the same wire center.

Throughput

The term "Throughput" denotes the number of data bits successfully transferred in one direction per unit of time.

Toll Free Data Base Access Service

Toll Free Data Base Access Service is a generic term for data base access services associated with toll free numbers, which include 800, 888, 877, 866, 855, 844, 833 and 822. (T)(M)

Toll VoIP-PSTN Traffic

The term "toll VoIP-PSTN Traffic" denotes a customer's interexchange voice traffic exchanged with the Telephone Company in Time Division Multiplexing format over PSTN facilities, which originates and/or terminates in Internet Protocol (IP) format. "Toll VoIP-PSTN Traffic" originates and/or terminates in IP format when it originates from and/or terminates to an end user customer of a service that requires IP-compatible customer premises equipment. (T) (M)

Transmission Measuring (105 Type) Test Line/Responder

The term "Transmission Measuring (105 Type) Test Line/Responder" denotes an arrangement in an end office which provides far-end access to a responder and permits two-way loss and noise measurements to be made on trunks from a near end office.

Transmission Path

The term "Transmission Path" denotes an electrical path capable of transmitting signals within the range of the service offering, e.g., a voice grade transmission path is capable of transmitting voice frequencies within the approximate range of 300 to 3000 Hz. A transmission path is comprised of physical or derived facilities consisting of any form or configuration of plant typically used in the telecommunications industry.

Certain material currently found on this page previously appeared on Original Page 2-51.

ACCESS SERVICE5. Access Ordering (Cont'd)5.2 Ordering Requirements (Cont'd)5.2.1 Switched Access Service (Cont'd)(A) Feature Group C, Feature Group D, Operator Transfer Service and SS7 Signaling (Cont'd)

Customers may, at their option, order FGD by specifying the number of trunks desired between customer designated premises and an end office, access tandem or operator services location. When ordering by trunk quantities rather than BHMC quantities to an access tandem, the customer must also provide the Telephone Company an estimate of the amount of traffic it will generate to and/or from each end office subtending the access tandem to assist the Telephone Company in its own efforts to project further facility requirements.

(B) SS7 Optional Feature

When Feature Group C or D is ordered with the SS7 optional feature, in addition to information listed in Section 5.2.1(C) preceding, the customer shall specify a reference to existing signaling connections or reference a related SS7 signaling connection order. When ordering SS7 signaling, the customer shall provide the Signaling Transfer Point codes, location identifier codes and circuit identifier codes. In addition, the customer shall work cooperatively with the Telephone Company to determine the number of SS7 signaling connections required to handle its signaling traffic.

For Toll Free Data Base Access Service, as described in Section 6.1.3 (C) following, the customer must order FGC or FGD to those access tandems or end offices designated as Service Switching Points (SSP) for toll free data base service or to those non-SSP equipped end offices that can accommodate direct trunking of originating 800 calls. SSP equipped end offices and access tandems and non-SSP equipped end offices that can accommodate direct trunking of originating 800 calls are designated in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, WIRE CENTER INFORMATION. All traffic originating from end offices not equipped to provide SS7 signaling and routing or not able to accommodate direct trunking of originating 800 calls require routing via an access tandem where SSP functionality is available. (C)

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6. Switched Access Service (Cont'd)

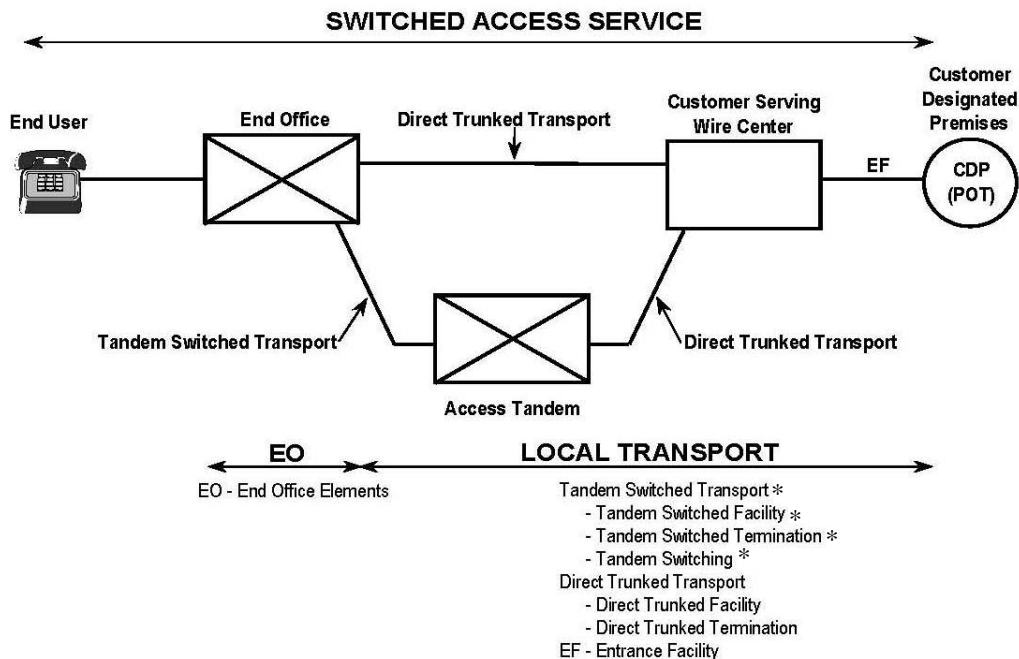
6.1 General (Cont'd)

6.1.3 Rate Categories

(A) There are four rate categories which apply to Switched Access Service:

- Local Transport (described in Section 6.1.3(A) following)
- End Office (described in Section 6.1.3(C) following)
- Chargeable Optional Features (described in Section 6.1.3(D) following)
- Common Line (described in Section 3 preceding)

The following diagram depicts a generic view of the components of Switched Access Service and the manner in which the components are combined to provide a complete Access Service.



*As of July 1, 2021, for originating toll free minutes only, end office rate elements (i.e., Local Switching and Information Surcharge) are listed in Section, following, and the Joint Tandem Switched Transport rate element in Section 17, following, is applied per tandem as set forth in Section 6.1.3(A), following, in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements.

(N)
 (N)

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(C) Local Transport-LTR (Cont'd)

(2) Direct Trunked Transport (Cont'd)

The Direct Trunked Facility rate covers the transmission facilities, including intermediate transmission circuit equipment, between the end points of the interoffice circuits.

The Direct Trunked Termination rate specified in Section 17 following covers the costs of the circuit equipment that is necessary for the termination of each end of the Direct Trunked Facility.

(3) Tandem Switched Transport

The Tandem Switched Transport rate elements recover tandem switching costs and a portion of the costs associated with the communications path between a tandem and an end office on circuits that are switched at a tandem switch, or between a host and a remote switch.

Tandem Switched Transport rates consist of a Tandem Switching rate, a Tandem Switched Facility rate, and a Tandem Switched Termination rate. For originating toll free minutes only, a Joint Tandem Switched Transport rate applies in lieu of the Tandem Switching, Tandem Switched Facility and Tandem Switched Termination rates and is only billed by the tandem company that performs the tandem switching function.

(C)
 |
 (C)

In those instances where an SSP equipped end office is capable of handling 800 SAC Traffic on a direct trunked basis but incapable of handling 888 SAC traffic on a direct trunked basis, a full credit will be provided for Tandem Switched Transport Charges associated with FGC and FGD service for 888 SAC traffic delivered at the tandem.

This results in all 800 series traffic being rated as direct trunked transport regardless of whether the SSP equipped end office is capable of handling 888 SAC traffic on a direct trunked basis. Those SSP equipped end offices that cannot accommodate direct trunking of originating 888 SAC traffic are identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, WIRE CENTER INFORMATION.

ACCESS SERVICE6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.3 Rate Categories (Cont'd)(C) Local Transport-LTR (Cont'd)(3) Tandem Switched Transport (Cont'd)

- (a) The Tandem Switching rate recovers a portion of the costs of switching traffic through an access tandem. The Tandem Switching rate specified in Section 17 following is applied on a per access minute per tandem basis for all originating (excluding toll free) and all terminating minutes of use switched at the tandem. Tandem locations are identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. No. 4, WIRE CENTER INFORMATION. (C)
- (b) The Tandem Switched Facility rate recovers a portion of the costs of the transmission facilities, including intermediate transmission circuit equipment, between the end points of the interoffice circuits. The Tandem Switched Facility rate specified in Section 17 following is applied on a per access minute per mile basis for all originating (excluding toll free) and terminating minutes of use routed over the facility. (C)
- (c) The Tandem Switched Termination rate recovers a portion of the costs of the circuit equipment that is necessary for the termination of each end of the Tandem Switched Facility. The Tandem Switched Termination rate specified in Section 17 following is applied on a per access minute basis for all originating (excluding toll free) and terminating minutes of use routed over the facility at each end of each measured segment of Tandem Switched Facility (e.g., at the end office, dial tone office, host office, tandem, and serving wire center associated with a customer designated premise). When the Tandem switched Facility mileage is zero, neither the Tandem Switched Facility rate nor the Tandem Switched Termination rate will apply. (C)
- (d) The Joint Tandem Switched Transport rate specified in Section 17, following, is applied on a per originating toll free access minute per tandem basis in lieu of the Tandem Switching, Tandem Switched Facility, and Tandem Switched Termination rates and is only billed by the tandem company that performs the tandem switching function. (N)

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(C) Local Transport-LTR (Cont'd)

(7) Chargeable Optional Features

Common Channel Signaling, Signaling System 7 (CCS/SS7) Network Connection (CCSNC) Service provides a signaling path between a customer's designated Signaling Point of Interface (SPOI) and a Telephone Company's Signaling Transfer Point (STP).

Toll Free Data Base Access Service is provided to all customers in conjunction with FGC and FGD switched access service. A Basic or Vertical Feature Query charge, as set forth in Section 17 following, is assessed for each query launched to the toll free data base. The query is considered completed when the appropriate call routing information is returned to the Service Switching Point (SSP) that launched the query and the results are transmitted to the next company in the call path. If the originating company transmits the results of the query, it will assess the query charge per call. However, when the originating company is unable to do so, the next company in the call path that is able to launch and transmit the results of the query will assess the query charge. Only one query charge per call may be assessed. The Basic Query provides the identification of the customer to whom the call will be delivered and includes area of service routing which allows routing of 800 series type calls by telephone companies to different interexchange carriers based on the Local Access Transport Area (LATA) in which the call originates. The Vertical Feature Query provides this same customer identification function in addition to vertical features which may include: (1) call validation (ensuring that calls originate from subscribed service areas); (2) POTS translation of 800 series numbers (which is generally necessary for the routing of 800 series type calls); (3) alternate POTS translation (which allows subscribers to vary the routing of 800 series type calls based on factors such as time of day, place of origination of the call, etc.); and (4) multiple carrier routing (which allows subscribers to route to different carriers based on factors similar to those in (3) above).

(T)
(T)
(N)
(N)

(8) End Office

The End Office rate category establishes the charges related to the local end office switching and end user termination functions necessary to complete the transmission of Switched Access communications to and from the end users served by the local end office. The End Office rate category includes the Local Switching and Information Surcharge rate elements.

ACCESS SERVICE6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.3 Rate Categories (Cont'd)(E) End Office(1) Local Switching

The Local Switching rate element establishes the charges related to the use of end office switching equipment, the terminations in the end office of end user lines, the terminations of calls at Telephone Company Intercept Operators or recordings, the STP costs, and the SS7 signaling function between the end office and the Signaling Transfer Point.

Local Switching does not apply to Feature Group D Switched Access Services associated with Wireless Switching Centers (WSCs) directly interconnected to a Telephone Company access tandem office.

Where end offices are appropriately equipped, international dialing may be provided as a capability associated with Local Switching which provides local dial switching for Feature Groups C and D. International dialing provides the capability of switching international calls with service prefix and address codes having more digits than are capable of being switched through a standard FGC or FGD equipped end office.

Rates for Local Switching are set forth in Section 17 following. For originating toll free minutes only, a different Local Switching rate is specified in Section 17, following. The application of these rates with respect to individual Feature Groups is as set forth in Section 6.4.1(C).

(C)

(C)

There are four types of functions included in the Local Switching rate element: Common Switching, Transport Termination, Line Termination and Intercept. These are described in (a) through (d) following.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(E) End Office (Cont'd)

(1) Local Switching (Cont'd)

(b) Line Termination (Cont'd)

In addition, there are various types of originating and terminating line side terminations depending on the type of signaling associated with the Dedicated Access Lines Service. Line side terminations are available with either dial pulse or dual tone multifrequency address signaling

Line Termination rates are applied on an access minutes basis, with no difference in rates for the various types of terminations.

(c) Intercept

The Intercept function provides for the termination of a call at a Telephone Company Intercept operator or recording. The operator or recording tells a caller why a call, as dialed, could not be completed, and if possible, provides the correct number.

(2) Information Surcharge

Information Surcharge rates are assessed to a customer based on the total number of access minutes. Information Surcharge rates are as set forth in Section 17 following. For originating toll free minutes only, a different Information Surcharge rate is specified in Section 17. The application of these rates with respect to individual Feature Groups is as set forth in Section 6.4.1(C) following.

(C)
(C)

The Information Surcharge does not apply to Feature Group D Switched Access Services associated with Wireless Switching Centers (WSCs) directly interconnected to a Telephone Company access tandem office.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(F) Chargeable Optional Features (Cont'd)

(3) Toll Free Data Base Access Service

(T)

Toll Free Data Base Access Service is provided to all customers in conjunction with FGC and FGD switched access service. When a 1+800+NXX-XXXX call is originated by an end user, the Telephone Company will utilize the Signaling System 7 (SS7) network to query the toll free data base to identify the customer to whom the call will be delivered and provide vertical features based on the dialed ten digits. The call will then be routed to the identified customer over FGC or FGD switched access.

(T)

(T)

A Basic or Vertical Feature Query charge, as set forth in Section 17 following, is assessed for each query launched to the data base which identifies the customer to whom the call will be delivered. The query is considered completed when the appropriate call routing information is returned to the Service Switching Point (SSP) that launched the query and the results are transmitted to the next company in the call path. If the originating company transmits the results of the query, it will assess the query charge per call. However, when the originating company is unable to do so, the next company in the call path that is able to launch and transmit the results of the query will assess the query charge. Only one query charge per call may be assessed.

(N)

(N)

The Basic Query provides the identification of the customer to whom the call will be delivered and includes area of service routing which allows routing of 800 series type calls by telephone companies to different inter-exchange carriers based on the Local Access Transport Area (LATA) in which the call originates. The Vertical Feature Query provides the same customer identification as the basic query and vertical features which may include: (1) call validation, (ensuring that calls originate from subscribed service areas); (2) POTS translation of 800 series numbers; (3) alternate POTS translation (which allows subscribers to vary the routing of 800 series type calls based on factors such as time of day, place or origination of the call, etc.); and (4) multiple carrier routing (which allows subscribers to route to different carriers based on factors similar to those in (3).

The description and application of this charge with respect to Feature Group C or Feature Group D is as set forth in Section 6.4.1(c) following.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.4 Rate Regulations (Cont'd)

6.4.1 Description and Application of Rates and Charges (Cont'd)

(C) Application of Rates (Cont'd)

(3) Shared Transport

Shared Transport refers to a rate application that is applicable only when the customer orders High Capacity Direct Trunked Transport between a serving wire center and a Telephone Company hub where the Telephone Company performs multiplexing/de-multiplexing functions and the same customer then orders the derived channels as Direct Trunked Transport and Tandem Switched Transport. When the same customer also orders Special Access Service to be provided over this same high capacity facility.

Except as noted above, the switched Access Service will be ordered, provided and rated as Direct Trunked Transport (i.e., Direct Trunked Facility and Direct Trunked Termination). As each derived channel is activated for Tandem switched Transport, the High Capacity Direct Trunked Transport and Multiplexing rates will be reduced accordingly (e.g., 1/24th for a High Capacity DS1 service, 1/672nd for a High Capacity DS3 service, etc.). Tandem Switched Transport rates and charges, as set forth in Section 17 following, will apply for each channel that is used to provide the Tandem Switched Transport*.

(C)

* As of July 1, 2021, the Joint Tandem Switched Transport rate element is applied per tandem to originating toll free minutes only, as set forth in Section 6.1.3(C), preceding, in lieu of the Tandem Switched Facility, Tandem Switched Termination, and Tandem Switching rate elements.

(N)
|
(N)

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.4 Rate Regulations (Cont'd)

6.4.1 Description and Application of Rates and Charges (Cont'd)

(C) Application of Rates (Cont'd)

(3) Shared Transport (Cont'd)

Calculation of Charges Facility from Serving Wire Center to Tandem and Multiplexer

The Direct Trunked Facility (DS1-DTF), Direct Trunked Termination (DS1-DTT) and Switched Access Multiplexer (Sw-MUX) charges are:

$$\begin{aligned} \text{DS1-DTF} &= \text{DS1-DTF rate} \times \text{airline miles between Tandem/Multiplexer and Serving Wire Center} \times ((\text{number of activated Switched Access Services/capacity of a DS1}) - (\text{number of channels activated for Tandem Switched Transport/capacity of a DS1})) \\ &= \text{DS1-DTF rate} \times \text{miles} \times ((7/24) - (3/24)) \\ &= \text{DS1-DTF rate} \times \text{miles} \times (4/24) \end{aligned}$$

$$\text{DS1-DTT} = \text{DS1-DTT rate} \times 2 \text{ terminations} \times \text{same ratio of } (4/24)$$

$$\text{Sw.-MUX} = \text{DS1 to Voice Grade multiplexer rate} \times \text{same ratio of } (4/24)$$

Tandem Routing Charges (EO-A to Serving Wire Center)

No adjustments are used to calculate the Tandem Switched Facility (TSF), Tandem Switched Termination (TST), or Tandem Switching charges. They are calculated as follows:

$$\text{TSF}^* = \text{TSF rate} \times \text{airline miles between EO-A and the serving wire center} \times 10,000 \text{ MOU} \quad (C)$$

$$\text{TST}^* = \text{TST rate} \times 2 \text{ termination} \times 10,000 \text{ MOU} \quad (C)$$

$$\text{TS}^* = \text{TS rate} \times 10,000 \text{ MOU} \quad (C)$$

* As of July 1, 2021, the Joint Tandem Switched Transport rate element is applied per tandem to originating toll free minutes only, as set forth in Section 6.1.3(C), preceding, in lieu of the Tandem Switched Facility, Tandem Switched Termination, and Tandem Switching rate elements.

(N)
 |
 (N)

ACCESS SERVICE6. Switched Access Service (Cont'd)6.5 Description and Provision of Feature Group C (FGC) (Cont'd)6.5.4 Measuring Access Minutes

Customer traffic to end offices will be measured (i.e., recorded) by the Telephone Company at end office switches or access tandem switches. Originating and terminating calls will be measured or imputed by the Telephone Company to determine the basis for computing chargeable access minutes. In the event the customer message detail is not available because the Telephone Company lost or damaged tapes or incurred recording system outages, the Telephone Company will estimate the volume of lost customer access minutes of use based on previously known values.

For terminating calls over FGC when measurement capability exists, the measured minutes are the chargeable access minutes. For originating calls over FGC, chargeable originating access minutes are derived from recorded minutes in the following manner:

Step 1: Obtain recorded originating minutes and messages from the appropriate recording data.

Step 2: Obtain the total attempts by dividing the originating measured messages by the completion ratio. Completion ratios (CR) are obtained separately for the major call categories such as DDD, operator, toll free, 900, directory assistance and international from a sample study which analyzes the ultimate completion status of the total attempts which receive acknowledgement from the customer. That is, Measured Messages divided by Completion Ratio equals Total Attempts.

(T)

ACCESS SERVICE

17. Rates and Charges – Consolidated Communications Networks, Inc.

17.1 Common Line Access Service–Non - LTR

17.1.1 Carrier Common Line Access Service

Rate

Regulations concerning Carrier Common Line Access are set forth in Section 3 preceding.

Terminating Per Access Minute-IntraLATA	N/A	
Originating Per Access Minute-IntraLATA Non-Toll Free	\$0.0229	(T) (C)
Originating Per Access Minute-IntraLATA Toll Free	\$0.0229	(N) (N)
Terminating Per Access Minute-InterLATA	N/A	
Originating Per Access Minute-InterLATA Non-Toll Free	\$0.0229	(T) (C)
Originating Per Access Minute- InterLATA Toll Free	\$0.0229	(N) (N)

17.2 Reserved for Future Use

(T)

(D)

(D)

ACCESS SERVICE17. Rates and Charges – Consolidated Communications Networks, Inc. (Cont'd)17.3 Switched Access Service

	<u>Rate</u>	<u>Tariff Section Reference</u>	(N)
17.3.1 <u>Nonrecurring Charges-LTR and Non-LTR IntraLATA/InterLATA</u>			
(A) <u>Local Transport-Installation Per Entrance Facility</u>		6.4.1(B)(1)	
Voice Grade Two Wire	\$450.00		
Voice Grade Four Wire	\$450.00		
High Capacity DS1	\$330.00		
High Capacity DS3	\$445.00		
(B) <u>Interim NXX Translation Per Order</u>	\$ 56.15	6.4.1(B)(2)	
Per LATA or Market Area	\$ 00.00		
(C) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u>			
Per 24 Trunks Converted or Fraction thereof on a Per Order Basis	\$242.00	6.4.1(B)(3)	
(D) <u>Direct Trunked Transport Activated</u>	<u>Per Order</u>		
Per 24 Trunks Activated or Fraction thereof on a Per Order Basis	\$ 40.86	6.4.1(B)(1)	
(E) <u>Multiplexing Per Arrangement</u>	\$640.00	6.4.1(B)(1)	
(F) <u>Flexible Automatic Number Identification (Flex ANI)</u>			
Per End Office, Per CIC	None	6.9.1(AA)	

ACCESS SERVICE

17. Rates and Charges - Consolidated Communications Networks, Inc. (Cont'd)

17.3 Switched Access Service (Cont'd)

17.3.2 <u>Local Transport-LTR-IntraLATA/InterLATA</u>	Monthly Rate	Tariff Section Reference	(C)
(A) <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
Voice Grade Two Wire	\$ 87.30		
Voice Grade Four Wire	\$ 139.71		
High Capacity DS1	\$ 425.66		
High Capacity DS3	\$3,886.66		
(B) <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
Voice Grade	\$ 6.23		
High Capacity DS1	\$ 29.18		
High Capacity DS3	\$254.04		
(C) <u>Direct Trunked Termination</u> Per Termination			
Voice Grade	\$ 62.50		
High Capacity DS1	\$151.31		
High Capacity DS3	\$971.64		
(D) <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
DS3 to DS1	\$886.51		
DS1 to Voice	\$342.26		
(E) <u>Tandem Switched Transport*</u> <u>Tandem Switched Facility</u> Per Access Minute Per Mile Terminating	\$0.000430	6.1.3(A)(3)	(C)
(F) <u>Tandem Switched Termination*</u> Per Access Minute Per Termination Terminating	\$0.002233		(C)
(G) <u>Tandem Switching*</u> Per Access Minute Per Tandem Terminating	N/A		(C)
(H) <u>Joint Tandem-Switched Transport*</u> Toll Free Only			(N)
Per Originating Access Minute	\$0.001		(N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021. The Joint Tandem Switched Transport rate is only billed by the tandem company that performs the tandem switching function.

ACCESS SERVICE

17. Rates and Charges– Consolidated Communications Networks, Inc. (Cont'd)

17.3 Switched Access Service (Cont'd)

17.3.2	<u>Local Transport-LTR-IntraLATA/InterLATA</u>	Monthly Rate	Tariff Section Reference	(M)
(I)	<u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$ 0.0153	6.8.6	(T)
(J)	Toll Free Data Base Access Service Queries Per Query			(T)
	Basic	\$0.004248		(R)
	Vertical Feature	\$0.004248		(R) (M)
17.3.3	<u>Local Transport-Non -LTR-IntraLATA</u>	Monthly Rate	Tariff Section Reference	
(A)	<u>Local Transport Facility</u> Non-Mileage Sensitive		6.1.3(A)(3)	
	Per Access Minute Terminating	N/A		
	Originating Non-Toll Free	\$0.0076		(N)
(B)	<u>Local Transport Termination-Terminating</u>		6.1.3(A)(3)	
	Per Access Minute Per Termination	N/A		
	<u>Local Transport Termination-Originating</u> Per Access Minute Per Termination	\$0.0145	6.1.3(A)(3)	
	Non-Toll Free			(N) (D) (D)

ACCESS SERVICE

17. Rates and Charges– Consolidated Communications Networks, Inc. (Cont'd)

17.3 Switched Access Service (Cont'd)

Monthly <u>Rate</u>	Tariff Section <u>Reference</u>
------------------------	---------------------------------------

17.3.4 End Office- Non-LTR-IntraLATA

(A) Local Switching

Terminating Per Access Minute N/A

Originating Per Access Minute
 Non-Toll Free \$0.022

Originating Per Access Minute
 Toll Free \$0.022

(N)
 (N)
 (N)

(B) Information Surcharge

Terminating Per 100 Access Minutes N/A

Originating Per 100 Access Minutes
 Non-Toll Free N/A

(N)

17.3.5 Reserved for Future Use

(C)

(D)

(D)

17.3.6 Reserved For Future Use

(C)

(D)

(D)

ACCESS SERVICE

17. Rates and Charges– Consolidated Communications Networks, Inc. (Cont'd)

17.3 Switched Access Service (Cont'd)

17.3.7 Local Transport-Non-LTR-InterLATA

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Transport Facility Non-Mileage Sensitive</u>		6.1.3(A)(3)	
Per Access Minute Terminating	N/A		
Originating Non-Toll Free	\$0.0076		(N)
(B) <u>Local Transport Termination-Terminating</u>		6.1.3(A)(3)	
Per Access Minute Per Termination	N/A		
<u>Local Transport Termination-Originating</u> Per Access Minute Per Termination Non-Toll Free	\$0.0145	6.1.3(A)(3)	(N)
			(D)
			(D)

ACCESS SERVICE

17. Rates and Charges– Consolidated Communications Networks, Inc.. (Cont'd)

17.3 Switched Access Service (Cont'd)

Monthly
Rate

Tariff
Section
Reference

17.3.8 Reserved For Future Use

(C)

(D)

(D)

ACCESS SERVICE

17. Rates and Charges– Consolidated Communications Networks, Inc. (Cont'd)

17.3 Switched Access Service (Cont'd)

17.3.9 End Office-Non-LTR-InterLATA

(A) Local Switching

Terminating Per Access Minute	N/A	
Originating Per Access Minute		
Non-Toll Free	\$0.0220	(N)
Toll Free	\$0.0220	(N)

(B) Information Surcharge

Terminating Per 100 Access Minutes	N/A	
Originating Per 100 Access Minutes	\$0.00	
Non-Toll Free		(N)

(N)
(D)

(D)

ACCESS SERVICE

17. Rates and Charges – Consolidated Communications Networks, Inc. (Cont'd)

17.4 Other Services-Nonrecurring Charges-LTR and Non-LTR (Cont'd)

17.4.5 Specialized Service or Arrangements

Specialized Service or Arrangements are provided on an individual case basis.

(D)

(D)

ACCESS SERVICE

17. Rates and Charges – Consolidated Communications Networks, Inc. (Cont'd)

(D)

(D)

ACCESS SERVICE

17. Rates and Charges – Consolidated Communications Networks, Inc. (Cont'd)

(D)

(D)

ACCESS SERVICE

17. Rates and Charges – Daktel Communications, LLC

17.1 Common Line Access Service–Non - LTR

17.1.1 Carrier Common Line Access Service

Rate

Regulations concerning Carrier Common Line Access are set forth in Section 3 preceding.

Terminating Per Access Minute-IntraLATA	N/A	(T)
Originating Per Access Minute-IntraLATA		(C)
Non-Toll Free	\$0.0224	(C)
Toll Free	\$0.0224	(N)
Terminating Per Access Minute-InterLATA	N/A	(T)
Originating Per Access Minute-InterLATA		(C)
Non-Toll Free	\$0.0224	(C)
Toll Free	\$0.0224	(N)

17.2 Reserved For Future Use

(C)

(D)

(D)

ACCESS SERVICE17. Rates and Charges – Daktel Communications, LLC (Cont'd)17.3 Switched Access Service

<u>17.3.1 Nonrecurring Charges-LTR and Non-LTR IntraLATA/InterLATA</u>	<u>Rate</u>	<u>Tariff Section Reference</u>	(N)
(A) <u>Local Transport-- Installation Per Entrance Facility</u>		6.4.1(B)(1)	
Voice Grade Two Wire	\$450.00		
Voice Grade Four Wire	\$450.00		
High Capacity DS1	\$330.00		
High Capacity DS3	\$445.00		
(B) <u>Interim NXX Translation Per Order</u>	\$ 56.15	6.4.1(B)(2)	
Per LATA or Market Area	\$ 00.00		
(C) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u>			
Per 24 Trunks Converted or Fraction thereof on a Per Order Basis	\$242.00	6.4.1(B)(3)	
(D) <u>Direct Trunked Transport Activated</u>	<u>Per Order</u>		
Per 24 Trunks Activated or Fraction thereof on a Per Order Basis	\$ 40.86	6.4.1(B)(1)	
(E) <u>Multiplexing Per Arrangement</u>	\$640.00	6.4.1(B)(1)	
(F) <u>Flexible Automatic Number Identification (Flex ANI)</u>			
Per End Office, Per CIC	None	6.9.1(AA)	

ACCESS SERVICE17. Rates and Charges - Daktel Communications, LLC (Cont'd)17.3 Switched Access Service (Cont'd)**17.3.2 Local Transport-LTR
IntraLATA/InterLATA**

	Monthly Rate	Tariff Section Reference	(N)
(A) <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
Voice Grade Two Wire	\$ 87.30		
Voice Grade Four Wire	\$ 139.71		
High Capacity DS1	\$ 425.66		
High Capacity DS3	\$3,886.66		
(B) <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
Voice Grade	\$ 6.23		
High Capacity DS1	\$ 29.18		
High Capacity DS3	\$254.04		
(C) <u>Direct Trunked Termination</u> Per Termination			
Voice Grade	\$ 62.50		
High Capacity DS1	\$151.31		
High Capacity DS3	\$971.64		
(D) <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
DS3 to DS1	\$886.51		
DS1 to Voice	\$342.26		
(E) <u>Tandem Switched Transport*</u> <u>Tandem Switched Facility</u> Per Access Minute Per Mile Terminating	N/A	6.1.3(A)(3)	(C)
(F) <u>Tandem Switched Termination*</u> Per Access Minute Per Termination Terminating	N/A		(C)
(G) <u>Tandem Switching*</u> Per Access Minute Per Tandem Terminating	N/A		(C)
(H) <u>Joint Tandem-Switched Transport*</u> Toll Free Only			(N)
Per Originating Access Minute	\$0.001		(N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021. The Joint Tandem Switched Transport rate is only billed by the tandem company that performs the tandem switching function.

ACCESS SERVICE

17. Rates and Charges– Daktel Communications, LLC (Cont'd)

17.3 Switched Access Service (Cont'd)

17.3.2	<u>Local Transport-LTR-IntraLATA/InterLATA</u>	Monthly	Tariff	(M)
(Cont'd)		Rate	Section	
			Reference	
(I)	<u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$ 0.0153	6.8.6	(T)
(J)	Toll Free Data Base Access Service Queries Per Query			(T)
	Basic	\$0.004248		(R)
	Vertical Feature	\$0.004248		(R) (M)
17.3.3				
	<u>Local Transport-Non -LTR</u>	Monthly	Tariff	
	IntraLATA/InterLATA	Rate	Section	(N)
			Reference	
(A)	<u>Local Transport Facility</u> Non-Mileage Sensitive		6.1.3(A)(3)	
	Per Access Minute Terminating	N/A		
	Originating Non-Toll Free	\$0.0076		(N)
(B)	<u>Local Transport Termination-Terminating</u>		6.1.3(A)(3)	
	Per Access Minute Per Termination	N/A		
	<u>Local Transport Termination-Originating</u> Per Access Minute Per Termination	\$0.0145	6.1.3(A)(3)	
	Non-Toll Free			(N)
				(D)
				(D)

ACCESS SERVICE

17. Rates and Charges– Daktel Communications, LLC (Cont'd)

17.3 Switched Access Service (Cont'd)

Monthly
Rate

Tariff
 Section
Reference

17.3.4 End Office- Non-LTR-IntraLATA/InterLATA

(C)

(A) Local Switching

Terminating Per Access Minute N/A

Originating Per Access Minute

Non-Toll Free

\$0.022

(N)

Toll Free

\$0.022

(N)

(B) Information Surcharge

Terminating Per 100 Access Minutes N/A

Originating Per 100 Access Minutes N/A

Non-Toll Free

(N)

17.3.5 Reserved for Future Use

(C)

(D)

(D)

ACCESS SERVICE

17. Rates and Charges – Daktel Communications, LLC (Cont'd)

17.4 Other Services-Nonrecurring Charges-LTR and Non-LTR (Cont'd)

17.4.5 Specialized Service or Arrangements

Specialized Service or Arrangements are provided on an individual case basis.

(D)

(D)

ACCESS SERVICE

17. Rates and Charges – Daktel Communications, LLC (Cont'd)

(D)

(D)

ACCESS SERVICE

17. Rates and Charges – Daktel Communications, LLC (Cont'd)

(D)

ACCESS SERVICE

17. Rates and Charges – Daktel Communications, LLC (Cont'd)

(D)

(D)

ACCESS SERVICE

17. Rates and Charges – Midstate Communications

17.1 Common Line Access Service (C)

17.1.1 Carrier Common Line Access Service-Non-LTR Rate (C)

Regulations concerning Carrier Common Line Access are set forth in Section 3 preceding.

Terminating Per Access Minute-IntraLATA	N/A	(C)
Originating Per Access Minute-IntraLATA		(C)
Non-Toll Free	\$0.022900	(N)
Toll Free	\$0.022900	(N)

Terminating Per Access Minute-InterLATA	N/A	(C)
Originating Per Access Minute-InterLATA		(C)
Non-Toll Free	\$0.022900	(N)
Toll Free	\$0.022900	(N)

17.1.2 Reserved for Future Use (C)

(D)
 |
 (D)

ACCESS SERVICE17. Rates and Charges – Midstate Communications (Cont'd)17.2 Switched Access Service

17.2.1 <u>Nonrecurring Charges-LTR and Non-LTR IntraLATA/InterLATA</u>	<u>Rate</u>	<u>Tariff Section Reference</u>	(N)
(A) <u>Local Transport-- Installation Per Entrance Facility</u>		6.4.1(B)(1)	
Voice Grade Two Wire	\$450.00		
Voice Grade Four Wire	\$450.00		
High Capacity DS1	\$330.00		
High Capacity DS3	\$445.00		
(B) <u>Interim NXX Translation Per Order</u>	\$ 220.00	6.4.1(B)(2)	
Per LATA or Market Area	\$ 00.00		
(C) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u>			
Per 24 Trunks Converted or Fraction thereof on a Per Order Basis	\$442.00	6.4.1(B)(3)	
(D) <u>Direct Trunked Transport Activated</u>	<u>Per Order</u>		
Per 24 Trunks Activated or Fraction thereof on a Per Order Basis	\$ 459.00	6.4.1(B)(1)	
(E) <u>Multiplexing Per Arrangement</u>	\$640.00	6.4.1(B)(1)	
(F) <u>Flexible Automatic Number Identification (Flex ANI)</u>			
Per End Office, Per CIC	None	6.9.1(AA)	

ACCESS SERVICE

17. Rates and Charges–Midstate Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport-Non-LTR-IntraLATA

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Transport Facility</u>		6.1.3(A)(3)	(C)
Per Access Minute Terminating	N/A		(C)
Originating Non-Toll Free	\$0.0076		(N)
			(D)
			(D)
(B) <u>Local Transport Termination-Terminating</u>		6.1.3(A)(3)	(C)
Per Access Minute Per Termination	N/A		(C)
<u>Local Transport Termination-Originating</u> Non-Toll Free		6.1.3(A)(3)	(C)
Per Access Minute Per Termination	\$0.0145		(N)
(C) <u>IntraLata Access Charge Adjustment</u> Non-Toll Free			(C)
Per Access Minute, Originating	\$0.0230		(C)
Per Access Minute, Terminating	N/A		(C)
			(D)
			(D)

ACCESS SERVICE

17. Rates and Charges–Midstate Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.3 End Office-Non LTR-IntraLATA

(A) Local Switching

Terminating Per Access Minute
 Originating Per Access Minute
 Non-Toll Free
 Toll Free

Monthly
Rate

Tariff
 Section
Reference

N/A
 \$0.022
 \$0.022

(C)
 (C)
 (C)
 (N)
 (N)

(D)
 |
 (D)

(B) Information Surcharge

Terminating Per 100 Access Minutes
 Originating Per 100 Access Minutes
 Non-Toll Free
 Toll Free

N/A
 \$0.000
 \$0.000

(C)
 (C)
 (C)
 (N)
 (N)

(D)
 |
 (D)

17.2.4 Local Transport-Non-LTR-InterLATA

(A) Local Transport Facility

Per Access Minute,
 Terminating Rate

 Per Access Minute
 Originating Rate
 Non-Toll Free

N/A

\$0.0076

6.1.3(A)(3)

(C)

 (C)

 (N)

(D)
 |
 (D)

ACCESS SERVICE

17. Rates and Charges–Midstate Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.4 Local Transport-Non-LTR-InterLATA (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>	
(B) <u>Local Transport Termination</u>		6.1.3(A)(3)	(C)
Per Access Minute Per Termination			
Terminating minutes	N/A		(C)
Originating minutes	\$0.0145		(N)
Non-Toll Free			(D)
			(D)

17.2.5 End Office-Non LTR-InterLATA

(A) <u>Local Switching</u>			(C)
Terminating Per Access Minute	N/A		(C)
Originating Per Access Minute			(C)
Non-Toll Free	\$0.0220		(N)
Toll Free	\$0.0220		(N)
			(D)
			(D)
(C) <u>Information Surcharge</u>			(C)
Terminating Per 100 Access Minutes	N/A		(C)
Originating Per 100 Access Minutes			(C)
Non-Toll Free	\$0.000		(N)
Toll Free	\$0.000		(N)

ACCESS SERVICE

17. Rates and Charges – Midstate Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.6 <u>Local Transport-LTR-IntraLATA/InterLATA</u>	Monthly Rate	Tariff Section Reference	(N)
(A) <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	(N)
Voice Grade Two Wire	\$ 60.97		
Voice Grade Four Wire	\$ 97.56		
High Capacity DS1	\$ 297.23		
High Capacity DS3	\$2,713.95		
(B) <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
Voice Grade	\$ 4.34		
High Capacity DS1	\$ 20.37		
High Capacity DS3	\$ 177.39		
(C) <u>Direct Trunked Termination</u> Per Termination			
Voice Grade	\$ 43.65		
High Capacity DS1	\$ 105.66		
High Capacity DS3	\$ 678.47		
(D) <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
DS3 to DS1	\$ 619.03		
DS1 to Voice	\$ 239.00		
(E) <u>Tandem Switched Transport</u> <u>Tandem Switched Facility*</u> Per Terminating Access Minute Per Mile	 \$0.000430	6.1.3(A)(3)	
(F) <u>Tandem Switched Termination*</u> Per Terminating Access Minute Per Termination	 \$0.002233		
(G) <u>Tandem Switching*</u> Per Terminating Access Minute Per Tandem	 N/A		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021. The Joint Tandem Switched Transport rate is only billed by the tandem company that performs the tandem switching function.

ACCESS SERVICE

17. Rates and Charges - Midstate Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.6 Local Transport-LTR-IntraLATA/InterLATA (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>
(H) <u>Joint Tandem-Switched Transport*</u> Toll-Free Per Originating Access Minute	\$0.001	
(I) <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$ 0.0153	6.8.6
(J) <u>Toll Free Data Base Access Service Queries</u> Per Query		
Basic	\$0.004248	
Vertical Feature	\$0.004248	

(N)
|
(N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021. The Joint Tandem Switched Transport rate is only billed by the tandem company that performs the tandem switching function.

(N)
|
(N)

ACCESS SERVICE

17. Rates and Charges – Midstate Communications (Cont'd)

17.3 Other Services-Nonrecurring Charges-LTR and Non-LTR (Cont'd)

17.3.5 Specialized Service or Arrangements

Specialized Service or Arrangements are provided on an individual case basis.

(D)

(D)

ACCESS SERVICE

17. Rates and Charges – Midstate Communications (Cont'd)

(D)

(D)

ACCESS SERVICE

17. Rates and Charges – Midstate Communications (Cont'd)

(D)

(D)

ACCESS SERVICE

17. Rates and Charges – Midstate Communications (Cont'd)

(D)

(D)

ACCESS SERVICE

17. Rates and Charges – Midstate Communications (Cont'd)

(D)

(D)

ACCESS SERVICE

17. Rates and Charges – Midstate Communications (Cont'd)

(D)

(D)

ACCESS SERVICE

17. Rates and Charges – Midstate Telephone Company

17.1 Common Line Access Service (C)

17.1.1 Carrier Common Line Access Service-Non-LTR Rate (C)

Regulations concerning Carrier Common Line Access are set forth in Section 3 preceding.

Terminating Per Access Minute-IntraLATA N/A (C)

Originating Per Access Minute-IntraLATA (C)

Non-Toll Free \$0.037300 (N)

Toll Free \$0.037300 (N)

Terminating Per Access Minute InterLATA N/A (C)

Originating Per Access Minute-InterLATA (C)

Non-Toll Free \$0.037300 (N)

Toll Free \$0.037300 (N)

ACCESS SERVICE

17. Rates and Charges – Midstate Telephone Company (Cont'd)

17.2 Switched Access Service

<u>17.2.1 Nonrecurring Charges-LTR and Non-LTR IntraLATA/InterLATA</u>	<u>Rate</u>	<u>Tariff Section Reference</u>	(N)
(A) <u>Local Transport-- Installation Per Entrance Facility</u>		6.4.1(B)(1)	
Voice Grade Two Wire	\$450.00		
Voice Grade Four Wire	\$450.00		
High Capacity DS1	\$330.00		
High Capacity DS3	\$445.00		
(B) <u>Interim NXX Translation Per Order</u>	\$ 220.00	6.4.1(B)(2)	
Per LATA or Market Area	\$ 00.00		
(C) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u>			
Per 24 Trunks Converted or Fraction thereof on a Per Order Basis	\$442.00	6.4.1(B)(3)	
(D) <u>Direct Trunked Transport Activated</u>	<u>Per Order</u>		
Per 24 Trunks Activated or Fraction thereof on a Per Order Basis	\$ 459.00	6.4.1(B)(1)	
(E) <u>Multiplexing Per Arrangement</u>	\$640.00	6.4.1(B)(1)	
(F) <u>Flexible Automatic Number Identification (Flex ANI)</u>			
Per End Office, Per CIC	None	6.9.1(AA)	

ACCESS SERVICE

17. Rates and Charges—Midstate Telephone Company (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport-Non-LTR-IntraLATA

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Transport Facility</u>		6.1.3(A)(3)
Per Access Minute, Per Mile Terminating	N/A	(C)
Originating, Non-Toll Free	\$0.058	(C)
(B) <u>IntraLata Access Charge Adjustment</u> Non-Toll Free		(N)
Per Access Minute, Originating	\$0.0494	(C)
Per Access Minute, Terminating	N/A	(C)
(C) <u>Line Termination</u>		
Originating, Non-Toll Free	\$0.0083	(C)
Originating, Toll Free	\$0.0083	(N)
Terminating	N/A	(C)
		(D)
		(D)

ACCESS SERVICE17. Rates and Charges—Midstate Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>
17.2.3 <u>End Office-Non LTR-IntraLATA</u>		
(A) <u>Local Switching</u>		
Terminating Per Access Minute	N/A	(C)
Originating Per Access Minute		(C)
Non-Toll Free	\$0.0104	(N)
Toll Free	\$0.0104	(N)
(B) <u>Information Surcharge</u>		
Per 100		
Terminating Per 100 Access Minutes	N/A	(C)
Originating Per 100 Access Minutes		(C)
Non-Toll Free	\$0.0158	(N)
Toll Free	\$0.0158	(N)
17.2.4 <u>Local Transport-Non-LTR-InterLATA</u>		
(A) <u>Local Transport Facility</u>		
Per Access Minute, Per Mile-		
Terminating	N/A	(C)
Originating	\$0.058	
Non-Toll Free		(N)

ACCESS SERVICE

17. Rates and Charges—Midstate Telephone Company (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.4 Local Transport-Non-LTR-InterLATA (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>
(B) <u>Line Termination</u>		(C)
Terminating	N/A	(C)
Originating		(N)
Non-Toll Free	\$0.0083	(N)
Toll Free	\$0.0083	(N)
		(D)
		(D)

17.2.5 End Office-Non LTR-InterLATA

(A) <u>Local Switching</u>		
Terminating Per Access Minute	N/A	
Originating Per Access Minute		(C)
Non-Toll Free	\$0.0104	(C)
Toll Free	\$0.0104	(N)
(B) <u>Information Surcharge</u>		
Terminating Per 100 Access Minutes	N/A	
Originating Per 100 Access Minutes		(C)
Non-Toll Free	\$0.0158	(C)
Toll Free	\$0.0158	(N)

ACCESS SERVICE

17. Rates and Charges – Midstate Telephone Company (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.6 <u>Local Transport-LTR-IntraLATA/InterLATA</u>	Monthly Rate	Tariff Section Reference	(N)
(A) <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	(N)
Voice Grade Two Wire	\$ 46.97		
Voice Grade Four Wire	\$ 75.16		
High Capacity DS1	\$ 228.99		
High Capacity DS3	\$2,090.79		
(B) <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
Voice Grade	\$ 3.35		
High Capacity DS1	\$ 15.69		
High Capacity DS3	\$ 136.67		
(C) <u>Direct Trunked Termination</u> Per Termination			
Voice Grade	\$ 33.63		
High Capacity DS1	\$ 81.40		
High Capacity DS3	\$ 522.67		
(D) <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
DS3 to DS1	\$ 476.90		
DS1 to Voice	\$ 184.12		
(E) <u>Tandem Switched Transport</u> <u>Tandem Switched Facility*</u> Per Terminating Access Minute Per Mile	 \$0.000200	6.1.3(A)(3)	
(F) <u>Tandem Switched Termination*</u> Per Terminating Access Minute Per Termination	 \$0.001046		
(G) <u>Tandem Switching*</u> Per Terminating Access Minute Per Tandem	 N/A		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021. The Joint Tandem Switched Transport rate is only billed by the tandem company that performs the tandem switching function.

ACCESS SERVICE

17. Rates and Charges – Midstate Telephone Company (Cont'd)

17.3 Other Services-Nonrecurring Charges-LTR and Non-LTR (Cont'd)

17.3.5 Specialized Service or Arrangements

Specialized Service or Arrangements are provided on an individual case basis.

(D)

(D)

ACCESS SERVICE

17. Rates and Charges – Midstate Telephone Company (Cont'd)

(D)

(D)

ACCESS SERVICE

17. Rates and Charges – Midstate Telephone Company (Cont'd)

(D)

(D)

ACCESS SERVICE

17. Rates and Charges – Midstate Telephone Company (Cont'd)

(D)

(D)

ACCESS SERVICE

17. Rates and Charges – Polar Telecom, Inc.

17.1 Common Line Access Service

17.1.1 Carrier Common Line Access Service-Non-LTR

Rate

Regulations concerning Carrier Common Line Access are set forth in Section 3 preceding.

Terminating Per Access Minute-IntraLATA	N/A	(C)
Originating Per Access Minute-IntraLATA Non-Toll Free	\$0.028249	(N)
Terminating Per Access Minute-InterLATA	N/A	(C)
Originating Per Access Minute-InterLATA Non-Toll Free	\$0.028249	(N)

17.1.2 Carrier Common Line Access Service-LTR

(N)

Terminating Per Access Minute-IntraLATA	\$0.000	
Originating Per Access Minute-IntraLATA Toll Free Only	\$0.000	
Terminating Per Access Minute-InterLATA	\$0.000	
Originating Per Access Minute-InterLATA Toll Free Only	\$0.000	

(N)

ACCESS SERVICE17. Rates and Charges – Polar Telecom, Inc. (Cont'd)17.2 Switched Access Service

17.2.1 <u>Nonrecurring Charges-LTR and Non-LTR</u>	<u>Rate</u>	<u>Tariff Section Reference</u>	(N)
<u>IntraLATA/InterLATA</u>			
(A) <u>Local Transport-- Installation Per Entrance Facility</u>		6.4.1(B)(1)	
High Capacity DS1	\$358.01		
High Capacity DS3	\$482.75		
(B) <u>Interim NXX Translation Per Order</u>	\$ 238.67	6.4.1(B)(2)	
Per LATA or Market Area	\$ 00.00		
(C) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u>			
Per 24 Trunks Converted or Fraction thereof on a Per Order Basis	\$479.49	6.4.1(B)(3)	
(D) <u>Direct Trunked Transport Activated</u>	<u>Per Order</u>		
Per 24 Trunks Activated or Fraction thereof on a Per Order Basis	\$ 497.93	6.4.1(B)(1)	
(E) <u>Flexible Automatic Number Identification (Flex ANI)</u>			
Per End Office, Per CIC	None	6.9.1(AA)	

ACCESS SERVICE

17. Rates and Charges–Polar Telcom, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport-Non-LTR-IntraLATA

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Transport Facility</u>		6.1.3(A)(3)	
Per Access Minute, Per mile			
Terminating	N/A		(C)
Originating, Non-Toll Free	\$0.000413		(C)
(B) <u>Local Transport Termination-</u>		6.1.3(A)(3)	
Per Access Minute Per Termination			
Terminating	N/A		(C)
Originating, Non-Toll Free	\$0.014471		(C)

(D)
 |
 (D)

ACCESS SERVICE17. Rates and Charges–Polar Telcom, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)

<u>Monthly Rate</u>	<u>Tariff Section Reference</u>
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17.2.3 End Office-Non-LTR-IntraLATA(A) Local Switching

Terminating Per Access minute	N/A	(C)
Originating Per Access minute	\$0.043723	
Non-Toll Free		(N)

(B) Information Surcharge

Terminating Per 100 Access minutes	N/A	(C)
Originating Per 100 Access minutes	\$0.0838	
Non-Toll Free		(N)

17.2.4 Local Transport-Non-LTR-InterLATA(A) Local Transport Facility

6.1.3(A)(3)

Per Access Minute, per mile Terminating Rate	N/A	(C)
---	-----	-----

Per Access Minute, per mile Originating Rate	\$0.000413	
Non-Toll Free		(N)

(D)

ACCESS SERVICE

17. Rates and Charges–Polar Telcom, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.4 Local Transport-Non-LTR-InterLATA (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>	
(B) <u>Local Transport Termination</u>		6.1.3(A)(3)	
Per Access Minute Per Termination			
Terminating minutes	N/A		(C)
Originating minutes	\$0.014471		(N)
Non-Toll Free			(D)

17.2.5 End Office-Non-LTR-InterLATA

(A) <u>Local Switching</u>			
Terminating Per Access Minute	N/A		(C)
Originating Per Access Minute	\$0.043723		(N)
Non-Toll Free			
(B) <u>Information Surcharge</u>			
Terminating Per 100 Access Minutes	N/A		(C)
Originating Per 100 Access Minutes	\$0.0838		(N)
Non-Toll Free			(D)

ACCESS SERVICE

17. Rates and Charges – Polar Telecom, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.6 <u>Local Transport-LTR-IntraLATA/InterLATA</u>	Monthly Rate	Tariff Section Reference
(A) <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
High Capacity DS1	\$ 425.66	
High Capacity DS3	\$3,886.66	
(B) <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
High Capacity DS1	\$ 29.18	
High Capacity DS3	\$ 254.04	
(C) <u>Direct Trunked Termination</u> Per Termination		
High Capacity DS1	\$ 151.31	
High Capacity DS3	\$ 971.64	
(D) <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
DS3 to DS1	\$ 886.51	
DS1 to Voice	\$ 342.26	
(E) <u>Tandem Switched Transport</u> <u>Tandem Switched Facility*</u>		6.1.3(A)(3)
Per Terminating Access Minute		
Per Mile	\$0.000430	
(F) <u>Tandem Switched Termination*</u> Per Terminating Access Minute Per Termination		
	\$0.002233	
(G) <u>Tandem Switching*</u> Per Terminating Access Minute Per Tandem		
	N/A	

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021. The Joint Tandem Switched Transport rate is only billed by the tandem company that performs the tandem switching function.

(N)

(N)

ACCESS SERVICE

17. Rates and Charges - Polar Telcom, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.6 Local Transport-LTR-IntraLATA/InterLATA (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>
(H) <u>Joint Tandem-Switched Transport*</u> Toll-Free Per Originating Access Minute	\$0.001	
(I) <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.0153	6.8.6
(J) <u>Toll Free Data Base Access Service Queries</u> Per Query	\$0.004248	

17.2.7 Local Switching-LTR-IntraLATA/InterLATA

(A) Terminating Per Access Minute	\$0.000	
Originating Per Access Minute Toll-Free Only	\$0.047986	
(B) <u>Information Surcharge</u>		
Terminating Per 100 Access Minutes	\$0.000	
Originating Per 100Access Minutes Toll-Free Only	\$0.0528	

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021. The Joint Tandem Switched Transport rate is only billed by the tandem company that performs the tandem switching function.

(N)

(N)

(N)

(N)

ACCESS SERVICE

17. Rates and Charges – Polar Telcom, Inc. (Cont'd)

17.3 Other Services-Nonrecurring Charges (Cont'd)

17.3.5 Specialized Service or Arrangements

Specialized Service or Arrangements are provided on an individual case basis.

(D)

(D)

ACCESS SERVICE

17. Rates and Charges – Polar Telecom, Inc. (Cont'd)

(D)

(D)

ACCESS SERVICE

17. Rates and Charges – Polar Telcom, Inc. (Cont'd)

(D)

(D)

ACCESS SERVICE

17. Rates and Charges – Polar Telcom, Inc. (Cont'd)

(D)

(D)