Intrado Communications, LLC Manager of Regulatory Compliance 3200 W. Pleasant Run Rd., Suite 300 Lancaster, TX 75146 FRN No. 0029327418 F.C.C. Tariff No. 1 1st Revised Title Page Cancels Original Title Page

FACILITIES FOR INTERSTATE ACCESS

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

This tariff, F.C.C. Tariff No.1, issued by Intrado Communications, LLC replaces in its entirety
FCC Tariff No. 1 issued by West Telecom Services, LLC

INTRADO COMMUNICATIONS, LLC

(T)

3200 West Pleasant Run Road, Suite 300 Lancaster, TX 75146

FACILITIES FOR INTERSTATE ACCESS TARIFF

This tariff contains the descriptions, regulations and rates for the furnishing of services and facilities for Interstate Access Services, including Switched Access Service, End-User Access Service, Transit Service, and other related services provided by Intrado Communications, LLC, hereinafter referred to as the Company, to Customers for their services originating from or terminating to locations within the United States. The Company's principal offices are located at: 3200 West Pleasant Run Road, Suite 300, Lancaster, Texas 75146. This tariff is on file with the Federal Communications Commission, and copies may be inspected, during normal business hours, at the Company's principal place of business.

Issued: July 18, 2022 Transmittal No. 6 Effective: August 2, 2022

CHECK SHEET

This tariff includes the Title Page through Page 173. All pages in this are effective as of the date shown on the respective page(s). Original and revised pages as named below comprise all changes from the original tariff and are currently in effect as of the date indicated above.

PAGE	Number of Revision except as indicated	PAGI	E Number of Revision except as indicated		PAGE	Number of Revision except as indicated
Title	1 st Revised	83	2 nd Revised		146.1	Original
1	5 th Revised *		2 nd Revised		146.2	Original
8	1 st Revised	85	2 nd Revised		146.3	Original
9	1 st Revised	103	2 nd Revised	*	146.4	Original
10	1 st Revised	104	2 nd Revised	*	147	1 st Revised
11	1 st Revised	105	2 nd Revised	*	148	1 st Revised
12	1 st Revised	106	2 nd Revised	*	149	1 st Revised
13	1 st Revised	111	1 st Revised		150	1 st Revised
14	1 st Revised	111.1			151	1 st Revised
33	1 st Revised	111.2	_		152	1 st Revised
41	1 st Revised	111.3	•		152.1	Original
58	1 st Revised	111.4	•		153	1 st Revised
59	1 st Revised	112	1 st Revised		154	1 st Revised
60	1 st Revised	116	1 st Revised		155	1 st Revised
61	1 st Revised	124	1 st Revised		155.1	Original
62	1 st Revised	125	1 st Revised		156	1 st Revised
63	1st Revised	126	1st Revised		157	1st Revised
66	1st Revised	127	1st Revised		158	1st Revised
67	1st Revised	128	1st Revised		159	1st Revised
67.1	1st Revised	129	1st Revised		160	1st Revised
67.2	Original	130	1st Revised		161	1st Revised
67.3	Original	131	1st Revised		162	1st Revised
69	2 nd Revised	132	1st Revised		163	1st Revised
70	2 nd Revised	133	1st Revised		164	1st Revised
71	2 nd Revised	134	1 st Revised		164.1	Original
71.1	Original	136	1st Revised		165	1st Revised
72	2 nd Revised	137	1st Revised		166	1st Revised
73	2 nd Revised	138	1st Revised		167	1st Revised
74	2 nd Revised	140	1st Revised		168	1st Revised
75	2 nd Revised	140.1	Original		169	1 st Revised
76	2 nd Revised	141	1st Revised		170	1st Revised
77	2 nd Revised	141.1	Original		171	1st Revised
78	2 nd Revised	142	1st Revised		172	1 st Revised
79	2 nd Revised	142.1	Original			
80	2 nd Revised	143	1 st Revised			
81	2 nd Revised	144	1 st Revised			
82	2 nd Revised					
* - Indica	tes nages included with	this filing	7			

^{* -} Indicates pages included with this filing.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

TABLE OF CONTENTS

CHEC	K SHEET	1	
TABL	E OF CONTENTS	2	
CONC	URRING, CONNECTING, OTHER PARTICIPATING AND ISSUING CARRIERS	3	
SYME	OLS	4	
APPLI	CATION OF TARIFF AND PARTIAL TARIFF INVALIDITY	5	
TARIF	FF FORMAT	6	
SECTI	ON 1 – TECHNICAL TERMS AND ABBREVIATIONS	7	
SECTI	ON 2 – RULES AND REGULATIONS	15	
2.1	Undertaking of the Company	15	
2.2	Limitations of Service	16	
2.3	Limitations of Liability	17	
2.4	Obligations of the Customer	21	
2.5	Allowances for Interruption in Service	37	
2.6	Applications for Service	40	
2.7	Installation of Service	40	
2.8	Termination of Access Service	41	
2.9	Blocking of Access Traffic	48	
2.10	Effect on Interstate Interexchange Carrier Presubscription	51	
2.11	Payment of Charges	51	
2.12	Disputed Charges	52	
2.13	Taxes and Fees	54	
2.14	Attorney's Fees and Costs	55	
2.15	Rounding of Charges	55	
2.16	Ordering, Rating and Billing Access Services When More Than One Provider is	55	
	Involved		
SECTI	ON 3 – DESCRIPTION OF SERVICE	56	
3.1	Timing of Calls	56	
3.2	Service Commencement Date	57	
3.3	Service Cancellation Date	57	
3.4	Access Services Offerings	59	
3.5	Miscellaneous Functions and Services	67	
3.6	Switched Access Dedicated Components	68	
3.7	Determination of Interstate Charges for Mixed Interstate and Intrastate Access Service	68	
SECTI	ON 4 – RATES AND CHARGES	69	
4.1	Access Services Offerings	69	
4.2	Switched Access Dedicated Components	112	
4.3	Access Service Rates and Charges – All States	148	
SECTION 5 – END USER SERVICES			
5.1	End-User Common Line (EUCL)	149 149	
	ON 6 – MISCELLANEOUS SERVICES AND CHARGES	173	
6.1	Access Order Change Charge	173	
6.2	Reconnection Charge	173	
6.3	Return Check Charge	173	

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

CONCURRING CARRIERS

NONE

CONNECTING CARRIERS

NONE

OTHER PARTICIPATING CARRIERS

NONE

ISSUING CARRIER

INTRADO COMMUNICATIONS, LLC

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SYMBOLS

The following are the only symbols used for the purposes indicated below:

- (C) To signify changed regulation.
- (D) To signify discontinued rate or regulation.
- (I) To signify increased rate.
- (M) To signify a move in the location of text.
- (N) To signify new rate or regulation.
- (R) To signify reduced rate.
- (S) To signify reissued matter.
- (T) To signify a change in text but no change in rate or regulation.
- (Z) To signify a correction.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

APPLICATION OF TARIFF

This tariff contains regulations, rates and charges applicable to Interstate Access Services, including Switched Access Service, End-User Access Service, Transit Service, and other related services, hereinafter referred to as Access Services, provided to Customers by the issuing carrier of the tariff, hereinafter referred to as the Company.

Regulations, rates and charges as specified in this tariff apply to Access Services and shall not serve as a substitute for interexchange carrier tariff offerings of services to End-Users. The provision of such Access Services by the Company as set forth in this tariff does not constitute a joint undertaking with an interexchange carrier or other provider. Nothing in this tariff constitutes a change of ownership in any Company-owned or leased facilities used in the provision of services hereof.

PARTIAL TARIFF INVALIDITY

If any provision, rate or term of this tariff shall be held to be invalid or unenforceable, such invalidity or unenforceability shall not invalidate or render any other provision, rate or term of this tariff unenforceable, but rather this tariff shall be construed as if not containing the invalid or unenforceable provision, rate or term.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

TARIFF FORMAT

- A. <u>Page Numbering</u> Page numbers appear in the upper right corner of the sheet. Pages are numbered sequentially, however, new pages are occasionally added to the tariff. When a new page is added between existing pages with whole numbers, a decimal is added. For example, a new page added between pages 34 and 35 would be page 34.1.
- B. <u>Page Revision Numbering</u> Revision numbers also appear in the upper right corner of the page. These numbers are used to determine the most current page version on file with the Commission. For example, 4th Revised Page 14 cancels the 3rd Revised Page 14. Consult the check sheet for the page currently in effect.
- C. <u>Paragraph Numbering Sequence</u> There are nine levels of paragraph coding. Each level of coding is subservient to its next higher level:

```
2.

2.1

2.1.1

2.1.1.A

2.1.1.A.1.

2.1.1.A.1.(a)

2.1.1.A.1.(a).1

2.1.1.A.1.(a).1.(i)

2.1.1.A.1.(a).1.(i)
```

D. <u>Check Sheet</u> - When a tariff is filed with the Commission, an updated check sheet accompanies the tariff filing. The check sheet lists the tariff pages, with a cross reference to the current revision number. When new pages are added, the check sheet is changed to reflect the revision. All revisions made in a given filing are designated by an asterisk (*). There will be no other symbols used on this page if these are the only changes made. The tariff user should refer to the latest check sheet to find out if a particular page is the most current on file with the Commission.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 1 -TECHNICAL TERMS AND ABBREVIATIONS

1.1 Definitions

<u>Access or Access Service</u>: Services and facilities provided for the origination or termination of any telecommunications.

Access Tandem: A switching system that provides traffic concentration and distribution functions for originating or terminating traffic as a competitive tandem provider and/or an intermediate carrier between other switching facilities that originate or terminate calls to or from an End-User.

<u>Authorized User</u>: A person, firm, corporation or other entity that either is authorized by the Customer to use Access Services or is placed in a position by the Customer, either through acts or omissions, to use Access Services.

<u>Call</u>: An attempt for which the complete address code (e.g., 10 digits) is provided to the serving dial tone office.

Carrier or Common Carrier: Provider of telecommunications services for hire.

Central Office: A telephone company switching center.

CMRS: Commercial Mobile Radio Service

Commission: The Federal Communications Commission

Company: Intrado Communications, LLC, unless specifically stated otherwise.

<u>Customer (or Customers)</u>: The person, firm, corporation, partnership, association, joint-stock company, governmental agency, or other entity which orders, including through a Constructive Order, the Company's service or receives the Company's service, including but not limited to an Interexchange Carrier, End-User, telecommunications carrier, communications service provider, wireless provider, enhanced service provider, conference calling service provider, Voice over Internet Protocol ("VoIP") service provider or other provider originating or terminating Toll VoIP-PSTN traffic.

Issued: February 2, 2021 Transmittal No. 3 Effective: February 17, 2021

SECTION 1 - TECHNICAL TERMS AND ABBREVIATIONS, (CONT'D.)

1.1 Definitions, (Cont'd.)

<u>Direct-Trunked Transport</u>: The term "Direct-Trunked Transport" means dedicated transport from the POI(s) to the Access Tandem. Direct-Trunked Transport rates are not assessed when the POI and Access Tandem are in the same building.

<u>Disconnect</u>: To render inoperable or to disable circuitry thus preventing outgoing and incoming toll or transit communications service.

End Office (or End Office Switch): A switching system, switching system office, or serving wire center or its equivalent, established to provide local exchange service, Access Services, or the equivalent of local exchange and/or Access Services.

<u>End Office Switching (or End Office Local Switching)</u>: The switching system or call switching activity (or equivalent system or activity) used by the Company or by a Provider to originate or terminate local exchange service or Access Services (or the equivalent of local exchange or Access Service) for the benefit of End-Users that generate and/or receive toll calls.

End-User (or End-User Customer): Any customer of a telecommunications service or communications service that is not a carrier except that a carrier shall be deemed to be an "End-User" when such carrier uses a telecommunications service for administrative purposes and a person or entity that offers telecommunications services exclusively as a reseller shall be deemed to be an "End-User" if all resale transmissions offered by such reseller originate on the premises of such reseller. An End-User may include a resident, business or enhanced service provider including, but not limited to, conference calling provider, Voice over Internet Protocol ("VoIP") service provider, or other entity.

<u>Entrance Facility</u>: A Transport Facility that provides dedicated transport between the customer's Point of Termination and the Company's POI. The Entrance Facility rate is assessed whether the customer Point of Termination and the POI are in separate locations or in the same building. The Entrance Facility rate is in addition to the rates assessed for Direct Trunked Transport.

<u>Exchange Carrier</u>: Any person, partnership, association, joint-stock company, trust, governmental entity or corporation engaged in the provision of local exchange telephone service, or its functional equivalent.

<u>Full Service Relief Metropolitan Statistical Area (MSA)</u>: MSA's in which the relevant ILEC has qualified for Phase II pricing flexibility for all elements of service, i.e., local channels (channel terminations) between LEC end offices and customer (End-User) premises; entrance facilities; dedicated interoffice facilities; local channels (channel terminations) between an interexchange carriers' point of interconnection and a serving wire center.

<u>Holiday</u>: For the purposes of this tariff recognized holidays are New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

(N)

(N)

(N)

(N)

(C)

(N)

(N)

FACILITIES FOR INTERSTATE ACCESS

Issued: February 2, 2021 Transmittal No. 3 Effective: February 17, 2021

SECTION 1 - TECHNICAL TERMS AND ABBREVIATIONS, (CONT'D.)

1.1 Definitions, (Cont'd.)

<u>Hub POI</u> – A POI that is used for the purpose of exchanging traffic associated with more than one LATA.

<u>Incomplete</u>: Any call where voice transmission between the Calling and Called station is not established.

<u>Individual Case Basis (ICB)</u>: A service arrangement in which the regulations, rates and charges are developed based on the specific circumstances of the Customer's situation.

<u>Interexchange Carrier (IXC) or Interexchange Common Carrier</u>: Any person, partnership, association, joint-stock company, trust, governmental entity or corporation engaged in interstate or foreign communication for hire by wire or radio between two or more exchanges.

<u>InterMTA (Major Trading Area)</u>: For purposes of this tariff, InterMTA refers to telecommunications traffic exchanged between a LEC and a CMRS, PCS or wireless provider that originates and terminates in different Major Trading Areas as used by the FCC to define coverage for certain services.

<u>Internet Protocol (IP)</u>: The method or protocol by which data is sent from one computer to another on the Internet.

<u>Internet Protocol (IP) Signaling</u>: A packet data-oriented protocol used for communicating call signaling information.

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 1 - TECHNICAL TERMS AND ABBREVIATIONS, (CONT'D.)

1.1 Definitions, (Cont'd.)

<u>Interstate</u>: The regulatory jurisdiction of services used for communications between locations located in different states within the United States or between one or more location in the United States and one or more international locations.

<u>IntraMTA (Major Trading Area)</u>: For purposes of this tariff, IntraMTA refers to telecommunications traffic exchanged between a LEC and a CMRS, PCS or wireless provider that originates or terminates within the same Major Trading Area as used by the FCC to define coverage for certain services.

<u>Intrastate</u>: The regulatory jurisdiction of services for communications between locations within the same state or services which are not jurisdictionally interstate.

<u>LATA</u>: A local access and transport area established pursuant to the Modification of Final Judgment entered by the United States District Court for the District of Columbia in Civil Action No. 82-0192 for the provision and administration of communications services.

<u>Local Switching Center</u>: The switching system that provides service to the End User.

<u>Meet Point Billing</u>: The arrangement through which multiple exchange carriers involved in providing Access Services divide the ordering, rating, and billing of such services on a proportional basis so that each exchange carrier involved in providing a portion of the Access Service agrees to bill under its respective tariff.

<u>Mobile Telephone Switching Office</u>: Location where the wireless Customer maintains a facility for purposes of interconnecting to the Company's network.

Non-Authorized Traffic: Traffic that is not Switched Access Service traffic or Tandem Transit traffic; Non-Authorized Traffic includes 911, 411, 976, 311, 611, 500, 950, other-than 411 Directory Assistance, Operator Services including 0+Local and 0+Operator, international pay-per-call and other such non-Switched Access, non-Tandem Transit calls.

<u>Nonrecurring Charges</u>: The one-time initial charges for services or facilities, including but not limited to charges for construction, installation, or special fees, for which the Customer becomes liable at the time the Service Order is executed.

<u>Out of Band Signaling</u>: An exchange access signaling feature which allows Customers to exchange call control and signaling information over a communications path which is separate from the message path.

(C)

Issued: February 2, 2021 Transmittal No. 3 Effective: February 17, 2021

SECTION 1 - TECHNICAL TERMS AND ABBREVIATIONS, (CONT'D.)

1.1 Definitions, (Cont'd.)

<u>Percent Interstate Usage (PIU)</u>: The proportion of Switched Access minutes of use allocated to the interstate jurisdiction.

<u>Point of Interconnection (POI)</u>: An Interconnection with the Company where the customer may interconnect with the Company's network, by way of Entrance Facilities, for the purpose of exchanging traffic in that LATA; while a Hub POI is a POI used for the purpose of exchanging traffic associated with more than one LATA. The POI denotes the first Company location to which customer facilities are connected by way of such Entrance Facilities.

<u>Premises:</u> The space occupied by an individual Customer in a building, in adjoining buildings occupied entirely by that Customer, or on contiguous property occupied by the Customer (except railroad right-of-way) not separated by a public thoroughfare.

<u>Provider</u>: A Carrier, Common Carrier, CMRS service provider, Exchange Carrier, Local Exchange Carrier, telecommunications provider, communications service provider, enhanced service provider, VoIP service provider, or any other entity that originates or terminates toll or transit calls that traverse the Company's network.

<u>Rate</u>: Money, charge, fee or other recurring assessment billed to Customers for services or equipment.

<u>Recurring Charges</u>: The monthly charges to the Customer for services, facilities and equipment, which continue for the agreed upon duration of the service.

(C) | | |

(C)

(N)

(N)

FACILITIES FOR INTERSTATE ACCESS

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 1 - TECHNICAL TERMS AND ABBREVIATIONS, (CONT'D.)

1.1 Definitions, (Cont'd.)

<u>Service Order</u>: The written request for the Company's services executed by the Customer and the Company in a format devised by the Company; or, in the alternative, the submission of an Access Service Request by the Customer in the manner specified in this tariff.

<u>Shared Customer</u>: Any entity included within the definition of Customer above, that receives services from and is under obligation to the Company and one or more Customers simultaneously.

<u>Station:</u> Refers to telephone, conference bridge, or IP compatible customer equipment from or to which calls are placed.

<u>Switched Access Service</u>: Access to the switched network of an Exchange Carrier or other Provider intended for the primary purpose of originating and/or terminating toll and/or interMTA communications.

<u>Switching</u>: For the purpose of any context or use-case within this tariff (e.g., stand-alone "switching," switching system," Switching center," etc.), the term "switching" shall include Time Division Multiplexing ("TDM")-based circuit switching as well as packet-based switching ("packet switching").

<u>TDM – Time Division Multiplexing</u>: A method of transmitting and receiving voice signals over the Public Switched Telephone Network (PSTN).

<u>Terminating Provider</u>: A Provider, as defined above, whose service is provided in the terminating direction.

<u>Toll VoIP-PSTN Traffic</u>: The term Toll VoIP-PSTN Traffic denotes a Customer's interexchange voice traffic exchanged with the 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.

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 1 - TECHNICAL TERMS AND ABBREVIATIONS, (CONT'D.)

1.1 Definitions, (Cont'd.)

<u>Transit or Transit Service</u>: Transit Service means all Section 251(b)(5) Traffic, ISP-Bound Traffic, IntraLATA Toll Traffic (not delivered to an IXC), and/or CMRS IntraMTA Traffic. A Transit rate element applies to all MOUs transited over the Company's network. The originating Interconnected Carrier is responsible for payment of the applicable charges under this tariff unless otherwise specified in this tariff. Transit Service does not include 911, 411, 976, 311, 611, 500, 950, Directory Assistance, 0+ local, and 0+ operator services or other Non-Authorized Traffic.

<u>Transit Call (or Transit Traffic)</u>: Section 251(b)(5) Traffic, ISP-Bound Traffic, IntraLATA Toll Traffic (not delivered via an IXC), and/or CMRS IntraMTA Traffic.

<u>Transit Tandem</u>: A Company switching system that provides a distribution function for Transit Service traffic between Providers.

<u>Trunk</u>: A communications path connecting two switching systems in a network, used in the establishment of an end-to-end connection.

<u>United States</u>: - The forty-eight contiguous states and the District of Columbia, Alaska, Guam, Hawaii, American Samoa, Puerto Rico, the Northern Mariana Islands, and the US Virgin Islands.

<u>VoIP Provider Partner:</u> A provider of VoIP Service to End Users where the Company provides the connectivity and supporting functions for PSTN interconnection and/or number resources. A VoIP Provider Partner may or may not provide a physical connection to the last-mile facilities used to serve an End User.

<u>VoIP Service</u>: Transmission of communication by aid of wire, cable, radio, or other like connection using Voice over Internet Protocol that is originated or terminated in Internet Protocol ("IP") format. VoIP services are those services that require the use of IP compatible customer premises equipment.

<u>Wireless Provider</u>: Any carrier authorized to operate as a provider of cellular, personal communications, paging, CMRS or any other form of wireless transmission.

(N)

(N)

(C)

FACILITIES FOR INTERSTATE ACCESS

Issued: February 2, 2021 Transmittal No. 3 Effective: February 17, 2021

SECTION 1 - TECHNICAL TERMS AND ABBREVIATIONS, (CONT'D.)

1.2 Abbreviations

ANI - Automatic Number Identification

BNA - Billing Name and Address

EUCL - End-User Common Line

FCC - Federal Communications Commission ("Commission")

FGD - Feature Group D

ICB - Individual Case Basis

IXC - Interexchange Carrier

JIP - Jurisdiction Information Parameter

LATA - Local Access Transport Area

PIC - Primary Interexchange Carrier

PICC - Presubscribed Interexchange Carrier Charge

PIU - Percent Interstate Usage

POI - Point of Interconnection

STP - Signaling Transfer Point

V&H - Vertical and Horizontal Coordinates

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2-RULES AND REGULATIONS

2.1 Undertaking of the Company

- 2.1.1 The Company provides Switched Access telecommunications services to Customers throughout the United States to enable such Customers to access End-User Customers.
- 2.1.2 The Company installs, operates and maintains the telecommunications services provided herein in accordance with the terms and conditions set forth in this tariff. This tariff applies only to the extent that facilities are available. The Access Services provided herein are to be used by Customers for the purpose of originating or terminating interstate communications.
- 2.1.3 The Company's services are provided on a monthly basis, unless otherwise stated in this tariff. Services are available twenty-four (24) hours per day, seven (7) days per week.
- 2.1.4 The Company's customer service representatives for billing and service inquiries may be reached, toll-free, at 1-866-905-1735. Customers wishing to communicate with the Company in writing may send correspondence and Notices to: Vice President, Regulatory and Government Affairs, Intrado Communications, LLC, 3200 W. Pleasant Run Road, Suite 300, Lancaster, TX 75146. All Customer-originated correspondence and Notices must include the name, address and contact information for Customer's Designated Representative as well as Customer's contact name, address and contact information for the issuance of Notices by Company to Customer to the extent different from that of Customer's Designated Representative.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.2 Limitations of Service

- 2.2.1 Service is offered subject to the availability of the necessary facilities or equipment, or both facilities and equipment, and subject to the provisions of this tariff. The obligation of the Company to provide Service is dependent upon its ability to procure, construct, and maintain facilities that are required to provision the Customer's service on an ongoing and economically feasible basis. The Company will make all reasonable efforts to secure the necessary facilities. The furnishing of service under this tariff is subject to the availability on a continuing basis of all the necessary facilities and is limited to the capacity of the Company's facilities, as well as the facilities the Company may obtain form other carriers, from time to time, to furnish service as required at the sole discretion of the Company. Discontinuance of service under this section will follow applicable regulatory notice and other requirements.
- 2.2.2 Service is furnished to the Customer for any lawful purpose. Service shall not be used for any unlawful purpose, nor used in such a manner as to interfere unreasonably with the use of service by any other Customer.
- 2.2.3 The use of the Company's services without payment for service or attempting to avoid payment for service by fraudulent means or devices, false or invalid numbers, or false calling or credit cards is prohibited.
- 2.2.4 The Company's services may be denied for nonpayment of charges or for other violations of the terms and conditions set forth in this tariff.
- 2.2.5 Service temporarily may be refused or limited because of system capacity limitations.
- 2.2.6 Service is subject to transmission limitations caused by natural (including atmospheric, geographic or topographic) or artificial conditions adversely affecting transmission.
- 2.2.7 Service to any or all Customers may be temporarily interrupted or curtailed due to equipment modifications, upgrades, relocations, repairs and similar activities necessary for proper or improved operations.
- 2.2.8 The Company reserves the right to discontinue furnishing service where the Customer is using the service in violation of the law or the provisions of this tariff.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.3 Limitations of Liability

- 2.3.1 Because the Company has no control of communications content transmitted over its system, and because of the possibility of errors incident to the provision and use of its service, service furnished by the Company is subject to the terms, conditions and limitations herein specified.
- 2.3.2 The Company is not liable to Customers for interruptions in service except as set forth in Section 2.5 of this tariff.
- 2.3.3 The liability of the Company for errors in billing that result in overpayment by the Customer shall be limited, unless otherwise ordered by the Commission, to a credit equal to the dollar amount erroneously billed or, in the event that payment has been made and service has been discontinued, to a refund of the amount erroneously billed.
- 2.3.4 Except in instances of gross negligence or willful misconduct, the Company shall not be liable for and the Customer shall indemnify and hold the Company harmless against any claims for loss or damages involving:
 - A. any act or omission of: (1) the Customer; or (2) any other entity furnishing service, equipment or facilities for use in conjunction with services or facilities provided by the Company;
 - B. interruptions or delays in transmission, or errors or defects in transmission, or failure to transmit when caused by or as a result of acts of God, fire, war, riots, government authorities or causes beyond the Company's control;
 - C. any unlawful or unauthorized use of the Company's facilities and services;
 - D. libel, slander or infringement of copyright arising directly or indirectly from content transmitted over facilities provided by the Company;
 - E. infringement of patents arising from combining apparatus and systems of the user with facilities provided by the Company;
 - F. claims arising out of any act or omission of the user in connection with service provided by the Company;

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

- 2.3 Limitations of Liability, (Cont'd.)
 - 2.3.4 (Cont'd.)
 - G. breach in the privacy or security of communications transmitted over the Company's facilities;
 - H. changes in any of the facilities, operations or procedures of the Company that: (1) render any equipment, facilities or services provided or utilized by the Customer obsolete; (2) require modification or alteration of such equipment, facilities or services; or (3) otherwise affect use or performance of such equipment, facilities or services except where reasonable notice is required by the Company and is not provided to the Customer;
 - I. defacement of or damage to the Customer's Premises or property resulting from the furnishing of services or equipment to such Premises or the installation or removal thereof;
 - J. any wrongful act of a Company employee where such act is not authorized by the Company and is not within the scope of the employee's responsibilities for the Company;
 - K. any non-completed calls due to network busy conditions; and
 - L. any calls not actually attempted to be completed during any period that service is unavailable.
 - 2.3.5 The Customer shall reimburse the Company for all costs, expenses and fees (including reasonable attorneys' fees and costs) incurred by the Company in its defense against claims set forth in Section 2.3.4.
 - 2.3.6 The Company assumes no responsibility for the availability or performance of any facilities under the control of other entities that are used to provide service to the Customer.
 - 2.3.7 Any claim against the Company shall be deemed waived unless presented in writing to the Company within thirty (30) days after the date of the occurrence that gave rise to the claim.
 - 2.3.8 The Company makes no express representations or warranties regarding the service and disclaims any implied warranties, including, but not limited to, warranties of title or implied warranties of merchantability or fitness for a particular purpose. The Company does not authorize anyone to make a warranty of any kind on its behalf and the Customer should not rely on any such statement.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.3 Limitations of Liability, (Cont'd.)

2.3.9 Except in instances of gross negligence or willful misconduct, any liability of the Company for loss or damages arising out of mistakes, omissions, interruptions, delays, errors or defects in the service, the transmission of the service, or failures or defects in facilities furnished by the Company, occurring in the course of furnishing service shall in no event exceed an amount equivalent to the proportionate fixed monthly charge to the Customer for service, during the period of time in which such mistakes, omissions, interruptions, delays, errors or defects in the service, its transmission or failure or defect in facilities furnished by the Company occurred, unless the Commission orders otherwise.

2.3.10 Indemnification for Customer Cancellation of Service

- A. Where a Customer has chosen not to accept access from the Company, thereby canceling its service arrangements with the Company, the Company shall continue to provide service to those End-User Customers who were formerly Shared Customers, so long as such End-User Customers choose to remain Customers of the Company, and cancel their interstate interexchange service arrangements with the Customer.
- B. Where a Customer has chosen not to accept access from the Company, thereby canceling its service arrangements with the Company, and the End-User Customer who was formerly a Shared Customer chooses to maintain its interexchange service arrangements with the canceling Customer, the Company may terminate its service to the End-User Customer, upon thirty (30) days' notice to the End-User Customer. Under such circumstance, the Company bears no liability to the End-User Customer as a result of such termination of service, even where such termination occurs prior to the end of the term specified in the End-User Customer's Service Contract, and the End-User Customer agrees to hold harmless the Company from any liability for any harm or consequences resulting there from.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

- 2.3 Limitations of Liability, (Cont'd.)
 - 2.3.11 The Customer accepts all liability associated with efforts by the Customer or by the Customer's patrons to contact or communicate with 911 Public Service Answering Bureaus or the like when the Company is not the Customer's outbound provider, even though the Customer may be using telephone numbers assigned to the Customer by the Company.
 - 2.3.12 From time-to-time, the Company assigns telephone numbers to its Customers who then, in turn, assign the use of those telephone numbers to their patrons. While the Company shall not be held liable for any use of such telephone numbers by Company's Customer's or by Company's Customer's patrons, the Company will notify its Customers of alleged inappropriate uses of such telephone numbers reported to the Company, and the Company will work with law enforcement and with other parties, as the Company determines to be appropriate, to address such alleged situations or other forms of possible fraud.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.4 Obligations of the Customer

- 2.4.1 The Customer is responsible for placing any necessary orders and complying with the tariff regulations set forth herein. Customer shall ensure that its traffic that in any way enters the Company's network meets the requirements for classification as either Switched Access Service or Transit Service, and Customer shall be responsible on a continuing and ongoing basis for promptly notifying the Company of any change in the classification of its traffic. The Customer shall ensure compliance with any applicable laws, regulations, orders or other requirements of any governmental entity relating to services provided by the Company to the Customer or made available by the Customer to an End-User. The Customer also is responsible for the payment of charges for all access service used from the Company.
- 2.4.2 The Customer is responsible for charges incurred for special facilities which the Customer requests and which are ordered by the Company on the Customer's behalf.
- 2.4.3 If required for the provisioning of the Company's services, the Customer must provide the Company, free of charge, with any necessary equipment space, supporting structure, conduit and electrical power.

2.4.4 Access to Customer Premises

The Customer is responsible for arranging access to its Premises at times mutually agreeable to the Company and the Customer when required for Company personnel to install, repair, maintain, program, inspect or remove equipment associated with the provision of the Company's services.

2.4.5 Indemnification of the Company

The Customer agrees, except where the events, incidents or eventualities set forth in this sentence are the result of the Company's gross negligence or willful misconduct, to release, indemnify and hold harmless the Company against any and all loss, claims, demands, suits or other action or any liability whatsoever, whether suffered, made, instituted or asserted by the Customer or by any other party or person, for any personal injury to or death of any person or persons, or for any loss of or damage to any property, whether owned by the Customer or others. The Customer shall reimburse the Company for all costs, expenses and fees (including reasonable attorneys' fees and costs) incurred by the Company in its defense against such actions.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.4 Obligations of the Customer, (Cont'd.)

2.4.6 Forecasts

The Customer shall exchange technical descriptions and forecasts of its interconnection and traffic requirements in sufficient detail necessary to establish the interconnections required to ensure quality traffic completion.

2.4.7 Traffic and Information Exchange

All facilities interconnected to the Company shall be two-way unless otherwise agreed in writing by the Company. Customer and Company shall exchange both originating and terminating traffic. Customer shall provide facilities within its network that are necessary for routing, transporting, measuring and billing of traffic originated or terminated by other customers of the Company, and Customer shall deliver traffic to the Company for termination to its customers and for termination to other parties' networks that are interconnected to the Company's network. Customer shall transmit traffic in the standard format compatible with the Company's network as referenced in Telcordia BOC Notes on LEC Networks Practice No. SR-TSV-002275, and terminate the traffic that it receives from Company in that standard format to the proper address on its network. Customer shall exercise best efforts in responding to requests by the Company to install additional facilities and capacity necessary to achieve and maintain the highest network quality standards. Customer agrees that Company may share certain Customer information with other customers of the Company for the sole purpose of providing service and performing associated necessary and customary functions such as data exchange and billing.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

- 2.4 Obligations of the Customer, (Cont'd.)
 - 2.4.8 Call Signaling Information Requirements
 - A. The Customer shall provide Signaling Data (as defined below) and shall not, directly or indirectly, including in concert with a third party, strip, alter, modify, add, delete, change, mask, manipulate, or incorrectly assign any Signaling Data. Signaling Data shall, at a minimum, include: (a) information that accurately reflects the geographic location of the End-User that originated and/or dialed the call, when including such information is technically feasible, (b) calling party number as defined in 47 C.F.R. Section 64.1600(c) ("CPN"), (c) Automatic Number Identification as defined in 47 C.F.R. Section 64.1600(b) ("ANI"), (d) Charge Number as defined in 47 C.F.R. Section 64.1600(d), (e) Jurisdictional Indicator Parameter ("JIP") and (f) any other signaling data that affects the terminating party's ability to jurisdictionalize traffic. If it is determined that Customer has: (a) directly or indirectly made any such addition, deletion, change, mask, manipulation, alteration, modification, or incorrect assignment, or (b) intentionally or unintentionally failed to provide any Signaling Data, all of Customer's traffic, including prior traffic, will be re-rated to the applicable tariff rate. Upon request, the Company will provide to the Customer available Signaling Data for traffic terminated to the Customer.
 - B. Where SS7 connections exist, the Customer will include the original and true Line Information, including the Calling Party Number (CPN), in the information transmitted to the Company for each call.
 - C. If the Customer is passing line information but the Company is not properly receiving information, the parties will work cooperatively to correct the problem.
 - D. For Transit Traffic, if the original and true CPN is not received from the originating third party, the Company cannot forward the CPN and will not be billed as the default originator.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.4 Obligations of the Customer, (Cont'd.)

2.4.8 Call Signaling Information Requirements, (Cont'd.)

E. Incomplete Call Information

When the call information associated with the originating telephone number or carrier of a call which is passed to the Company by the Customer is inaccurate or incomplete, the Company may associate the call with an identifying number that the Company has assigned to the trunk group through which the call entered the Company's network in order to later determine from whose network the call emanated. This does not absolve the Customer from adherence to the FCC's call-signaling rules and does not affect the application of rates or jurisdiction applicable to the call, which shall comply with relevant sections of this tariff.

F. Jurisdictional Information Parameter Code ("JIP") Requirements

The Customer's originating network should, per ATIS-300011 (SS7) or RFC5503 (SIP), provide originating jurisdictional information in the form of Jurisdiction Information Parameter Code ("JIP"). See Paragraph 2.4.8.A above. Except as otherwise specified herein, the Company will utilize the procedure for determining call jurisdiction as set forth in the following progressive protocol:

<u>Protocol Step 1:</u> For calls emanating from the Customer, including calls that transit the Customer's network without actually originating there, the JIP shall be properly and accurately populated by the Customer and used by the Company to determine call jurisdiction.

<u>Protocol Step 2:</u> For calls emanating from the Customer when the JIP is not properly and accurately populated or is otherwise unavailable, the Company shall use the post-dip LRN (Local Routing Number) of the calling party's NPA-NXX.

<u>Protocol Step 3:</u> For calls emanating from the Customer when the NPA-NXX is indeterminate (such as an originating 8YY TN) and the Company is directly connected to a licensed carrier's class 5 switching office (or equivalent), pursuant to ATIS-300011 the Company shall populate the JIP based on the LRN of the Trunk Group associated with the switching center itself.

<u>Protocol Step 4:</u> When a reliable LRN is unavailable, and/or the interconnection is indirect, gatewayed or aggregated traffic from multiple offices, the Company shall utilize the Customer-reported PIU pursuant to this tariff to determine call jurisdiction.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.4 Obligations of the Customer, (Cont'd.)

2.4.8 Call Signaling Information Requirements, (Cont'd.)

F. Jurisdictional Information Parameter Code ("JIP") Requirements, (Cont'd.)

<u>Protocol Step 5:</u> When no reported PIU is available, or when the jurisdiction of the call cannot otherwise be determined through the progressive protocol steps set forth above, the Company shall apply a default PIU of 50 percent, meaning that 50 percent of the traffic shall be billed at interstate rates and the remaining 50 percent of the traffic shall be billed at intrastate rates.

G. Identification of InterMTA and IntraMTA Traffic

For any CMRS traffic forwarded to the Company's network, the Customer is responsible for providing to the Company information sufficient for the identification of interMTA and IntraMTA traffic, irrespective of any billing implications pursuant to this tariff. Notwithstanding the foregoing, Access Charges shall apply to any traffic routed to the Company that is identified like Switched Access traffic.

H. Non-Native NPA-NXX Transit Traffic Surrogate

If the Customer's End-Users utilize NPA-NXXs from outside of a local market to terminate Transit calls, the Customer, as per ATIS-300011, shall signal the JIP field in SS7 or SIP invite (as per RFC 5506) as to the actual origin of the call being placed. If the equipment being used is unable to produce JIP, the Customer shall report a Non-Native NPA-NXX Traffic Surrogate, which shall be the Customer's estimate of Transit Traffic that appears to be access traffic which the Company will use for originating jurisdiction. An example of which could be a mobility End-User with an NPA-NXX different from those within the market in which the End-User is roaming and terminating a Transit Call or an End-User assigned an NPA-NXX from a market different from the market in which the End-User is terminating Transit Calls but are originating within the same transit market.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.4 Obligations of the Customer, (Cont'd.)

2.4.9 Jurisdictional Reporting

- A. In this section the term "trunk group" shall be assumed to also represent a single line or trunk.
- B. The Customer is required to report the expected jurisdictional use of service because the Company cannot determine the actual jurisdiction of the Customer's usage from every type of call detail recording. In some cases the Company cannot record the Customer's usage of the service at all. The information reported by the Customer will be used by the Company in an effort to determine the appropriate charges, as forth in this tariff. The Customer must always report this information for those services or portions or service for which the actual jurisdictional use cannot be determined by the Company. Pursuant to the Federal Communications Commission order FCC 85-145 released April 16, 1985, interstate usage is to be developed as though every call that enters a Customer network at a point within the same state as that in which the called station (as designated by the called station number) is situated is an intrastate communication and every call for which the point of entry is in a state other than that where the called station (as designated by the called station number) is situated is interstate in nature.
 - 1. When a Customer orders new Access Service(s), or upon receipt of the first bill from the Company after utilizing the Company's service, the Customer shall state in its order or provide to the Company (to the address provided on initial bill) the proportion of the service which is to be provided for interstate use. This proportion is the Percent for Interstate Use or PIU. The Customers can either specify one general PIU for the service usage or the Customer can specify an 8YY PIU and a residual PIU. All PIUs shall be stated as whole number percentages. If the Customer chooses to report one general PIU, then the general PIU will be the Customer's best estimate of the percentage of the total use of the trunk group that will be interstate in nature. If the Customer chooses to provide a separate 8YY PIU, then that PIU will be the Customer's best estimate of the percentage of the total 8YY use of the trunk group usage that will be interstate in nature. The residual PIU would then be the Customer's best estimate of the percentage of the total trunk group usage that will not be 8YY usage and will be interstate in nature. The reported Percentage(s) for Interstate Use PIU(s) will be used in the determination of all interstate and intrastate charges for the trunk group, as forth below, as well as for the associated monthly recurring and nonrecurring charges for transport, port charges, and optional features. The PIU(s) remains in effect until it is superseded by a revised PIU(s), as forth in paragraph 2, following.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

- 2.4 Obligations of the Customer, (Cont'd.)
 - 2.4.9 Jurisdictional Reporting, (Cont'd.)
 - B. (Cont'd.)
 - 2. Effective on the first of January, April, July and October of each year the Customer should update its interstate and intrastate jurisdictional report. The Customer should forward to the Company, to be received no later than 15 days after the first of each such month, a revised report showing the interstate and intrastate percentage of use for the past three months ending the last day of December, March, June, and September, respectively, for each service arranged for interstate use, based solely on the traffic originating from or terminating to the Company. The revised report will serve as the basis for the next three months billing and will be effective on the bill date for that service. No prorating or back billing will be done based upon the report. If the Customer does not supply the reports for those services as requested, the Company will assume the percentage to be the same as that provided previously. For those cases in which a quarterly report has never been received from the Customer, the Company will assume the percentages to be the same as those provided in the protocol listed above.
 - 3. When the Customer determines that any currently effective PIU(s) for one or more trunk groups is no longer accurate, the Customer shall report a revised PIU(s) for each trunk group. The Customer can report the new PIU(s) to the Company in writing. The report must clearly identify each trunk group, the account number under which it is billed, and both the current and revised PIU(s). The revised PIU(s) will become effective on the first day of the next monthly billing period that begins at least 15 business days after the day on which the Customer reports the revised PIU(s) to the Company. No revisions to bills preceding the effective date of the revised PIU(s) will be made based on this report.
 - 4. If no PIU is submitted as specified herein, than the PIU will be set on a default basis of 50 percent interstate traffic and 50 percent intrastate traffic.
 - 5. The Company may request detailed information in support of the projected interstate percentage reported annually and retains the right to retroactively adjust the Customer's most recent bills covering the preceding eleven months if a substantial discrepancy is found to exist. If an audit of the reported percentages reveals a substantial deviation from the Customer's previously reported PIU for the period upon which audit was based, the call detail records may be requested more than once annually.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.4 Obligations of the Customer, (Cont'd.)

2.4.10 Jurisdictional Audits

- The Customer shall keep records of call detail from which the percentage of A. interstate and intrastate use can be ascertained and, upon request of the Company. shall make the records available for inspection as reasonably necessary for purposes of verification of the percentages. The Company reserves the right to conduct an audit at any time during the year. The Customer, at its own expense, has the right to retain an independent auditing firm. If a billing dispute arises or a regulatory commission questions the PIU, the Company will ask the Customer to provide the data the Customer uses to determine the PIU. The Customer shall supply the data within 15 days of the Company request. The Customer shall keep records of call detail, including not altering directly or indirectly with a third party call origination or termination data from which the Call Classification can be ascertained. Upon request of the Company, Customer shall make the records available for inspection as reasonably necessary for purposes of verification. Requests for verification shall be limited to no more than two per year, except in extreme circumstances. Audits may be conducted by independent auditors if the Company and the Customer or the Customer alone is willing to pay the expenses of the audit. The Customer must maintain these records for 24 months from the date the report became effective for billing purposes.
- B. Initiation of an audit will be at the sole discretion of the Company. An audit may be initiated by the Company for a single Customer no more than once per year. The Customer shall supply required data within 30 calendar days of the Company request.
- C. In the event that an audit reveals that any Customer reported PIU was incorrect, the Company shall apply the audit result to all usage affected by the audit. The Customer shall be back billed for a period retroactive to the date that the incorrect percentage was reported, but not to exceed 24 months. Back billed amounts are subject to a late payment penalty and payment shall be made in immediately available funds, within 31 days from receipt of bill or by the following bill date, whichever is shorter period.
- D. Should an audit reveal that the misreported percentage(s) of use has resulted in an underpayment of Access charges to the Company of five percent or more of the total switched Access Services bill, the Customer shall reimburse the Company for the cost of the audit. Proof of cost shall be the bills, in reasonable detail submitted to the Company by the auditor.
- E. Within 15 days of completion of the auditor's report, the Company will furnish a copy of the audit results to the person designated by the Customer to receive such results.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

- 2.4 Obligations of the Customer, (Cont'd.)
 - 2.4.10 Jurisdictional Audits, (Cont'd.)
 - F. Should an audit reveal that the misreported percentage(s) of use has resulted in an underpayment of Access charges to the Company of five percent or more of the total switched Access Services bill, the Customer shall reimburse the Company for the cost of the audit. Proof of cost shall be the bills, in reasonable detail submitted to the Company by the auditor.
 - G. Within 15 days of completion of the auditor's report, the Company will furnish a copy of the audit results to the person designated by the Customer to receive such results.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.4 Obligations of the Customer, (Cont'd.)

2.4.11 Identification and Rating of Toll VoIP-PSTN Traffic

A. Scope

VoIP-PSTN Traffic is the traffic exchanged in Time Division Multiplexing ("TDM") format that originates and/or terminates in Internet Protocol ("IP") format. This section governs the identification and billing of VoIP-PSTN Traffic pursuant to the FCC's Intercarrier Compensation Report and Order in WC Docket Nos. 10-90, et. al., FCC No. 11-161 (Nov. 18, 2011) ("FCC ICC Order"). Pursuant to the FCC ICC Order, the Company shall apply interstate access charges to VoIP-PSTN Traffic. Specifically, this section establishes the method of separating such traffic (referred to in this tariff as "Relevant VoIP-PSTN Traffic") from the Customer's traditional intrastate access traffic, so that such Relevant VoIP-PSTN Traffic can be billed in accordance with the FCC ICC Order in a symmetrical manner.

B. Methodology Options

Unless otherwise negotiated, the Customer may elect an approach from the following options to identify the relevant Toll VoIP-PSTN Traffic that is subject to the FCC ICC Order:

- 1. <u>Option 1 Self-Reporting:</u> Self-Report Percent VoIP Usage pursuant to Section 2.4.8.E, following, or
- 2. Option 2 Call Signaling: Properly populate the Originating Line Indicator ("OLI") field of the call signaling stream to reflect that the call originated as a VoIP call, which shall be through the use of the digit-code 40 or other digit pair mutually agreed upon in writing by Customer and Company's Chief Technical Officer, or
- 3. <u>Option 3 Trunk Group Segregation:</u> Properly segregate the calls that originate as VoIP calls and exchange such calls through a trunk group established solely for the completion of VoIP-originated calls.

C. Rating of Toll VoIP-PSTN Access Traffic

The relevant Toll VoIP-PSTN Traffic identified in accordance with this tariff section will be billed at rates equal to the Company's applicable tariffed interstate switched access rates as specified in Section 4.1, of this tariff.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

- 2.4 Obligations of the Customer, (Cont'd.)
 - 2.4.11 Identification and Rating of Toll VoIP-PSTN Traffic, (Cont'd.)
 - D. Calculation and Application of Percent-VoIP-Usage Factor

For the Customer that selects Option 1 — Self Reporting, the Company will determine the number of Relevant VoIP PSTN Traffic minutes of use ("MOU") to which interstate rates will be applied under subsection C, above, by applying a Percent VoIP Usage ("PVU") factor to the total intrastate access MOU exchanged between a the Company and the Customer. By default, the effective PVU will be equal to the total number of incumbent LEC and non-incumbent LEC VoIP subscriptions in the State divided by the sum of those reported VoIP subscriptions plus incumbent LEC and non-incumbent LEC switched access lines, based on the FCC's Local Competition Report, as released periodically. If the Customer proposes to use a different PVU, it must be derived and applied as follows:

- 1. The Customer will calculate and furnish to the Company a factor (the "PVU-A") representing the whole number percentage of the total access MOU that the Customer exchanges with the Company in the State, that (a) is sent to the Company and that originated in IP format; or (b) is received from the Company and terminated in IP format. This PVU-A shall be based on information that is verifiable by the Company such as traffic studies, actual call detail, or other relevant and verifiable information.
- 2. The Company will, likewise calculate a factor (the "PVU-B") representing the whole number percentage of the Company's total access MOU in the State that the Company originates or terminates in IP format. This PVU-B shall be based on information such as the number of the Company's retail VoIP subscriptions in the state (e.g., as reported on the FCC Form 477), traffic studies, actual call detail, or other relevant and verifiable information.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.4 Obligations of the Customer, (Cont'd.)

- 2.4.11 Identification and Rating of Toll VoIP-PSTN Traffic, (Cont'd.)
 - D. Calculation and Application of Percent-VoIP-Usage Factor, (Cont'd.)
 - 3. The Company will use the PVU-A and PVU-B factors to calculate an effective PVU factor that represents the whole number percentage of total access MOU exchanged between the Company and the Customer that is originated and/or terminated in IP format, whether at the Company's end, at the Customer's end, or at both ends. The effective PVU factor will be calculated as the sum of: (A) the PVU-A factor and (B) the PVU-B factor times (1.0 minus the PVU-A factor).
 - 4. The Company will apply the effective PVU factor to the total intrastate access MOU exchanged with the Customer to determine the number of Relevant VoIP-PSTN Traffic MOUs.

Example 1:

The PVU-B is 10% and the PVU-A is 40%. The effective PVU factor is equal to $40\% + (10\% \times 60\%) = 46\%$. The Company will bill 46% of the Customer's intrastate access MOU in accordance with the Company's applicable interstate switched access tariff.

Example 2:

The PVU-B is 10% and the PVU-A is 0%. The effective PVU factor is 0% $+ (100\% \times 10\%) = 10\%$. The Company will bill 10% of the Customer's intrastate access MOU in accordance with the Company's applicable interstate switched access tariff.

Example 3:

The PVU-A is 100%. No matter what the PVU-B factor is, the effective PVU is 100%. The Company will bill 100% of the Customer's intrastate access MOU in accordance with the Company's applicable interstate switched access tariff.

5. The Customer shall not modify their reported PIU factor to account for VoIP-PSTN Traffic.

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.4 Obligations of the Customer, (Cont'd.)

2.4.11 Identification and Rating of Toll VoIP-PSTN Traffic, (Cont'd.)

(D) | | | | | (D)

E. PVU Factor Updates

(T)

Customers selecting Option 1 – Self Reporting may update the PVU-A factor quarterly using the method set forth in subsection D.1, above. If the Customer chooses to submit such updates, it shall forward to the Company, no later than 15 days after the first day of January, April, July and/or October of each year, a revised PVU-A factor based on data for the prior three months, ending the last day of December, March, June and September, respectively, along with supporting documentation for the prior three month period. The verified revised PVU factor will apply prospectively and serve as the basis for billing until superseded by a new verified PVU factor.

F. PVU Factor Verification

(T)

Not more than four times in any year, the Company may ask the Customer to verify the PVU-A factor furnished to the Company. The Customer is subject to auditing and verification by the Company and the Customer is obligated to support all self-reported figures with traffic studies or other reasonable analyses upon the Company's written request. The Customer shall comply with such requests, and shall reasonably provide the records, including information used to determine the PVU-A factor and other information contained in Company's written requests.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.4 Obligations of the Customer, (Cont'd.)

2.4.12 Network Contingency Planning and Cooperation

The Customer shall cooperate with the Company in coordinating and planning steps and activities to be taken to maintain optimal network capability in the standard course of business and following network events and disaster situations.

2.4.13 Database Updates

The Customer shall populate and keep current, as appropriate, the Local Exchange Routing Guide ("LERG"), Number Portability Administration Center ("NPAC") and other routing and administrative databases of the communications industry to help ensure appropriate provisioning of NPA-NXX codes. Further, Customer shall update routing tables to include Company updates containing information pertaining to a new interconnected Provider or changes associated with an existing interconnected Provider, including but not limited to NPA-NXX and LRN information, the opening of a new exchange or LRN, and number ports. Customer shall remain responsible for updating its routing tables and internal databases to accurately reflect changes to the Company's profile and terminations.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.4 Obligations of the Customer, (Cont'd.)

2.4.17 Client Relationship Management

The Customer is solely responsible for interfacing with and servicing its clients, including the Customer's End-User clients, carrier clients, provider clients, and other clients of any form.

2.4.18 Non-Authorized Traffic

The Customer shall not send to Company's network any Non-Authorized Traffic, i.e., traffic that is not Switched Access or Tandem Transit traffic. Non-Authorized Traffic includes 911, 411, 976, 311, 611, 500, 950, other-than 411 Directory Assistance, Operator Services including 0+Local and 0+Operator, and other such non-Switched Access or non-Tandem Transit calls. The Company may not complete any Non-Authorized Traffic transported to the Company by the Customer, and the Customer shall be solely liable for any damages and costs associated with Non-Authorized Traffic that the Customer transports to the Company. The Customer shall not send to the Company's network any local or intraMTA traffic that is destined to the network of a third-party provider with which the Customer does not have authority and direct financial arrangements to exchange such traffic.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.4 Obligations of the Customer, (Cont'd.)

2.4.19 Customer Cancellations

Except in cases addressed in Section 2.3.10 above, the Customer seeking to cancel service for the Customer's traffic that terminates to the Company's network has an obligation to cease sending such traffic to the Company's network. The Customer that purports to cancel service but continues to send traffic to the Company's network shall remain responsible for all such traffic financially and from a liability perspective, and such Customer shall remain bound to all relevant sections of this tariff. The Customer remains responsible for completing traffic originating from Company's network so long as the Customer accepts such traffic onto their networks.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.5 Allowances for Interruptions in Service

2.5.1 General

- A. A service is interrupted when it becomes unusable to the user, e.g., the user is unable to transmit or receive communications due to the failure of a component furnished by the Company under this tariff.
- B. An interruption period begins when the Customer reports the service to be inoperative and releases it for testing and repair. An interruption period ends when the service is operative.
- C. If the Customer reports a service to be inoperative but declines to release it for testing and repair, the service, facility or circuit is considered to be impaired but not interrupted. No credit allowances will be made for a service considered by the Company to be impaired.
- D. The Company will make every reasonable effort to prevent interruptions of service and shall work to clear 85% of all out-of-service troubles within twenty-four (24) hours of the time the report is received by the Company, unless the Customer specifically requests a later date.
- E. The Company's service objective is to maintain service so that the average rate of Customer trouble reports in a local exchange does not exceed eight (8) reports per one hundred (100) access lines per month.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

- 2.5 Allowances for Interruptions in Service, (Cont'd.)
 - 2.5.2 Application of Credits for Interrupted Services
 - A. At the Customer's request, when the Customer's access to the Company's network is unavailable and remains unavailable a period of six (6) hours or more, after being found or reported to the Company, the Company shall refund to the Customer an amount to be determined by the Company on a case-by-case basis, and dependent upon the length of the interruption period. In no event shall such a refund exceed an amount equivalent to the proportionate recurring charge to the Customer for the period of service during which the event that gave rise to the claim for a credit occurred.
 - B. Any such interruption will be measured from the time it is reported to or detected by the Company, whichever occurs first.
 - C. In the event the Customer is affected by such interruption for a period of less than six (6) hours, no adjustment will be made. No adjustments will be earned by accumulating non-continuous periods of interruption.

Length of Interruption	Interruption Period To be Credited
Less than 6 hours	None
6 hours up to but not including 9 hours	2/5 Day
9 hours up to but not including 12 hours	3/5 Day
12 hours up to but not including 15 hours	4/5 Day
15 hours up to but not including 24 hours	1 Day

D. When an interruption exceeds twenty-four (24) hours, the length of the interruption will be measured in twenty-four (24) hour days. A fraction of a day consisting of less than twelve (12) hours will not be credited and a period of twelve (12) hours or more will be considered an additional day.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.5 Allowances for Interruptions in Service, (Cont'd.)

2.5.3 Limitations on Allowances

- A. No credit allowance will be made for any interruption of service:
 - 1. due to the negligence of, or noncompliance with the provisions of this tariff by any person or entity other than the Company, including but not limited to the Customer or other entities or carriers connected to the service of the Company;
 - 2. due to the failure of power, equipment, systems or services not provided by the Company;
 - 3. due to circumstances or causes beyond the control of the Company;
 - 4. during any period in which the Company is not given full and free access to the its facilities and equipment for the purpose of investigating and correcting the interruption;
 - 5. during any period in which the Customer continues to use the service on an impaired basis;
 - 6. during any period in which the Customer has released service to the Company for maintenance purposes or for implementation of a Customer order for a change in service arrangements; and
 - 7. that was not reported to the Company within one (1) day of the date that service was affected.
 - 8. that was not requested by the Customer to the Company in writing within six (6) months of the service interruption.
- B. Adjustments for the quantity of service established or discontinued in any billing period beyond the minimum period set forth for services in other sections of this tariff shall be prorated to the number of days, or major fraction of days, based on a thirty (30) day month. The Company will, upon written request and if available, furnish such detailed information as may reasonably be required for the verification of any bill.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.6 Applications for Service

The Company will accept both affirmative orders and constructive orders for Access Services. The Company does not require a written service order for the initiation of switched Access Services to Customers.

2.6.1 Service Orders

The signing of a Service Order by the Customer and acceptance by the Company initiates the respective obligations of the parties as set forth therein and pursuant to this tariff, but the duration of the service is calculated from the Service Commencement Date. Should a Customer use the Company's Access Service without an executed Service Order, the Company may, at its option, request that the Customer submit a Service Order. The Company may accept the Service Order either by submitting Billing Name and Address ("BNA") information to the Customer at the request of the Customer or by the Customer accepting PIC requests by End-User Customers that request the Customer as their PIC.

2.6.2 Affirmative Service Order

The Customer may affirmatively request the Company's Access Services either by placing a written request for the Company's service, by sending traffic to and/or accepting traffic from Company End-User Customers and then submitting BNA requests to the Company, or by allowing Company End-User Customers to choose the Customer as their PIC and once processed, allowing Company End-User Customers to utilize the Customer as their primary IXC.

2.6.3 Constructive Order

Delivery of calls to the Company or acceptance of calls from the Company constitutes a Constructive Order by the Customer to purchase Access Services as described herein, irrespective of whether the calls enter or exit the Company's network directly or indirectly. Similarly the selection by a Company's End-User of the Customer as the presubscribed IXC constitutes a Constructive Order of Access Services by the Customer.

2.7 Installation of Service

All installation is subject to the availability of services and facilities purchased from other Carriers for the provision of service to a Customer, as well as to the full compliance by the Customer with all pertinent tariff requirements.

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.8 Termination of Access Services

2.8.1 Customer Termination of Service

A. General

The Customer may terminate access and access-related service with the Company only through adherence to the procedures set forth herein. Requests for termination may not be unreasonably discriminatory and must otherwise comply with requirements of the Communications Act of 1934, as amended, and with all other applicable laws, policies and regulations.

In deference to the unique nature of the relationship between the Company and the Customer, and in acknowledgement of the legitimate interests that the Company has with respect to Shared Customers, strict adherence by the Customer to the Access Services Termination Procedures contained herein is mandatory. Failure on the part of the Customer to follow these procedures, or deviation from such procedures, may be construed by the Company, at its sole option, as part of ongoing negotiations between the Company and the Customer, and not as a final position by the Customer. The Customer shall compensate the Company for any and all traffic exchanged during any on-going negotiations, or until such time as the Customer cancels its service arrangements in full accordance with the Access Service Termination procedures set forth herein.

B. Term of Service

At the expiration of the initial term specified in each Service Order, or in any extension thereof, service shall continue on a month-to-month basis at the then-tariffed rates for Access Services, unless terminated by either party upon thirty (30) days' written notice to the other party, or in accordance with the timeframes set forth in Sections 2.8.2.A, 2.9.2.A, and 2.9.2.B, whichever is applicable.

- 1. Service will continue to be provided to the Customer until terminated by the Customer or the Company in accordance with this Section.
- 2. Service is provided and billed on the basis of a minimum period of at least one month, and shall continue to be provided until canceled by the Customer, in writing, on not less than 30 days' notice. Unless otherwise specified herein, for the purpose of computing charges in this tariff, a month is considered to have 30 days.



Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

- 2.8 Termination of Access Services, (Cont'd.)
 - 2.8.1 Customer Termination of Service, (Cont'd.)
 - C. Access Service Termination Procedures

In order to comply with the Company's Access Service Termination Procedures, the Customer must fulfill certain obligations, including, but not limited to the following:

- 1. To the extent permissible under Federal and State laws and rules, the Customer must block (or arrange to have the Company block) all Access Services traffic originating from or terminating to (or originating from and terminating to) the Shared Customer.
- 2. The Customer must notify the Company of its intention to cancel Access Services arrangements with the Company in the requisite timeframe set forth in Sections 2.9.2.A. and 2.9.2.B, and in such format and including such information as determined and required by the Company. Any such termination notice provided by the Customer must be stated in reasonably explicit and unequivocal terms. No request for termination will be accepted by the Company where the termination notice is equivocal or where the Customer acts in a manner inconsistent with the termination notice. Such acts include, but are not limited to, the following:
 - (a) continued acceptance by the Customer of the Company's Access Services traffic:
 - (b) entering into new negotiations with the Company;
 - (c) failure to specify the exact service to be cancelled;
 - (d) failure to block the Company's Access Services traffic in accordance with the procedures set forth herein; or
 - (e) failure to initiate talks with the Company regarding the manner in which to notify Shared Customers of the Customer's termination of service with the Company.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

- 2.8 Termination of Access Services, (Cont'd.)
 - 2.8.1 Customer Termination of Services, (Cont'd.)
 - C. Access Services Termination Procedures, (Cont'd.)
 - 3. The Customer must notify the Shared Customer of the Customer's intent to cancel Access Services arrangements with the Company, in the requisite timeframe, and in such format and including such information, as determined and required by the Company.
 - 4. The Customer must pay the Company for all charges and costs for services associated with the permissible blocking of traffic and the transfer of the Shared Customer to an alternate interstate interexchange provider.
 - 5. The Customer must unequivocally authorize the Company to prohibit End-User Customers from selecting the Customer as their interLATA PIC.
 - 6. Any termination by the Customer does not relieve its obligation to pay the Company for all charges incurred under either the Service Order or this tariff prior to termination. The rights and obligations that by their nature extend beyond the termination of the term of the Service Order shall survive the termination of service.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

- 2.8 Termination of Access Services, (Cont'd.)
 - 2.8.1 Customer Termination of Service, (Cont'd.)
 - D. Notice to Shared Customers

The Company is not responsible for notifying Shared Customers of the Customer's cancellation of the Company's Access Services; notifying the Shared Customers is the solely the responsibility of the Customer. The Customer must provide to the Company, for the Company's prior approval, the language and format which it proposes to use to notify the Shared Customers of its intent to cancel Access Services arrangements with the Company. Such notice must conform to the following information:

- 1. the Customer must specifically state that, due to the Customer's termination of its Access Services arrangements with the Company, the Shared Customer will not be able to maintain its existing service arrangements with both the Company and the Customer;
- 2. the Customer must specifically state that, due to the Customer's termination of its access arrangements with the Company, the Shared Customer will be placed in a "NO-PIC" status for all interLATA toll dialing until such time as the Shared Customer or a submitting carrier informs the Company of the Shared Customer's new interLATA PIC. The Customer also must state that it will be responsible for any PIC change charge assessed on the End-User Customer by the Company or another carrier as a result of the Customer's blocking of the Shared Customer's traffic;
- 3. the Customer must sign a statement releasing affected Shared Customers from any and all liabilities or damages flowing from that Shared Customer's subsequent and resulting choice to terminate service arrangements with the Customer, including breach of contract and liquidated damage provisions;

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

- 2.8 Termination of Access Services, (Cont'd.)
 - 2.8.1 Customer Termination of Service, (Cont'd.)
 - D. Notice to Shared Customers, (Cont'd.)
 - 4. the Customer may not disparage the Company to the Shared Customer in any manner, and is prohibited from suggesting alternate providers of local exchange services to the Shared Customer. In the event that it is determined that the Customer has done so, it shall be subject to the imposition of both actual and punitive damages, where permissible; and
 - 5. the Customer agrees that it will offer no discounts or marketing incentives to any Shared Customer potentially affected by the Customer's cancellation of Access Services arrangements with the Company for a period of sixty (60) days prior to the date on which the Customer notifies the Company of its intent to cancel Access Services arrangements, and extending to sixty (60) days after Access Services are blocked. The Customer agrees to copy the Company on any correspondence with any Shared Customer during this sixty (60) day time period.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

- 2.8 Termination of Access Services, (Cont'd.)
 - 2.8.2 Company Termination of Service
 - A. The Company may terminate service for any of the following reasons, by giving the Customer at least thirty (30) business days' written notice via first class mail:
 - 1. for non-compliance with the Company's tariffed rules or Commission regulations after the Company has made a reasonable effort to obtain Customer compliance;
 - 2. for the Customer's refusal to provide the Company with reasonable access to its equipment and property;
 - 3. for Customer non-compliance with state, local or other codes; or
 - 4. for nonpayment of bills when due and after the Company has provided the Customer with a termination notice mailed at least thirty (30) business days' before termination.

In the event that the Company is compelled to terminate Access Service to a Customer for any of the forgoing reasons, the Customer must notify the Shared Customer of such termination using the script language set forth in Section 2.9.1

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

- 2.8 Termination of Access Services, (Cont'd.)
 - 2.8.2 Company Termination of Service, (Cont'd.)
 - B. The Company may terminate (or suspend) service without notice for any of the following reasons:
 - 1. in the event of a condition determined to be hazardous to the Company's equipment, to the public, or to employees of the utility ("dangerous conditions");
 - 2. in the event of the Customer's illegal use of equipment or service provided by the Company; or
 - 3. in the event that any actions of the Customer create harm or potential harm to the Company's network.

Where the Company terminates or suspends service for any of the abovereferenced reasons, the Customer shall be liable for all related costs as well as any reconnection charges.

2.8.3 The Customer is responsible for all charges incurred as a result of availing itself of the Company's Access Services, regardless of which Party (the Customer or the Company) terminates the service. The Customer shall reimburse the Company for all costs, expenses and fees (including reasonable attorneys' fees and costs) incurred by the Company in collecting such charges.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.9 Blocking of Access Traffic

When a Customer terminates its access arrangements with the Company, it is mandatory that the Customer ensure that all End-User traffic, both originating and terminating, between the Customer and the Company is blocked. The Customer shall have the option of blocking the traffic itself, or arranging for the Company to block the traffic and paying all charges and related costs to compensate the Company for blocking the traffic. Where the Customer elects to block the access traffic itself, the Customer will have full responsibility to compensate the Company, at the Company's then-currently tariff rates, for any End-User traffic allowed to pass along the discontinued Access Services route.

Where a Customer terminates its access arrangements with the Company, and the End-User is a Shared Customer, the Customer also must adhere to the following requirements:

2.9.1 Script Recordings

The Customer must record a script to inform the Shared Customer that its interexchange service has been blocked at the request of the Customer. All recorded scripts must be submitted to the Company for prior approval. The script recording must state the following and there can be no deviation from or additions to this script:

"Your access to [Customer's] long distance services has been blocked by your long distance provider, [Customer], and not by your local service provider, Intrado Communications, LLC. Because [Customer] has chosen to block your access to its long distance services, you may no longer dial 1+ to use [Customer's] long distance service. Instead, you must now either dial an access code to reach a long distance service provider of your choice to handle your long distance calls, or contact another long distance service provider of your choice to handle your long distance calling needs on a 1+ basis. For more information, please contact [Customer's] customer service representatives at [Customer's toll-free number]."

In the script recording, the Customer in no way may slander the Company or use any language intended to incur bad will between the Shared Customer and the Company. The Customer may not use the script recording to encourage the Shared Customer to terminate its service with the Company. The script recording may not be used by the Customer as an opportunity to market its services. In the event that it is determined that the Customer has done so, it shall be subject to the imposition of both actual and punitive damages.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

- 2.9 Blocking of Access Traffic, (Cont'd.)
 - 2.9.2 Notification Requirements
 - A. Customer Blocking

Where the Customer elects to block the access traffic from the Shared Customer itself, it must provide the Company with written notice of such intent at least thirty (30) days prior to the blocking of such traffic.

The following information must be included in any such notice submitted to the Company:

- 1. Customer name and address(es);
- 2. Customer contact name(s) and telephone number(s);
- 3. a clear indication of each type of Access Services that Customer intends to cancel. In the event of that the Company is uncertain as to the type(s) of Access Services requested to be discontinued by the Customer, the Company shall continue to provide the Access Services, and the Customer shall continue to pay any resulting charges at the Company's then-tariffed rate for such continued service, until the Customer clarifies unequivocally and in a manner deemed satisfactory to the Company the precise type(s) of Access Services that it seeks to have discontinued; and
- 4. a complete listing of all access lines and End-User Customers that will be affected by the service cancellation.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

- 2.9 Blocking of Access Traffic, (Cont'd.)
 - 2.9.2 Notification Requirements, (Cont'd.)
 - B. Company Blocking

Where the Customer chooses to have the Company block access traffic to the Customer, the Customer must provide to the Company written notice of such intent at least one hundred-twenty (120) days prior to the blocking of such traffic. In addition to the information provided in Section 2.9.2.A, such notice must also include the following information:

- 1. all relevant Billing Name and Address ("BNA") information;
- 2. all relevant Automatic Number Identification ("ANI") information;
- 3. general call record detail; and
- 4. a statement unequivocally authorizing the Company to prohibit an End-User Customer from selecting the Customer as their Presubscribed Interexchange Carrier ("PIC"), and absolving both the Company and the End-User Customer from any relating liability to the Customer.

Additionally, the Customer must certify to the Company, in writing, that any such blocking is consistent with the Customer's tariff, the Communications Act, the rules and policies of the FCC and the Commission, and any relevant contractual obligations that exist between the Customer and the Shared Customer.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.10 Effect on Interstate Interexchange Carrier Presubscription

Where the Customer affirmatively has terminated its Access Services arrangements with the Company, and has blocked or arranged for the Company to block the Shared Customer from its interstate interexchange service, where permissible, the Company will place the Shared Customer in a "NO-PIC" status for all interstate toll dialing until such time as the Shared Customer or a submitting carrier informs the Company of the End-User Customer's new PIC.

The Customer will be responsible for any PIC change charge assessed on the End-User Customer by the Company or another Carrier.

2.11 Payment of Charges

- 2.11.1 The Customer is responsible for payment of all charges for services and facilities furnished by the Company to the Customer or its Joint or Authorized Users. The Customer must pay the Company for all services provided regardless of whether the Customer submitted an order to the Company to provide such services. Restrictive endorsements or statements on checks accepted by the Company will not be binding upon the Company.
- 2.11.2 The Customer terminating its access arrangements with the Company is responsible for compensating the Company for all costs of blocking (where blocking is requested by the Customer), the PIC change charge, if any, incurred by the Company as a result of the Customer's termination of service to that Shared Customer, and any all additional costs associated with this process.
- 2.11.3 The Company reserves the right to assess late payment charges for Customers whose account(s) carries principal owing from the prior billing period. Any charges not paid in full by the due date indicated on the billing statement may be subject to a late fee of 1.5% per month.
- 2.11.4 Recurring monthly charges may be invoiced one month in advance. Invoicing cycles are approximately thirty (30) days in length.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.12 Disputed Charges

- 2.12.1 All bills are presumed accurate, and shall be binding unless written notice of a good faith dispute is received by the Company. For the purposes of this Section, "notice of a good faith dispute" is defined as written notice to the Company's contact within a reasonable period of time after the invoice has been issued, containing sufficient documentation to investigate the dispute, including the account number under which the bill has been rendered, the date of the bill, and the specific items on the bill being disputed, and requires full compliance with Section 2.12.2 below. After an initial dispute notice has been issued, a separate letter of dispute must also be submitted for each and every individual invoice that is being disputed. Additional dispute notices relating to the same subject may refer to the basis for the dispute provided in the earlier letter, but must specifically state the volume of traffic that is being disputed on the invoice, the amounts that are being paid under protest, and the amounts that are being paid that are not subject to the dispute. The requirement for a separate letter of dispute with this detail is a material term and adherence to this requirement is necessary for the Company to efficiently investigate and resolve disputes.
- 2.12.2 This is a pay and dispute tariff which provides, generally, that an entity that has sent or received intrastate telecommunications traffic to the Company should pay the invoiced charges, rather than engage in self-help withholding. Therefore, payment for any undisputed amounts shall be tendered without delay. Further, charges corresponding to the volume of intrastate telecommunications traffic sent to or received from the Company's network shall also be tendered without delay, reduction, or offset. Thus, withholding is only permitted by this tariff if a good faith dispute alleges that the Company has billed charges for a volume of intrastate access traffic that exceeds the volume of intrastate access traffic actually originated to or terminated by the Company's network during the billing period. Under this limited circumstance, the entity submitting the dispute must pay for the amount of intrastate traffic it acknowledges sending to or receiving from the Company's network, but may withhold the amount related to the alleged excess volumes while Company investigates and works to resolve the dispute. Other bases for disputing, including, but not limited to, contentions that the tariff does not apply to certain types of intrastate interexchange traffic or that certain entities sending or receiving traffic, are not acceptable bases for withholding payment from the Company, and payment is required to file a good faith dispute on these grounds.
- 2.12.3 The Company will evaluate the Customer's dispute and notify the Customer in writing of its determination of whether the dispute has been resolved in favor of or against the Customer. If the Company does not respond to the Customer's notice of dispute within 60 days after receiving such notice, the dispute will be deemed rejected. Customer has the right to pursue any and all legal remedies if dissatisfied with Company's determination.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.12 Disputed Charges, (Cont'd.)

- 2.12.4 If the dispute is resolved in favor of the Customer, and the Customer has withheld the disputed amount (provided that it was entitled to do so consistent with its obligations in Section 2.12.2 above), no interest credits or penalties will apply.
- 2.12.5 If the dispute is resolved in favor of the Company and the Customer has withheld the disputed amount, any payments withheld pending settlement of the disputed amount shall be subject to the late payment penalty as set forth in 2.11.3.
- 2.12.6 If the dispute is resolved in favor of the Customer and the Customer has paid the disputed amount, the Customer will receive an interest credit from the Company for the disputed amount times a late factor as set forth in 2.11.3.
- 2.12.7 If the dispute is resolved in favor of the Company and the Customer has paid the disputed amount on or before the payment due date, no interest credit or penalties will apply.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.13 Taxes and Fees

State and local sales, use and similar taxes are billed as separate items and are not included in the quoted rates for service. The Customer shall pay to the Company all taxes and fees that are associated with the Customer's lease, use or purchase of the services, or any other transaction under this tariff, including but not limited to any sales, use, federal excise, or similar taxes, franchise fees, rights of way fees, license fees and surcharges. All such taxes and fees shall be stated separately on the Customer's invoices. To the extent that the Customer claims exemption from any tax or fee, or portion thereof, Customer must provide to the Company, in advance, a valid exemption certificate and must demonstrate sufficiently to the Company the applicability of the requested exemption before any such exemption may be applied by the Company. The burden is on the Customer to demonstrate the applicability of any exemption, and the Customer understands that it and solely it shall be responsible for the payment of all taxes and fees until the time when an exemption is sufficiently demonstrated to and accepted by the Company and any relevant taxing authority(ies). The Customer agrees to pay and hold the Company harmless from and against any penalty, interest, additional tax or other charge or fee that may be levied or assessed as a result of a delay or failure of the Customer, for any reason, to pay any tax or fee charged to the Customer by the Company.

2.13.1 Federal Universal Service Fee

Interstate telecommunications services provided by the Company (exclusive of taxes) are subject to an undiscountable monthly Federal Universal Service Fund (FUSF)Fee, payable by the Customer.

The FUSF Fee will be listed as a separate line item on the Customer's bill. The FUSF Fee will not be applied to services sold by the Company to a Customer for resale, for which the Customer has on file with the Company a current Universal Service Fund Contributor Certification Form, which must be updated annually. This Certification Form must meet FCC requirements for exemption. The percentage at which the FUSF Fee is assessed is subject to change to reflect the current Federal Universal Service Fund contribution factor.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.14 Attorney's Fee and Costs

In the event that the Company pursues and prevails on a claim in court or before any regulatory body arising out of the Customer's refusal to make payment pursuant to this tariff, the Customer shall be liable for the payment of the Company's reasonable attorney's fees and costs incurred in the Company's efforts to enforce collection of the unpaid amounts.

2.15 Rounding of Charges

When a rate in this tariff reflects more than two decimal places, the charges will be determined using the rate exactly as reflected in the tariff. The resulting amount will then be rounded to two decimal places in order to achieve the nearest penny.

- 2.16 Ordering, Rating and Billing of Access Services Where More Than One Provider is Involved
 - 2.16.1 When a Dedicated Service is ordered by the Customer where one end of the service is in the operating territory or network area of an Exchange Telephone Company, ILEC, CLEC, Interconnected VoIP Services Provider, or other provider of such services ("Provider") and the other end of the service is in the operating territory or network area of another Provider, each Provider involved must receive from the Customer a copy of the service order and must fulfill its portion of the service order in order for the overall service to become functional. The Customer shall be responsible for the issuance of all relevant orders to the relevant Providers, for the coordination among the different Providers, for the payment to each Provider of that Provider's charges, for the management and oversight of each Provider's portion of the service, and for any liability associated with each Provider's segment of the total service.
 - 2.16.2 Access Services shall be provided on a Meet Point basis, with each Provider billing its services separately in accordance with its applicable tariffs.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 3 - DESCRIPTION OF SERVICE

3.1 Timing of Calls

- 3.1.1 The Customer's monthly usage charges for the Company's Access Services are based upon the total number of minutes the Customer uses.
- 3.1.2 Customer traffic to the Company's end offices will be measured (i.e. recorded or assumed) by the Company at end office switches or access tandem switches. Originating and terminating calls will be measured (i.e. recorded or assumed) by the Company to determine the basis for computing chargeable access minutes. In the event that End-User Customer message detail is unavailable because the Company has lost or damaged tapes or experienced recording system outages, the Company will estimate the volume of lost Customer access minutes of use based upon previously known values.
- 3.1.3 For originating calls, usage measurement and chargeable time begins when the originating switch receives the first wink supervisory signal forwarded from the Customer's point of origination. The measurement of originating call usage ends when the originating switch receives disconnect supervision from either the originating End-User's end office, indicating the originating End-User has disconnected, or the Customer's point of termination, whichever is first recognized by the switch.
- 3.1.4 For terminating calls, the measurement of access minutes begins when the terminating switch receives answer supervision from the terminating End-User's end office, indicating that the terminating End-User has answered. For terminating calls, the measured minutes are chargeable access minutes. Where assumed minutes are used, the assumed minutes are the chargeable access minutes. The measurement of terminating call usage ends when the terminating switch receives disconnect supervision from either the terminating End-User's end office, indicating the terminating End-User has disconnected, or the Customer's point of termination, whichever is recognized first by the switch.
- 3.1.5 For billing purposes, access or transit minutes, or fractions thereof (the exact value of the fraction being a function of the switch technology where the measurement is made), are accumulated over the billing period for each end office and then are rounded up to the nearest access minute for each end office and billed in increments of one (1) minute.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 3 - DESCRIPTION OF SERVICE, (CONT'D.)

3.2 Service Commencement Date

The date on which a Customer first sends or receives traffic from the Company's End-User Customer or the date specified on the Service Order, whichever occurs first and whichever is applicable.

3.3 Service Cancellation Date

The date on which a Customer notifies the Company, in writing, of its intention to terminate its access arrangements with the Company, or the date on which the Company notifies the Customer, in writing, of its intention to terminate Access Services to the Customer. Such dates must conform to the effective dates for cancellation of service or notification of the Customer's intention to block or have the Company's access traffic blocked, as set forth in Sections 2.9.2.A, 2.9.2.B, and 2.8.2.A.

In the event that the Company terminates service without notice for the reasons set forth in Section 2.8.2.B, the Service Cancellation Date shall be the date that the Company terminates service with the Customer.

Issued: February 2, 2021 Transmittal No. 3 Effective: February 17, 2021

SECTION 3 - DESCRIPTION OF SERVICE, (CONT'D.)

3.4 Access Services Offerings

Where technically and economically feasible, the Company offers local exchange telecommunications services to business Customers pursuant to contractual arrangements, as well as Access Services set forth in this tariff to Customers. For Customers having unique circumstances, the Company may, where possible, be able to offer certain Access Services on a nondiscriminatory Individual Case Basis ("ICB"). The Customer's total monthly use of the Company's service is charged at the applicable rates of this tariff, in addition to any monthly recurring charges. All facilities installed for provisioning Access Services are bi-directional, twoway in nature, unless otherwise agreed in writing between the Customer and the Company. The Customer ordering Access Services shall accept additional facilities to accommodate actual and projected traffic volumes based on reasonable fill rates. The Customer must be authorized to send traffic to third-party interconnected Providers prior to delivering traffic to such parties through the use of Access Services, and the Customer is responsible for compliance with all third-party traffic termination arrangements including primary toll carrier agreements and optional or extended calling area plans and the like. In the event that the Customer sends traffic through the Company to a Provider for which the Customer does not have a traffic exchange agreement, then the Customer will indemnify the Company against any and all charges levied by such third-party interconnected Provider, including but not limited to any charges related to such traffic and any attorney's fees and expenses. The Company will bill its respective charges to the Customer and, pursuant to 3.4.2.G below, the Company will not be required to function as a billing intermediary or clearinghouse. The Terminating Provider shall not bill the Company for terminating any of the Customer's traffic, and the relationship between the Customer and the Terminating Provider will remain between the Customer and the Terminating Provider without involving the Company except to the extent that the Company's network is used by the Customer to pass the Customer's traffic to the Terminating Provider, and then the only role of the Company is to pass such traffic to the Terminating Provider on behalf of Customer without other Company involvement of any form. The presence or absence of Calling Party Number (CPN) in the Customer's call flow does not have any effect on the existence of the sole relationship between the Customer and the Terminating Provider without the Company involvement other than to forward the call to the Terminating Provider.

(D) | (D)

Access Service usage is assessed based on each minute of use. Originating 8YY Access Service includes the delivery of 8YY traffic that is initiated by a Wireless Provider's End User and is delivered from a CMRS Mobile Telephone Switching Office to the Company switch and then to a Customer. The Company will charge for all elements of service that it provides in routing such traffic.

(C)

FACILITIES FOR INTERSTATE ACCESS

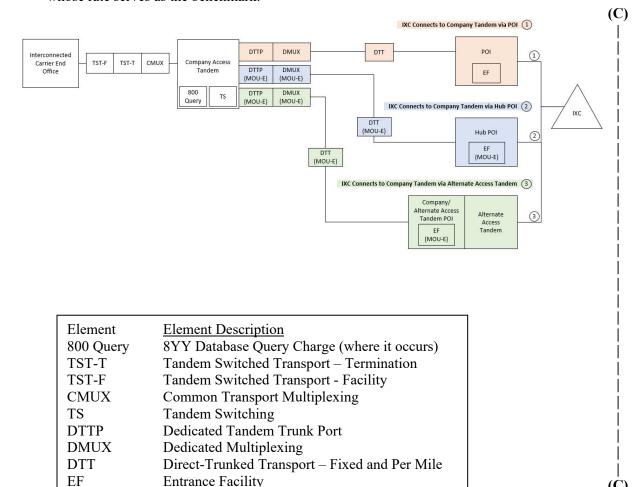
Issued: February 2, 2021 Transmittal No. 3 Effective: February 17, 2021

SECTION 3 - DESCRIPTION OF SERVICE, (CONT'D.)

3.4 Access Services Offerings

Access Services Diagrams

The following Access Services Diagrams depict the functions and corresponding rate elements that may be applied in various scenarios, depending on the services and functions provided by the Company or its VoIP partner(s). Not all elements apply in all situations and the application of a given rate element may depend on the application of that element under the benchmark rate. For example the Tandem Switched Transport – Termination (TST-T) function occurs at both ends of the transport connection, but whether the rate element is applied per channel or per termination, depends on the local exchange carrier whose rate serves as the benchmark.



Issued: February 2, 2021 Transmittal No. 3 Effective: February 17, 2021

SECTION 3 - DESCRIPTION OF SERVICE, (CONT'D.)

3.4 Access Services Offerings, (Cont'd.)

[Reserved for Future Use]

(D)

(D)

Issued: February 2, 2021 Transmittal No. 3 Effective: February 17, 2021

SECTION 3 - DESCRIPTION OF SERVICE, (CONT'D.)

3.4 Access Services Offerings, (Cont'd.)

[Reserved for Future Use]

(D)

(D)

Issued: February 2, 2021 Transmittal No. 3 Effective: February 17, 2021

SECTION 3 – DESCRIPTION OF SERVICE, (CONT'D.)

3.4 Access Services Offerings, (Cont'd.)

3.4.1 Switched Access Service

Switched Access Service is available to a Customer for its use in furnishing service to an End-User, as those terms are defined in 1.1, above. Switched Access Service involves the use of common originating, terminating, switching and transport facilities. Switched Access Services provides the ability to originate or terminate calls between an End User's Station, and other Stations on the PSTN.

- A. There are several rate categories which apply to Switched Access Service:
 - Tandem Switched Access Originating
 - Tandem Switched Access Terminating
 - Local Switching Originating or Terminating

The Company provides originating and terminating switched access service based on aggregate traffic volumes from the following rate categories:

1. Tandem Switched Access ("Switched Transport")

The Switched Transport rate category includes the charges related to the transmission and termination of facilities between the Customer designated premises (Point of Interconnection) and Company's access tandem, and between the Company's access tandem, and the end office switch(es) where the Customer's traffic is switched to originate or terminate the Customer's communications, or any functional equivalent of the incumbent local exchange carrier Switched Transport access service provided by the Company via analogous facilities.

Switched Transport may incorporate a dedicated or common path between the Customer's Point of Interconnection and the Company's switch or a common transmission path from Exchange Carrier(s) switch(es) connected to the Company's switch. The charges that apply, where applicable, to Switched Transport include Tandem Switching, Tandem Common Trunk Port, Tandem Multiplexing, Tandem Switched Transport – Termination, and Tandem Switched Transport – Facility.

The terminating Switched Transport rate schedules are bifurcated into "Affiliated Price Cap LEC End Office" and "All Other End Offices" rates, which includes 3rd party traffic Terminating Switched Transport rates only apply with calls are terminated to a 3rd Party and not the Company switch

(C)

(C)

Issued: February 2, 2021 Transmittal No. 3 Effective: February 17, 2021

SECTION 3 - DESCRIPTION OF SERVICE, (CONT'D.)

- 3.4 Access Services Offerings, (Cont'd)
 - 3.4.1 Switched Access Service, (Cont'd)
 - A. Switched Access Originating or Terminating, (Cont'd)
 - 1. Switched Transport, (Cont'd.)

The Tandem Switching rate element applies to the function of switching call traffic between interconnecting carrier switches. The Tandem Switching rate applies when the Company routes originating or terminating traffic between a Customer and another carrier's end office switch or its equivalent. Where access traffic is routed directly between a carrier Customer and an End-User, the Company will also function as an end office provider rather than just an Access Tandem provider.

The Tandem Common Trunk Port element applies to the termination of Common Transport trunk facilities at the Tandem office. The Tandem Common Trunk Port rate is assessed on a per minute of use basis for all originating and terminating access minutes utilizing tandem routing functions.

Tandem Multiplexing allows Customers to interconnect facilities of one capacity or bandwidth with access tandems to facilities of a different capacity or bandwidth from that of the interconnecting facility. The Tandem Multiplexing rate will be assessed to all minutes of use between the Company's tandem and the Customer's Point of Interconnection.

(C)

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 3 - DESCRIPTION OF SERVICE, (CONT'D.)

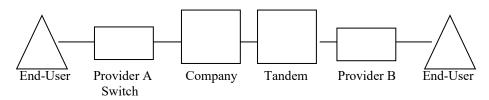
- 3.4 Access Services Offerings, (Cont'd)
 - 3.4.1 Switched Access Service, (Cont'd)
 - A. Switched Access Originating or Terminating, (Cont'd)
 - 2. End Office

The End Office access service category includes: (1) The switching of calls at the Company's End Office Switch and the delivery of such calls to or from the called party's premises; (2) The routing of calls to the called party's premises, either directly or via contractual or other arrangements with an affiliated or unaffiliated provider of interconnected VoIP service or a non-interconnected VoIP service that does not itself seek to collect switched access charges, regardless of the specific functions provided or facilities or technology used; or (3) Any functional equivalent of the incumbent local exchange carrier End Office access service provided by the Company via analogous services.

Usage Charges are rates that apply only when a specific Switched Access Service element (or its functional equivalent), or category of Switched Access Service elements (or its functional equivalent), as the case may be, is provided. These are applied on a per-access minute, a per-call or per-query basis. Usage rates are accumulated over a monthly period.

3.4.2 Transit Service

A. Transit Service allows an Originating Provider to send Section 251(b)(5) Traffic, ISP-Bound Traffic, IntraLATA Toll Traffic (not delivered via an IXC), and/or CMRS IntraMTA Traffic, to a Terminating Provider through a Company tandem. A Transit rate element applies to all transit MOUs transmitted over the Company's network. The Originating Provider is responsible for paying all applicable charges according to this tariff unless otherwise specified in this tariff. Transit Service does not include Non-Authorized Traffic as specified in 2.4.16 above. Notwithstanding any other provision, the Customer appoints the Company to act on its behalf for the limited purpose of establishing arrangements for the termination of Transit Traffic to terminating Providers, which authority is limited to the establishment of the technical and operational aspects of such arrangements.



Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 3 - DESCRIPTION OF SERVICE, (CONT'D.)

- 3.4 Access Services Offerings, (Cont'd)
 - 3.4.2 Transit Service, (Cont'd.)
 - B. Transit Service, (Cont'd.) Upon written request from the Customer, the Company will provide electronic terminating Transit billing records solely for Customer's use in constructing its bills to its customers. Such records shall be in industry-standard EMI format and shall be electronically transmitted to the Customer in secure form negotiated on case-by-case with delivery occurring no more frequently than weekly, at rates specified in Section 4.1.3.
 - C. Pursuant to 3.4, above, the Customer is responsible for all aspects of any third-party traffic termination arrangements.
 - D. When the Company's network is utilized, the Customer is responsible for paying all charges for Transit Traffic emanating from Customer's network and for Transit Traffic terminating to Customer's network, including MOU charges which may vary by Exchange Area of each terminating number, and other applicable charges as specified in this tariff. This includes On-Net Traffic and Off-Net Traffic, except as specified in E, following
 - E. When the Company reroutes a call to another company's switch due to a third-party failure or insufficient capacity on Company's network, the Customer may be charged by the other company a per-MOU charge or other charge, in which case the Company will not simultaneously apply its like function charge for the same call, and the Company may pass-through to the Customer any charge billed to the Company for such Customer traffic, payment of which is the responsibility of the Customer.
 - F. Meet Point Billing ("MPB")
 - G. Transit Service shall be on a MPB basis with the Company and the Terminating Provider billing their respective rates for their portions of the service directly to Customer, and pursuant to 3.4 above, neither Company nor the Terminating Provider will be required to function as a billing intermediary or clearinghouse.

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 3 - DESCRIPTION OF SERVICE, (CONT'D.)

3.4 Access Services Offerings, (Cont'd)

3.4.3 8YY Data Base Query

The 8YY Data Base Query Charge will apply for each Toll-Free 8YY call query received at the Company's (or its provider's) Toll-Free 8YY data base.

A Basic or Vertical Feature Query charge is assessed for each completed query returned from the data base identifying the Customer to whom the call will be delivered whether or not the actual call is delivered to the Customer. 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 8YY series 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 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 8YY series numbers; (3) alternate POTS translation (which allows subscribers to vary the routing of 8YY series 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 Vertical Feature charge will be assessed for each feature used on a call.

3.4.5 Optional Features

Other optional features may be available on an Individual Case Basis (ICB).

3.4.6 Blocking of Access Traffic Service

Blocking Service is available to Customers where the Customer chooses to have the Company block access traffic to the Company's End-User Customer.

(T)

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 3 - DESCRIPTION OF SERVICE, (CONT'D.)

- 3.4 Access Services Offerings, (Cont'd)
 - 3.4.7 Application of Access Charges to Toll VoIP-PSTN Traffic
 - A. All Toll VoIP-PSTN traffic will be assessed switched access charges pursuant to Sections 2.4.11 and 4.1 of this tariff.
 - B. The Company shall assess and collect switched access rate elements under this tariff for Access Services, regardless of whether the Company itself delivers such traffic to the called party's Station or delivers the call to the called party's Station via contractual or other arrangements with a VoIP Provider Partner that does not itself seek to collect switched access charges for the same traffic. The Company will charge for functions performed by the Company or its VoIP Provider Partner. For purposes of this provision, functions provided by the Company, or its VoIP Provider Partner, as part of transmitting telecommunications between designated points using, in whole or in part, technology other than TDM transmission in a manner that is functionally equivalent to a service offered by a local exchange carrier shall constitute the performance of the functionally equivalent traditionally applicable carrier access service and their related charges.
 - C. The Company will apply, bill and collect for the functionally equivalent switched access services performed by the VoIP Provider Partner. If the VoIP Provider Partner provides a physical connection to the last-mile facilities used to serve the End User, the End Office Switched Access charges will apply (in addition to applicable Switched Transport charges -- excluding Tandem Switching and Tandem Common Trunk Port). If a VoIP Provider Partner does not provide a physical connection to the last-mile facilities used to serve the End User, the Switched Access Tandem Services charges will apply.

| | | (N) (M)

(M)

(C)

(N)

(C)

Some information previously located on this page is now found on page 67.1

Issued: February 2, 2021 Transmittal No. 3 Effective: February 17, 2021

SECTION 3 - DESCRIPTION OF SERVICE, (CONT'D.)

- 3.4 Access Services Offerings, (Cont'd)
 - 3.4.8 Application of Originating Charges When Connecting via Optional Hub POI or Alternate Access Tandem
 - When originating traffic via a Hub POI or Alternate Access Tandem, monthly A. recurring rates for dedicated services (Dedicated Tandem Trunk Port, Dedicated Multiplexing, Direct-Trunked Transport, and Entrance Facility) will be assessed on a minute-of-use equivalent (MOU-E) basis using the monthly recurring rates identified herein with a monthly usage factor of 216,000 MOU per DS1-equivalent circuit per month. These MOU-E rates apply irrespective of whether the dedicated services are supported by time division multiplexing (TDM) or session internet protocol (SIP) technology. Mileage-sensitive dedicated services rate components will be calculated using actual miles between 1) the Hub POI or the Alternate Access Tandem and 2) the Company Access Tandem, not to exceed 10 miles. MOU-E rates for dedicated services will be based on the rates associated with the relevant end office associated with the origination/termination of traffic rather than the physical location of the Hub POI. Hub POIs are offered at the Company's discretion. The Company must agree in advance to a particular Hub POI arrangement and the LATAs with which traffic can be exchanged via such Hub POI arrangement.
 - B. Dedicated Tandem Trunk Port MOU-E rates will be derived from the Company tariffed rate per DS1 port; Dedicated Multiplexing MOU-E rates will be derived from the Company tariffed rate per multiplexing arrangement (DS3/DS1 or equivalent); and Entrance Facility and Direct-Trunked Transport MOU-E rates will be derived from the Company tariffed rate per DS3.

Information previously located on this page is now found on page 67.3

_

(N)

(MN)

(MN)

¹ When two-way dedicated access services are provided, the rate application described in 3.4.8 will apply to both originating terminating traffic.

(N)

FACILITIES FOR INTERSTATE ACCESS

Issued: February 2, 2021 Transmittal No. 3 Effective: February 17, 2021

SECTION 3 - DESCRIPTION OF SERVICE, (CONT'D.)

- Access Services Offerings, (Cont'd) 3.4
 - Application of Access Charges When Connecting via Ontional Hub POI or Alternate 3.4.8

	pplication of Access Charges When Connecting via Optional Hub POI or Alternate ccess Tandem, (Cont'd)			
C.	Rate Application Example		(N)	
	MOU-E rates applicable to access minutes originating from an End User in Miami, FL, that traverse a Company Access Tandem by way of a Hub POI or Alternate Access Tandem (SIP or TDM):			
	EF (MOU-E)	per DS3 Entrance Facility (4.2.1(A)) divided by 28 (DS1s per DS3) divided by 216,000 (MOU per DS1 per month conversion)		
	DTT-fixed (MOU-E)	per DS3 DTT-fixed (4.2.1(B)) divided by 28 (DS1s per DS3) divided by 216,000 (MOU per DS1 per month conversion)		
	DTT-per mile (MOU-E)	per DS3 DTT-per mile (4.2.1(C)) divided by 28 (DS1s per DS3) divided by 216,000 (MOU per DS1 per month conversion) multiplied by applicable mileage		
	DMUX (MOU-E)	per multiplexing arrangement (4.2.1(D)) divided by 28 (DS1s per DS3) divided by 216,000 (MOU per DS1 per month conversion)		
	DTTD (MOLLE)	DC1 DTTD (4.2.1(E)) 1: 11.1.1. 21(.000	ļ	

Issued: February 2, 2021 Transmittal No. 3 Effective: February 17, 2021

SECTION 3 - DESCRIPTION OF SERVICE, (CONT'D.)

3.5 Miscellaneous Functions and Services

(M)

(M)

3.5.1 Access Order Change

An Access Order Change is a change in the Customer's service requested subsequent to installation.

3.5.2 Return Check Charge

If payment for service is made by a check, draft, or similar instrument (collectively "Check") that is returned to the Company unpaid by a bank or another financial institution for any reason, the Company may bill the Customer a returned check charge. In addition, the Customer may be required to replace the returned Check with a payment in cash or equivalent to cash, such as cashier's check, certified check or money order.

3.5.3. Reconnection

Reconnection charges occur where Access Services to an existing Customer has been discontinued for proper cause, and the Customer desires to resume service with the Company. If service has been discontinued for proper cause and where a Customer desires reconnection, the Customer will be charged a fee to defray the cost of restoring service to the Customer.

Information found on this page was previously located on page 67.1.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 3 - DESCRIPTION OF SERVICE, (CONT'D.)

3.6 Switched Access Dedicated Components

Subject to availability, the provision of Access Services by the Company may include dedicated facilities such as entrance facilities, dedicated trunk ports, dedicated multiplexing, dedicated transport, or any combination of dedicated facilities. See Section 4 of this tariff for generally available facilities and applicable rates.

3.7 Determination of Interstate Charges for Mixed Interstate and Intrastate Access Service

When mixed interstate and intrastate Access Service is provided, all charges (i.e., nonrecurring, monthly and/or usage) including the associated charges for transport and port charges and optional features, will be prorated between interstate and intrastate. The Percentage for Interstate Use PIU(s) as set forth in Section 2.4.9 of this tariff preceding will serve as the basis for prorating the charges. The percentage of an Access Service to be charged as interstate is applied in the following manner:

- 3.7.1. For monthly and nonrecurring chargeable rate elements
 - A. Access Services Except Direct-Trunk Transport Facilities or Entrance Facilities

Multiply the general PIU or the residual PIU, if the Customer has chosen to provide usage type PIUs, times the quantity of chargeable elements times the stated applicable tariff rate per element

B. Direct-Trunked Transport Facilities and Entrance Facilities

Multiply the Direct-Trunked Transport Facility or Entrance Facility PIU, times the quantity of chargeable elements times the stated applicable tariff rate per element.

- 3.7.2. For all Access Services usage sensitive chargeable rate elements:
 - A. If the actual jurisdiction of the usage can be reasonably identified, multiply the actual measured use that is identified by jurisdiction times the applicable stated tariff rate.
 - B. If the Customer has chosen to provide one general PIU for all usage types, then multiply the general PIU times actual usage (i.e., measured or Telephone Company assumed average usage) which cannot be reasonably jurisdictionally identified times the stated tariff rate. If the Customer has chosen to provide separate usage type PIUs and the residual PIU, then multiply the usage type PIU or the residual PIU times the corresponding actual usage type minutes of use times the stated applicable tariff rate.

Issued: July 16, 2021 Transmittal No. 5 Effective: July 31, 2021

SECTION 4 – RATES AND CHARGES

4.1 Access Services Offerings

4.1.1 Switched Transport

Rates apply per access minute of use. See also Section 4.2 below for applicable non-usage rate components.

A. Originating**

ALABAMA

Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
<u>ILEC</u>	Switched	Switched	Tandem	Multiplexing	Common	
	Transport	Transport	Switching or		Trunk Port	
		Per Mile	Joint Tandem			
			Transport			
AT&T Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	
Non-8YY						
Other ILEC						
Areas	*\$0.00028450	\$0.00009100	\$0.00000000	\$0.00015100	\$0.00070010	
8YY Other						
ILEC Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	
						(C)

<u>ARIZONA</u>

Competing	Tandem	Tandem	Access	Tandem	Tandem	((
<u>ILEC</u>	Switched	Switched	Tandem	Multiplexing	Common	
	Transport	Transport	Switching or		Trunk Port	l
		Per Mile	Joint Tandem			
			<u>Transport</u>			
Non-8YY]
CenturyLink						
(fka Qwest)						
Areas	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00074700	
8YY						
CenturyLink						
(fka Qwest)						
Areas	\$0.0000000(R)	\$0.00000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	
Non-8YY						
Other ILEC						
Areas	*\$0.0001000	\$0.00005000	\$0.00005000	\$0.00005000	\$0.00109690	
8YY Other						
ILEC Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(

^{*} This rate is applicable on a per termination basis, per minute.

^{**} See Section 4.1.1.B of this tariff for Terminating Switched Transport rates.

Effective: July 31, 2021 Issued: July 16, 2021 Transmittal No. 5

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- Access Services Offerings, (Cont'd.) 4.1
 - Switched Transport, (Cont'd.)
 - A. Originating**, (Cont'd.)

ARKANSAS

	THUCK INDICE	T 1	•	T 1	m 1	(6)
Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
<u>ILEC</u>	Switched	Switched	Tandem	Multiplexing	Common	
	<u>Transport</u>	Transport	Switching or		Trunk Port	
		Per Mile	Joint Tandem			
			<u>Transport</u>			
AT&T Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.0003580(R)	\$0.0000000(R)	\$0.0000000(R)	ļ
Non-8YY Other						ļ
ILEC Areas	*\$0.00044300	\$0.00014500	\$0.00174000	\$0.00001900	\$0.00071600	ļ
8YY Other ILEC						
Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(C)
	<u>CALIFORNIA</u>					_
Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
<u>ILEC</u>	Switched	Switched	Tandem	<u>Multiplexing</u>	Common	
	<u>Transport</u>	Transport	Switching or		Trunk Port	
		Per Mile	Joint Tandem			
			<u>Transport</u>			
AT&T Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.0008920(R)	\$0.0000000(R)	\$0.0000000(R)	
Non-8YY Frontier						
(fka Verizon/GTE)						
Areas	\$0.00000000	\$0.00000200	\$0.00157400	\$0.00000000	\$0.00169200	
8YY Frontier (fka						
Verizon/GTE)						
Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	
Non-8YY Other	,					
ILEC Areas	*\$0.00100000	\$0.00005000	\$0.00005000	\$0.00005000	\$0.00109690	
8YY Other ILEC						
Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	
	COLORADO					(C)
Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
ILEC	Switched	Switched	Tandem	Multiplexing	Common	
	Transport	Transport	Switching or		Trunk Port	Ιi
	<u> </u>	Per Mile	Joint Tandem			
			Transport			
Non-8YY			<u></u>			1 ¦
CenturyLink (fka						
Qwest) Areas	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00074700	
8YY CenturyLink	\$0.000 2 1000	+ 0.00000000000000000000000000000000000	\$ 5.502222	\$ 0.00000000	40.00071700	1 ¦
(fka Qwest) Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(C)
* This was to invest	1: -1:1	ψ0.0000000(IC)	÷	ψυ.υυυυυυ(Ιζ)	ψυ.υυυυυυ(10)	_(~)

^{*} This rate is applicable on a per termination basis, per minute.

** See Section 4.1.1.B of this tariff for Terminating Switched Transport rates.

Issued: July 16, 2021 Transmittal No. 5 Effective: July 31, 2021

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - A. Originating**, (Cont'd.)

CONNECTICUT

Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
ILEC	Switched	Switched	Tandem	Multiplexing	Common	
	Transport	Transport	Switching or		Trunk Port	
	_	Per Mile	Joint Tandem			
			<u>Transport</u>			
Non-8YY						
Frontier (fka						
AT&T/SNET)						
Areas	\$0.00006300	\$0.0000300	\$0.00063400	\$0.00008200	\$0.00140000	
8YY Frontier						
(fka						
AT&T/SNET)						
Areas	\$0.00000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	
Non-8YY						
Verizon (fka						
Bell Atl.) & All						
Other Areas	\$0.00000000	\$0.0000200	\$0.00157400	\$0.00000000	\$0.00168800	
8YY Verizon						
(fka Bell Atl.)						
& All						
Other Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(C)

DELAWARE

Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
ILEC	Switched	Switched	Tandem	Multiplexing	Common	
	Transport	Transport	Switching or		Trunk Port	
		Per Mile	Joint Tandem			
			Transport			
Non-8YY Verizon						
(fka Bell Atl.) &						
All						
Other Areas	\$0.00000000	\$0.0000200	\$0.00157400	\$0.00000000	\$0.00168800	
8YY Verizon (fka						
Bell Atl.) & All						
Other Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(C)

^{**} See Section 4.1.1.B of this tariff for Terminating Switched Transport rates.

Issued: July 16, 2021 Transmittal No. 5 Effective: July 31, 2021

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - A. Originating**, (Cont'd.)

DISTRICT OF COLUMBIA

Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
ILEC	Switched	Switched	Tandem	Multiplexing	Common	
	<u>Transport</u>	Transport	Switching or		Trunk Port	
		Per Mile	Joint Tandem			
			Transport			
Non-8YY Verizon						
(fka Bell Atl.) &						
All Other Areas	\$0.00000000	\$0.0000200	\$0.00157400	\$0.00000000	\$0.00168800	
8YY Verizon (fka						
Bell Atl.) & All						
Other Areas	\$0.00000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(C)

FLORIDA

Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
<u>ILEC</u>	Switched	Switched	Tandem	Multiplexing	Common	
	<u>Transport</u>	Transport	Switching or		Trunk Port	
		Per Mile	Joint Tandem			
			Transport			
AT&T Areas	\$0.00000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	
Non-8YY						
Frontier (fka						
Verizon/GTE)						
Areas	\$0.00000000	\$0.0000200	\$0.00157400	\$0.00000000	\$0.00169200	
8YY Frontier						
(fka						
Verizon/GTE)						
Areas	\$0.00000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	
Non-8YY Other						
ILEC Areas	*\$0.00007500	\$0.00003400	\$0.00156000	\$0.00000200	\$0.00037600] [
8YY Other						
ILEC Areas	\$0.00000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(C)

^{*} This rate is applicable on a per termination basis, per minute.

Issued: July 16, 2021 Transmittal No. 5 Effective: July 31, 2021

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- Access Services Offerings, (Cont'd.) 4.1
 - Switched Transport, (Cont'd.)
 - Originating**, (Cont'd.)

GEORGIA

Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
ILEC	Switched	Switched	Tandem	Multiplexing	Common	
	<u>Transport</u>	Transport	Switching or		Trunk Port	
		Per Mile	Joint Tandem			
			<u>Transport</u>			
AT&T Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	
Non-8YY Other						
ILEC Areas	*\$0.00036600	\$0.00011700	\$0.00165100	\$0.00001000	\$0.00092600	
8YY Other						
ILEC Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(C)

<u>IDAHO</u>

Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
<u>ILEC</u>	Switched	Switched	Tandem	Multiplexing	Common	
	<u>Transport</u>	Transport	Switching or		Trunk Port	
		Per Mile	Joint Tandem			
			<u>Transport</u>			
Non-8YY						
CenturyLink						
(fka Qwest)						
Areas	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00074700	
8YY						
CenturyLink						
(fka Qwest)						
Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	
Non-8YY Ziply]
Fiber (fka						
Frontier) Areas	\$0.00000000	\$0.0000200	\$0.00240000	\$0.00000000	\$0.00064070	
8YY Ziply Fiber						
(fka Frontier)						
Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	
Non-8YY Other]
ILEC Areas	*\$0.00007500	\$0.00002700	\$0.00034700	\$0.00006400	\$0.00005400	
8YY Other] [
ILEC Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(C)

^{*} This rate is applicable on a per termination basis, per minute.

** See Section 4.1.1.B of this tariff for Terminating Switched Transport rates.

Issued: July 16, 2021 Transmittal No. 5 Effective: July 31, 2021

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - A. Originating**, (Cont'd.)

ILLINOIS

Competing Tandem Tandem Access Tandem Tandem	(C)
ILEC Switched Switched Tandem Multiplexing Common	
<u>Transport</u> Transport <u>Switching or</u> <u>Trunk Port</u>	<u>rt</u>
Per Mile Joint Tandem	
<u>Transport</u>	
AT&T Areas \$0.00000000(R) \$0.00000000(R) \$0.00100000(R) \$0.00000000(R) \$0.00000000(R)	000(R)
Non-8YY Frontier (fka	!
Verizon) Areas \$0.00000000 \$0.00000200 \$0.00184450 \$0.0000000 \$0.00065	710
8YY Frontier (fka	!
Verizon) Areas \$0.00000000(R) \$0.00000000(R) \$0.00100000(R) \$0.00000000(R) \$0.00000000(R)	000(R)
Non-8YY Other ILEC	!
Areas *\$0.00055600 \$0.00005000 \$0.00000000 \$0.00004000 \$0.00114.	
8YY Other ILEC Areas \$0.00000000(R) \$0.00000000(R) \$0.00100000(R) \$0.00000000(R) \$0.00000000(R)	000(R)
<u>INDIANA</u>	(C)
Competing Tandem Tandem Access Tandem Tandem	(C)
ILEC Switched Switched Tandem Multiplexing Common	.
<u>Transport</u> Transport <u>Switching or</u> <u>Trunk Po</u>	<u>rt</u>
Per Mile Joint Tandem	
<u>Transport</u>	
AT&T Areas \$0.0000000(R) \$0.0000000(R) \$0.00100000(R) \$0.00000000(R) \$0.00000000(R)	000(R)
Non-8YY Frontier (fka	
Verizon) Areas \$0.00000000 \$0.00000200 \$0.00240000 \$0.0000000 \$0.00071	980
8YY Frontier (fka	
Verizon) Areas \$0.00000000(R) \$0.00000000(R) \$0.00100000(R) \$0.00000000(R) \$0.00000000(R)	000(R)
Non-8YY Other ILEC	
Areas *\$0.00050100 \$0.00018200 \$0.00231500 \$0.00042400 \$0.00153	
8YY Other ILEC Areas \$0.00000000(R) \$0.00000000(R) \$0.00100000(R) \$0.00000000(R) \$0.00000000(R) \$0.00000000(R)	000(R) (C)
<u>IOWA</u>	
Competing Tandem Tandem Access Tandem Tandem	(C)
ILECSwitchedSwitchedTandemMultiplexingCommon	
<u>Transport</u> Transport <u>Switching or</u> <u>Trunk Port</u>	<u>rt</u>
Per Mile Joint Tandem	li
<u>Transport</u>	
Non-8YY CenturyLink	
(fka Qwest) & All Other	
Areas \$0.00024000 \$0.00036000 \$0.00225200 \$0.00003600 \$0.00074	700
8YY CenturyLink (fka	
Qwest) & All Other	
Areas \$0.00000000(R) \$0.00000000(R) \$0.00100000(R) \$0.00000000(R) \$0.00000000(R)	000(R) (C)

^{*} This rate is applicable on a per termination basis, per minute.

^{**} See Section 4.1.1.B of this tariff for Terminating Switched Transport rates.

Issued: July 16, 2021 Transmittal No. 5 Effective: July 31, 2021

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - A. Originating**, (Cont'd.)

KANSAS

Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
ILEC	Switched	Switched	Tandem	Multiplexing	Common	
	<u>Transport</u>	Transport	Switching or		Trunk Port	
		Per Mile	Joint Tandem			
			<u>Transport</u>			
AT&T Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.0003580(R)	\$0.0000000(R)	\$0.0000000(R)	
Non-8YY						
Other ILEC						
Areas	\$0.00023500	\$0.00002100	\$0.00036200	\$0.00023500	\$0.00049800	
8YY Other						(C)
ILEC Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	

KENTUCKY

Competing	Tandem	Tandem	Access	Tandem	Tandem
ILEC	Switched	Switched	Tandem	Multiplexing	Common
	<u>Transport</u>	Transport	Switching or		Trunk Port
		Per Mile	Joint Tandem		
			<u>Transport</u>		
AT&T Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)
Non-8YY Other					
ILEC Areas	*\$0.00004790	\$0.00001420	\$0.00042300	\$0.00003030	\$0.00070290
8YY Other ILEC					
Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.00000000(R)	\$0.00000000(R)

LOUISIANA

Competing	Tandem Switched	Tandem	Access	Tandem	Tandem	(
ILEC	<u>Transport</u>	Switched	Tandem	Multiplexing	Common	
		Transport	Switching or		Trunk Port	
		Per Mile	Joint Tandem			
			<u>Transport</u>			
AT&T Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	
Non-8YY						
Other ILEC						
Areas	*\$0.00043800	\$0.00016000	\$0.00203200	\$0.00037300	\$0.00044900	
8YY Other						
ILEC Areas	\$0.00000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	- (e

^{*} This rate is applicable on a per termination basis, per minute.

^{**} See Section 4.1.1.B of this tariff for Terminating Switched Transport rates.

Issued: July 16, 2021 Transmittal No. 5 Effective: July 31, 2021

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - A. Originating**, (Cont'd.)

MAINE

Commetine	Tandem	Tandem	Access	Tandem	Tandem (C)
Competing	Switched	Switched	Tandem	Multiplexing	Common
<u>ILEC</u>				Multiplexing	'
	<u>Transport</u>	Transport	Switching or		Trunk Port
		Per Mile	Joint Tandem		
			<u>Transport</u>		
Non-8YY					
Consolidated (fka					
FairPoint) & All					
Other Areas	\$0.00000000	\$0.00000300	\$0.00160000	\$0.00000000	\$0.00159500
8YY Consolidated					
(fka FairPoint) &					
All Other Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.00000000(R) (C)
<u> </u>	MARYLAND				
Competing	Tandem	Tandem	Access	Tandem	Tandem (C)
ILEC	Switched	Switched	Tandem	Multiplexing	Common
	Transport	Transport	Switching or		Trunk Port
		Per Mile	Joint Tandem		
			Transport		l i
Non-8YY Verizon					
(fka Bell Atl.) &					l li
All Other Areas	\$0.00000000	\$0.00000200	\$0.00157400	\$0.00000000	\$0.00168800
8YY Verizon (fka	,	,			j
Bell Atl.) &					l li
All Other Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.00000000(R)	\$0.0000000(R)(C)
	ASSACHUSETTS		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ψοιοσσοσσο(11)	ψοιοσσσσσσσσσσσσσσσσσσσσσσσσσσσσσσσσσσσ
Competing	Tandem	Tandem	Access	Tandem	Tandem (C)
ILEC	Switched	Switched	Tandem	Multiplexing	Common
	Transport	Transport	Switching or		Trunk Port
		Per Mile	Joint Tandem		
		10111110	<u>Transport</u>		
Non-8YY Verizon			<u> 11unsport</u>		
(fka Bell Atl.) &					l li
All Other Areas	\$0.00000000	\$0.00000200	\$0.00157400	\$0.00000000	\$0.00168800
8YY Verizon (fka	\$0.0000000	\$0.0000200	\$3.00157100	\$5.0000000	
Bell Atl.) &					
All Other Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.00000000(R)	\$0.0000000(R)(C)
All Office Areas	\$0.0000000(IC)	ψυ.υυυυυυ(IC)	\$0.0010000(K)	\mathbf{N}	

^{**} See Section 4.1.1.B of this tariff for Terminating Switched Transport rates.

Issued: July 16, 2021 Transmittal No. 5 Effective: July 31, 2021

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - A. Originating**, (Cont'd.)

MICHIGAN

Compating	Tandem	Tandem	A 22222	Tandem	Tandem	(C)
Competing ILEC	Switched	Switched	Access Tandem		Common	(C)
ILEC				Multiplexing		
	<u>Transport</u>	Transport	Switching or		Trunk Port	
		Per Mile	Joint Tandem			
AT&T Areas	\$0.0000000(R)	\$0.0000000(R)	Transport \$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	
Non-8YY Frontier	\$0.0000000(K)	\$0.0000000(K)	\$0.00100000(K)	\$0.0000000(K)	\$0.0000000(K)	
(fka Verizon) Areas	\$0.00000000	\$0.00000200	\$0.00300000	\$0.00000000	\$0.00052920	
8YY Frontier (fka	ψ0.0000000	ψ0.00000200	ψ0.00300000	ψ0.0000000	ψ0.00032720	
Verizon) Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	li
Non-8YY Other	\$0.0000000(IC)	\$0.0000000(IC)	\$0.00100000(IC)	\$0.0000000(IC)	\$0.0000000(IC)	l ¦
ILEC Areas	*\$0.00044000	\$0.00016000	\$0.00203200	\$0.00037300	\$0.00033700	li
8YY Other ILEC	φοισσοτίσσο	ψ0.00010000	ψ0.00203200	ψοιοσούν γυσο	ψ0.00022700	l i
Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(C)
	MINNESOTA	+ + + + + + + + + + + + + + + + + + +	1 +	1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1 +	1
Competing	Tandem	Tandem	Access		Tandem	(C)
ILEC	Switched	Switched	Tandem	Tandem	Common	Ì
	Transport	Transport	Switching or	Multiplexing	Trunk Port	Ιi
		Per Mile	Joint Tandem			li
			Transport			li
Non-8YY						ĺ
CenturyLink (fka						
Qwest) Areas	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00074700	
8YY CenturyLink						
(fka Qwest) Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.00000000(R)	
Non-8YY Other						
ILEC Areas	\$0.00023500	\$0.00002100	\$0.00036200	\$0.00023500	\$0.00049800	
8YY Other ILEC						
Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(C)
	<u>MISSOURI</u>					
Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
<u>ILEC</u>	Switched	Switched	Tandem	<u>Multiplexing</u>	Common	
	<u>Transport</u>	Transport	Switching or		Trunk Port	
		Per Mile	Joint Tandem			
			<u>Transport</u>			
AT&T Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.0003580(R)	\$0.0000000(R)	\$0.0000000(R)	
Non-8YY Other						
ILEC Areas	\$0.00023500	\$0.00002100	\$0.00036200	\$0.00023500	\$0.00049800	
8YY Other ILEC						
Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(C)

^{*} This rate is applicable on a per termination basis, per minute.

^{**} See Section 4.1.1.B of this tariff for Terminating Switched Transport rates.

Issued: July 16, 2021 Transmittal No. 5 Effective: July 31, 2021

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- Access Services Offerings, (Cont'd.) 4.1
 - 4.1.1 Switched Transport, (Cont'd.)
 - Originating**, (Cont'd.)

MISSISSIPPI

Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
ILEC	Switched	Switched	Tandem	Multiplexing	Common	
	<u>Transport</u>	Transport	Switching or		Trunk Port	
	_	Per Mile	Joint Tandem			Ì
			Transport			
AT&T Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	j
Non-8YY Other ILEC						
Areas	\$0.00142000	\$0.00032200	\$0.00346400	\$0.00000000	\$0.00000000	
8YY Other ILEC Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(C)
	MONTANA					_
Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
ILEC	Switched	Switched	Tandem	Multiplexing	Common	
	Transport	Transport	Switching or		Trunk Port	li
		Per Mile	Joint Tandem			li
			Transport			li
Non-8YY CenturyLink						1 i
(fka Qwest) Areas &						li
All Other Areas	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00074700	li
8YY CenturyLink (fka			,			li
Owest) Areas & All						li
Other Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(Ċ)
	NEBRASKA					
Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
ILEC	Switched	Switched	Tandem	Multiplexing	Common	
	Transport	Transport	Switching or	<u>-</u>	Trunk Port	li
		Per Mile	Joint Tandem			li
		·	Transport			li
Non-8YY CenturyLink						1 i
(fka Qwest) Areas	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00074700	li
8YY CenturyLink (fka						ĺ
Qwest) Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	ĺ
Non-8YY CenturyLink						
(fka Embarq) Areas	\$0.00021800	\$0.00002000	\$0.00033100	\$0.00021800	\$0.00049800	
8YY CenturyLink (fka						
Embarq) Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.00000000(R)	\$0.0000000(R)	
Non-8YY Other ILEC		,				
Areas	*\$0.00096400	\$0.00003000	\$0.00039000	\$0.00003000	\$0.00000000	
8YY Other ILEC Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.00000000(R)	\$0.0000000(R)	(C)

^{*} This rate is applicable on a per termination basis, per minute.

** See Section 4.1.1.B of this tariff for Terminating Switched Transport rates.

Issued: July 16, 2021 Transmittal No. 5 Effective: July 31, 2021

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - A. Originating**, (Cont'd.)

NEVADA

Competing Tandem Switched Switched Switched Switched Switched Switching or Per Mile Transport		LVIIDII				
Transport	Competing	Tandem	Tandem	Access	Tandem	Tandem (C)
Per Mile Joint Tandem Transport So.00000000(R)	<u>ILEC</u>	Switched	Switched	Tandem	Multiplexing	Common
AT&T Areas \$0.0000000(R)		<u>Transport</u>	Transport			Trunk Port
AT&T Areas			Per Mile	Joint Tandem		
Non-8YY Other ILEC Areas]
ILEC Areas	AT&T Areas	\$0.00000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)
SYY Other ILEC	Non-8YY Other					
Areas	ILEC Areas	\$0.00010000	\$0.00005000	\$0.00017103	\$0.00000000	\$0.00104073
NEW HAMPSHIRE	8YY Other ILEC					
Competing Tandem Switched Tandem Switching or Internal Part Inte			\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.00000000(R) (C)
LEC	<u>N</u>	EW HAMPSHIRE				
Non-8YY Consolidated (fka FairPoint) & All Other Areas S0.00000000(R) S0.0000000(R) S0.00160000 S0.00000000(R) S0.0000000(R) S0.0000000(R)	Competing	Tandem	Tandem	Access	Tandem	Tandem (C)
Non-8YY Consolidated (fka FairPoint) & All Other Areas \$0.00000000 \$0.00000000 \$0.00000000 \$0.00159500 \$8YY Consolidated (fka FairPoint) & All Other Areas \$0.00000000(R) \$0.00000000(R) \$0.00100000(R) \$0.00000000(R) \$	<u>ILEC</u>	Switched	Switched	Tandem	Multiplexing	Common
Non-8YY Consolidated (fka FairPoint) & All Other Areas \$0.00000000 \$0.00000000 \$0.00159500 \$8YY Consolidated (fka FairPoint) & All Other Areas \$0.00000000(R) \$0.00000000(R) \$0.00159500 \$0.00000000(R) \$0.000000000 \$0.00168800 \$0.00000000(R) \$0.0000000(R) \$0.0000000(R) \$0.0000000(R) \$0.0000000(R) \$0.0000000(R) \$0.0000000(R) \$0.0000000(R) \$0.00000000(R) \$0.00000000(R) \$0.00000000(R) \$0.00000000(R) \$0.00000000(R) \$0.0000		<u>Transport</u>	Transport			Trunk Port
Non-8YY			Per Mile	Joint Tandem		
Consolidated (fka FairPoint) & All Other Areas \$0.00000000 \$0.00000000 \$0.00159500 \$0.000000000 \$0.00000000 \$0.00159500 \$0.0000000000 \$0.00159500 \$0.00000000000000000000000000000000				<u>Transport</u>		1
FairPoint) & All Other Areas \$0.00000000 \$0.00000000 \$0.00159500	Non-8YY					
Other Areas \$0.00000000 \$0.00000000 \$0.00160000 \$0.00000000 \$0.00159500 8YY Consolidated (fka FairPoint) & All Other Areas \$0.00000000(R) \$0.00000000(R) \$0.00100000(R) \$0.00000000(R) \$0.000000000(R) \$0.00000000(R)						
SYY Consolidated (fka FairPoint) & All Other Areas	FairPoint) & All					
(fka FairPoint) & All Other Areas \$0.00000000(R) \$0.00000000(R) \$0.00100000(R) \$0.00000000(R) \$0.000000000(R) \$0.00000000(R) \$0.00000000(R)	Other Areas	\$0.00000000	\$0.00000300	\$0.00160000	\$0.00000000	\$0.00159500
Other Areas \$0.00000000(R) \$0.000000000(R) \$0.00000000(R) \$0.000000000(R) \$0.00000000(R) \$0.00000	8YY Consolidated					
NEW JERSEY Competing						
Competing Tandem Switched Switched Tandem Switched Tandem Switching or Image: Switching or			\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.00000000(R) (C)
Non-8YY Verizon (fka Bell Atl.) Areas \$0.00000000(R) \$0.00000000(R) \$0.00000000(R) \$0.0000000(R) \$0.000000(R) \$0.000000(R) \$0.000000(R) \$0.000000(R) \$0.000000(R) \$0.000000(R) \$0.000000(R) \$0.000000(R) \$0.000000(R) \$0.00000(R) \$0.0000(R) \$0	<u>N</u>	<u>EW JERSEY</u>				
Transport Transport Switching or Joint Tandem Transport Indicate	Competing			Access		Tandem (C)
Per Mile Joint Tandem	<u>ILEC</u>	Switched			Multiplexing	Common
Non-8YY Verizon		<u>Transport</u>	Transport	Switching or		Trunk Port
Non-8YY Verizon (fka Bell Atl.) Areas \$0.00000000 \$0.00000200 \$0.00157400 \$0.00000000 \$0.00168800 \$8YY Verizon (fka Bell Atl.) Areas \$0.00000000(R) \$0.00000000(R) \$0.00100000(R) \$0.00000000(R) \$0.00000000(R) \$0.00000000(R) \$0.00000000(R) \$0.00049000 \$0.000400000000000000000000000000000000			Per Mile	Joint Tandem		
(fka Bell Atl.) Areas \$0.00000000 \$0.00000200 \$0.00157400 \$0.00000000 \$0.00168800 8YY Verizon (fka Bell Atl.) Areas \$0.00000000(R) \$0.00100000(R) \$0.00000000(R) \$0.000000000(R) \$0.000000000(R) \$0.00000000(R) <td></td> <td></td> <td></td> <td><u>Transport</u></td> <td></td> <td></td>				<u>Transport</u>		
Bell Atl.) Areas \$0.00000000 \$0.00000200 \$0.00157400 \$0.00000000 \$0.00168800 8YY Verizon (fka Bell Atl.) Areas \$0.00000000(R) \$0.00000000(R) \$0.00100000(R) \$0.00000000(R) \$0.000000000(R) \$0.00000000(R) \$0.00000000(R) \$0.00000000(R) \$0.00000000(R) \$0.00000000(R) \$0.000000000(R) \$0.00000000(R) \$0.00000						
8YY Verizon (fka \$0.00000000(R) \$0.00000000(R) \$0.00100000(R) \$0.00000000(R) \$0.000000000(R) \$0.000000000(R) \$0.000000000(R) \$0	(fka					
Bell Atl.) Areas \$0.00000000(R) \$0.00000000(R) \$0.00100000(R) \$0.00000000(R) \$0.00000000(R) Non-8YY Other	,	\$0.00000000	\$0.00000200	\$0.00157400	\$0.00000000	\$0.00168800
Non-8YY Other ILEC Areas \$0.00044900 \$0.00002200 \$0.00143800 \$0.00046900 \$0.00049000 8YY Other ILEC	8YY Verizon (fka					
ILEC Areas \$0.00044900 \$0.00002200 \$0.00143800 \$0.00046900 \$0.00049000 8YY Other ILEC	/	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)
8YY Other ILEC	Non-8YY Other					
	ILEC Areas	\$0.00044900	\$0.00002200	\$0.00143800	\$0.00046900	\$0.00049000
Areas \$0.00000000(R) \$0.00000000(R) \$0.00100000(R) \$0.00000000(R) \$0.00000000(R) (C)	8YY Other ILEC					
	Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R) (C)

^{**} See Section 4.1.1.B of this tariff for Terminating Switched Transport rates.

Issued: July 16, 2021 Transmittal No. 5 Effective: July 31, 2021

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - A. Originating**, (Cont'd.)

NEW MEXICO

Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
<u>ILEC</u>	Switched	Switched	Tandem	Multiplexing	Common	
	Transport	Transport	Switching or		Trunk Port	
	_	Per Mile	Joint Tandem			
			Transport			
Non-8YY						
CenturyLink (fka						
Qwest) Areas	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00074700	
8YY CenturyLink (fka						
Qwest) Areas	\$0.00000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.00000000(R)	
Non-8YY Other ILEC						
Areas	\$0.00050300	\$0.00012880	\$0.00010000	\$0.00002000	\$0.00074900	
8YY Other ILEC						
Areas	\$0.00000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(C)
3.7	EWWODI	<u> </u>	·	•	·	-

NEW YORK

Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
<u>ILEC</u>	Switched	Switched	Tandem	Multiplexing	Common	
	<u>Transport</u>	Transport	Switching or		Trunk Port	
		Per Mile	Joint Tandem			
			<u>Transport</u>			
Non-8YY Verizon (fka						
Bell Atl.) Areas	\$0.00000000	\$0.0000200	\$0.00157400	\$0.00000000	\$0.00168800	
8YY Verizon (fka						
Bell Atl.) Areas	\$0.00000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	
Non-8YY Other ILEC] [
Areas	*\$0.00114997	\$0.00004000	\$0.00010000	\$0.00001000	\$0.00070000	
8YY Other ILEC						
Areas	\$0.00000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(C)

NORTH CAROLINA

Competing	Tandem	Tandem	Access	Tandem	Tandem	(\mathbf{C})
<u>ILEC</u>	Switched	Switched	Tandem	Multiplexing	Common	
	<u>Transport</u>	Transport	Switching or		Trunk Port	
		Per Mile	Joint Tandem			
			<u>Transport</u>			
AT&T Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	
Non-8YY Other						
ILEC Areas	\$0.00000000	\$0.00000200	\$0.00164900	\$0.00000000	\$0.00061700	
8YY Other ILEC						
Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(\mathbf{C})

^{*} This rate is applicable on a per termination basis, per minute.

^{**} See Section 4.1.1.B of this tariff for Terminating Switched Transport rates.

Issued: July 16, 2021 Transmittal No. 5 Effective: July 31, 2021

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - A. Originating**, (Cont'd.)

NORTH DAKOTA

Competing	Tandem	Tandem	Access	Tandem	Tandem (C)
ILEC	Switched	Switched	Tandem	Multiplexing	Common
<u>ILLC</u>	Transport	Transport	Switching or	<u>ivianipiezing</u>	Trunk Port
	<u> Timisperi</u>	Per Mile	Joint Tandem		1100001 011
			Transport		
Non-8YY					
CenturyLink (fka					
Qwest) & All					
Other Areas	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00074700
8YY CenturyLink					
(fka Qwest) & All					
Other Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R) (C)
_	<u>OHIO</u>		1	1	1
Competing	Tandem	Tandem	Access	Tandem	Tandem (C)
<u>ILEC</u>	Switched	Switched	Tandem	Multiplexing	Common
	<u>Transport</u>	Transport	Switching or		Trunk Port
		Per Mile	Joint Tandem		
			Transport		
AT&T Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)
Non-8YY					
Frontier (fka		* • • • • • • • • • • • • • • • • • • •	40.004.000		
Verizon) Areas	\$0.00000000	\$0.00000200	\$0.00240000	\$0.00000000	\$0.00154790
8YY Frontier (fka					
Verizon) Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)
Non-8YY Other		* • • • • • • • • • • • • • • • • • • •	40.0004.		
ILEC Areas	\$0.00041200	\$0.00003500	\$0.00012400	\$0.00040500	\$0.00040500
8YY Other ILEC	Φ0.00000000(T)	Φ0.0000000(T)	#0.00100000(T)	#0.0000000(P)	(C)
Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R) (C)
	OKLAHOMA	T = 4	1.	T = 4	
Competing	Tandem	Tandem	Access	Tandem	Tandem (C)
<u>ILEC</u>	Switched	Switched	Tandem	Multiplexing	Common
	<u>Transport</u>	Transport	Switching or		Trunk Port
		Per Mile	Joint Tandem	_	
- TO T. 4	фо ооооооо	λ φο οροσορος σ	Transport	Δο οσοσοσοσο	B) do 000000000
AT&T Areas	\$0.0000000(R) \$0.0000000(R	(a) \$0.0003580(F	8) \$0.00000000(1	R) \$0.0000000(R)
Non-8YY Other	**	Φο οοοοσ • οο	Фо осо 10000	#0.00006 # :0	Φο οοιο 7100
ILEC Areas	*\$0.00074500	\$0.00009500	\$0.00040000	\$0.00006540	\$0.00105100
8YY Other ILEC	фо оооооооо	Φο οοοοοοο	φο οστοροσο	(D) do 000000000	B) do oooooooo(B) (C)
Areas	\$0.0000000(R) \$0.0000000(R	\$0.00100000	(R) \$0.00000000(1	R) \$0.00000000(R) (C)

^{*} This rate is applicable on a per termination basis, per minute.

^{**} See Section 4.1.1.B of this tariff for Terminating Switched Transport rates.

Issued: July 16, 2021 Transmittal No. 5 Effective: July 31, 2021

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - A. Originating**, (Cont'd.)

OREGON

Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
ILEC	Switched	Switched	Tandem	Multiplexing	Common	
	<u>Transport</u>	Transport	Switching or		Trunk Port	
		Per Mile	Joint Tandem			
			<u>Transport</u>			
Non-8YY CenturyLink						
(fka Qwest) Areas	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00074700	
8YY CenturyLink (fka						
Qwest) Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	
Non-8YY Ziply Fiber						
Areas	\$0.00000000	\$0.0000200	\$0.00433180	\$0.00000000	\$0.00071440	
8YY Ziply Fiber Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	
Non-8YY Other ILEC						7
Areas	\$0.00022500	\$0.00002500	\$0.00015000	\$0.00022500	\$0.00042800	
8YY Other ILEC Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(C)

PENNSYLVANIA

Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
ILEC	Switched	Switched	Tandem	Multiplexing	Common	
	Transport	Transport	Switching or		Trunk Port	Ιi
		Per Mile	Joint Tandem			Ιİ
			<u>Transport</u>			Ιİ
Non-8YY Verizon (fka Bell						Ιİ
Atl.) Areas	\$0.00000000	\$0.0000200	\$0.00157400	\$0.00000000	\$0.00168800	
8YY Verizon (fka Bell Atl.)						li
Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	
Non-8YY Frontier (fka						
Verizon/GTE) Areas	\$0.00000000	\$0.0000200	\$0.00157400	\$0.00000000	\$0.00168800	
8YY Frontier (fka						
Verizon/GTE) Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	
Non-8YY Other ILEC Areas	\$0.00044900	\$0.00002200	\$0.00143800	\$0.00046900	\$0.00049000	
8YY Other ILEC Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(C

RHODE ISLAND

Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
ILEC	Switched	Switched	Tandem	Multiplexing	Common	
	<u>Transport</u>	Transport	Switching or		Trunk Port	
	_	Per Mile	Joint Tandem			
			<u>Transport</u>			
Non-8YY Verizon (fka Bell						
Atl.) & All Other Areas	\$0.00000000	\$0.0000200	\$0.00157400	\$0.00000000	\$0.00168800	
8YY Verizon (fka Bell Atl.)						
& All Other Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(C)

^{**} See Section 4.1.1.B of this tariff for Terminating Switched Transport rates.

Issued: July 16, 2021 Transmittal No. 5 Effective: July 31, 2021

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - A. Originating**, (Cont'd.)

SOUTH CAROLINA

Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
ILEC	Switched	Switched	Tandem	Multiplexing	Common	ľ
	Transport	Transport	Switching or		Trunk Port	li
		Per Mile	Joint Tandem			li
			Transport			Ιί
AT&T Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	j
Non-8YY Frontier						
(fka Verizon)						
Areas	\$0.00000000	\$0.0000200	\$0.00240000	\$0.00000000	\$0.00053520	
8YY Frontier (fka						
Verizon) Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	
Non-8YY Other						
ILEC Areas	\$0.00026300	\$0.00003100	\$0.00094900	\$0.00027700	\$0.00053700	
8YY Other ILEC						
Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(C)
	SOUTH DAKOT	<u>A</u>				
Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
<u>ILEC</u>	Switched	Switched	Tandem	Multiplexing	Common	
	<u>Transport</u>	Transport	Switching or		Trunk Port	
		Per Mile	Joint Tandem			
			<u>Transport</u>			
Non-8YY						
CenturyLink (fka						
Qwest) & All						
Other Areas	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00074700	
8YY CenturyLink						
(fka Qwest) & All						
Other Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(C)
	<u>TENNESSEE</u>					-
Competing	Tandem	Tandem	Access		Tandem	(C)
<u>ILEC</u>	Switched	Switched	Tandem	Tandem	Common	
	<u>Transport</u>	Transport	Switching or	Multiplexing	Trunk Port	
		Per Mile	Joint Tandem			
			<u>Transport</u>			
AT&T Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	
Non-8YY Other						
ILEC Areas	\$0.00026300	\$0.00003100	\$0.00094900	\$0.00027700	\$0.00053700	
8YY Other ILEC						
Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(C)

^{**} See Section 4.1.1.B of this tariff for Terminating Switched Transport rates.

FACILITIES FOR INTERSTATE ACCESS

Effective: July 31, 2021 Issued: July 16, 2021 Transmittal No. 5

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- Access Services Offerings, (Cont'd.) 4.1
 - Switched Transport, (Cont'd.)
 - Originating**, (Cont'd.) A.

TEXAS

Commoting	Tandem	Tandem	Access	Tandem	Tandem	(C)
Competing						(C)
<u>ILEC</u>	Switched	Switched	Tandem	Multiplexing	Common	
	<u>Transport</u>	Transport	Switching or		Trunk Port	!
		Per Mile	Joint Tandem			
ATEOTE A	Φ0.00000000(D)	Φ0.00000000(D)	<u>Transport</u>	ΦΩ ΩΩΩΩΩΩΩΩ(D)	Φ0.00000000(D)	<u> </u>
AT&T Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.0003580(R)	\$0.0000000(R)	\$0.0000000(R)	<u> </u>
Non-8YY Frontier						
(fka Verizon/GTE)	ФО ООООООО	фо ооооооо	#0.001 <i>5</i> 7 400	ФО ООООООО	фо оо 1 со 2 оо	
Areas	\$0.00000000	\$0.00000200	\$0.00157400	\$0.0000000	\$0.00169200	
8YY Frontier (fka	*	.	***	.	*	
Verizon/GTE) Areas	\$0.0000000(R)	\$0.00000000(R)	\$0.00100000(R)	\$0.00000000(R)	\$0.0000000(R)	<u> </u>
Non-8YY Other ILEC						
Areas	\$0.00023500	\$0.00002100	\$0.00036200	\$0.00023500	\$0.00049800	
8YY Other ILEC						
Areas	\$0.00000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(C)
	<u>UTAH</u>					_
Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
<u>ILEC</u>	Switched	Switched	Tandem	Multiplexing	Common	
	Transport	Transport	Switching or		Trunk Port	ĺ
		Per Mile	Joint Tandem			ĺ
			Transport			ĺ
Non-8YY] i
CenturyLink (fka						l i
Qwest) & All Other						ĺ
Areas	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00074700	l i
8YY CenturyLink (fka						1 i
Qwest) & All Other						l į
Areas	\$0.00000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(C)
	VERMONT	, , , , , , , , , , , , , , , , , , , ,	,	,	, , , , , , , , , , , , , , , , , , ,	J ` ´
Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
ILEC	Switched	Switched	Tandem	Multiplexing	Common	
	Transport	Transport	Switching or		Trunk Port	Ιi
	110115 p 511	Per Mile	Joint Tandem		1100001	Ι¦
		10111110	Transport	-		Hi
Non-8YY Consolidated			IIIIIII			┤╎
(fka FairPoint) & All						
Other Areas	\$0.00000000	\$0.00000300	\$0.00160000	\$0.00000000	\$0.00159500	
8YY Consolidated (fka	Ψο.σσσσσσσσσσσσσσσσσσσσσσσσσσσσσσσσσσσσ	ψ0.00000500	ψ0.00100000	ψο.σσσσσσσσσσσσσσσσσσσσσσσσσσσσσσσσσσσσ	ψ0.0013/300	⊢¦ ¦
FairPoint) & All Other						
Areas	\$0.000000000	R) \$0.000000000	R) \$0.00100000($\mathbf{R} \setminus \{0,000000000$	R) \$0.00000000(R	/(C)
Aicas		$\mathbf{K}_{J} = \mathbf{\mathfrak{p}} 0 \cdot 0 0 0 0 0 0 0 0$	$\mathbf{x}_{j} = \mathbf{y}_{0}.00100000$	\mathbf{x}_{I}	\mathbf{x}_{f} \mathbf{y}_{0} .00000000(\mathbf{K}	$\mathcal{L}^{(\mathcal{L})}$

** See Section 4.1.1.B of this tariff for Terminating Switched Transport rates.

Issued: July 16, 2021 Transmittal No. 5 Effective: July 31, 2021

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - A. Originating**, (Cont'd.)

VIRGINIA

Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
ILEC	Switched	Switched	Tandem	Multiplexing	Common	
	Transport	Transport	Switching or Joint		Trunk Port	li
		Per Mile	Tandem Transport			li
Non-8YY Verizon (fka						İ
Bell Atl.) Areas	\$0.00000000	\$0.00000200	\$0.00157400	\$0.00000000	\$0.00168800	
8YY Verizon (fka Bell						
Atl.) Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	
Non-8YY Frontier (fka						!
Verizon/GTE) Areas	\$0.00000000	\$0.00000200	\$0.00157400	\$0.00000000	\$0.00168800	!
8YY Frontier (fka						
Verizon/GTE) Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	
Non-8YY Other ILEC				.		
Areas	\$0.00026300	\$0.00003100	\$0.00094900	\$0.00027700	\$0.00053700	(C)
8YY Other ILEC Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(C)
	WASHINGTON	T	,		1	7
Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
<u>ILEC</u>	Switched	Switched	Tandem	<u>Multiplexing</u>	Common	
	<u>Transport</u>	Transport	Switching or Joint		Trunk Port	
		Per Mile	Tandem Transport			
Non-8YY CenturyLink						
(fka Qwest) Areas	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00074700	
8YY CenturyLink (fka						
Qwest) Areas	\$0.0000000(R)	\$0.00000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	
Non-8YY Other ILEC					40.00040640	
Areas	\$0.00000000	\$0.00000200	\$0.00366420	\$0.00000000	\$0.00038610	l i
8YY Other ILEC Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(C)
	WEST VIRGINIA		,		1	-
Competing	Tandem	Tandem Switched	Access	Tandem	Tandem	(C)
<u>ILEC</u>	Switched	Transport	Tandem	<u>Multiplexing</u>	Common	
1	<u>Transport</u>	Per Mile	Switching or Joint		Trunk Port	
			Tandem Transport			
Non-8YY Frontier-W.						
Virginia (fka Verizon)						
Areas	\$0.00000000	\$0.00000200	\$0.00168400	\$0.00000000	\$0.00158100	- 1
8YY Frontier-W.						li
Virginia (fka Verizon)						Ιį
Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	↓ i
Non-8YY Other ILEC						Ιi
Areas 8YY Other ILEC Areas	\$0.00010000 \$0.00000000(R)	\$0.00005000 \$0.00000000(R)	\$0.00017103 \$0.00100000(R)	\$0.00000000 \$0.00000000(R)	\$0.00104073 \$0.00000000(R)	i i

^{**} See Section 4.1.1.B of this tariff for Terminating Switched Transport rates.

Issued: July 16, 2021 Transmittal No. 5 Effective: July 31, 2021

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - A. Originating**, (Cont'd.)

WISCONSIN

Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
<u>ILEC</u>	Switched	Switched	Tandem	Multiplexing	Common	
	<u>Transport</u>	Transport	Switching or		Trunk Port	
		Per Mile	Joint Tandem			
			Transport			
AT&T						
Areas	\$0.00000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.00000000(R)	\$0.0000000(R)	
Non-8YY						
Other ILEC						
Areas	\$0.00000000	\$0.0000200	\$0.00240000	\$0.00000000	\$0.00066100	
8YY Other						
ILEC Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(C)

WYOMING

Competing	Tandem	Tandem	Access	Tandem	Tandem	(C)
<u>ILEC</u>	Switched	Switched	Tandem	Multiplexing	Common	
	<u>Transport</u>	Transport	Switching or		Trunk Port	
		Per Mile	Joint Tandem			
			<u>Transport</u>			
Non-8YY						
CenturyLink						
(fka Qwest)						
Areas	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00074700	
8YY						
CenturyLink						
(fka Qwest)						
Areas	\$0.00000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	
Non-8YY						
Other ILEC						
Areas	\$0.00023500	\$0.00002100	\$0.00036200	\$0.00023500	\$0.00049800	
8YY Other						
ILEC Areas	\$0.0000000(R)	\$0.0000000(R)	\$0.00100000(R)	\$0.0000000(R)	\$0.0000000(R)	(C)

^{**} See Section 4.1.1.B of this tariff for Terminating Switched Transport rates.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - B. Terminating

ALABAMA

	Tandem	Tandem Switched			Tandem
	Switched	Transport Per	Access Tandem	Tandem	Common
	<u>Transport</u>	<u>Mile</u>	Switching	<u>Multiplexing</u>	Trunk Port
Affiliated Price					
Cap LEC End					
Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other End					
Office	\$0.00016800	\$0.00002000	\$0.00114500	\$0.00038000	\$0.00000000

<u>ARIZONA</u>

	Tandem	Tandem Switched			Tandem
	Switched	Transport	Access	Tandem	Common
	<u>Transport</u>	Per Mile	Tandem Switching	<u>Multiplexing</u>	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00000000

<u>ARKANSAS</u>

	Tandem	Tandem Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	<u>Transport</u>	Per Mile	Switching	Multiplexing	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00005300	\$0.00000300	\$0.00028800	\$0.00004700	\$0.00000000

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - B. Terminating, (Cont'd.)

CALIFORNIA

	Tandem	Tandem Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	<u>Transport</u>	Per Mile	Switching	<u>Multiplexing</u>	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00007500	\$0.00001500	\$0.00044000	\$0.00009800	\$0.00000000

COLORADO

	Tandem	Tandem Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	<u>Transport</u>	Per Mile	Switching	Multiplexing	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00000000

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - B. Terminating, (Cont'd.)

CONNECTICUT

	Tandem	Tandem Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	<u>Transport</u>	Per Mile	Switching	Multiplexing	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00000000	\$0.00000200	\$0.00157400	\$0.00000000	\$0.00000000

<u>DELAWARE</u>

	Tandem Switched Transport	Tandem Switched Transport Per Mile	Access Tandem Switching	Tandem Multiplexing	Tandem Common Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00000000	\$0.00000200	\$0.00157400	\$0.00000000	\$0.00000000

DISTRICT OF COLUMBIA

		Tandem			
	Tandem	Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	<u>Transport</u>	Per Mile	Switching	Multiplexing	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00000000	\$0.00000200	\$0.00157400	\$0.00000000	\$0.00000000

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - B. Terminating, (Cont'd.)

FLORIDA

	Tandem Switched Transport	Tandem Switched Transport Per Mile	Access Tandem Switching	Tandem Multiplexing	Tandem Common Trunk Port
Affiliated Price	<u> Transport</u>	<u>1 01 171110</u>	Switching	Manapieking	<u>Trunk rore</u>
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00016800	\$0.00002000	\$0.00114500	\$0.00038000	\$0.00000000

GEORGIA

	Tandem Switched Transport	Tandem Switched Transport Per Mile	Access Tandem Switching	Tandem Multiplexing	Tandem Common Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00016800	\$0.00002000	\$0.00114500	\$0.00038000	\$0.00000000

<u>IDAHO</u>

	Tandem	Tandem Switched			Tandem
	Switched	Transport	Access	Tandem	Common
	<u>Transport</u>	Per Mile	Tandem Switching	<u>Multiplexing</u>	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00000000

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - B. Terminating, (Cont'd.)

<u>IOWA</u>

	Tandem Switched	Tandem Switched Transport	Access Tandem	Tandem	Tandem Common
	Transport	Per Mile	Switching	Multiplexing	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00000000

ILLINOIS

	Tandem Switched Transport	Tandem Switched Transport Per Mile	Access Tandem Switching	Tandem Multiplexing	Tandem Common Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00010300	\$0.00001300	\$0.00108400	\$0.00001500	\$0.00000000

<u>INDIANA</u>

		Tandem			
	Tandem	Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	Transport	Per Mile	Switching	<u>Multiplexing</u>	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00010300	\$0.00001300	\$0.00108400	\$0.00001500	\$0.00000000

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - B. Terminating, (Cont'd.)

KANSAS

		Tandem Switched	Access		Tandem
	Tandem Switched	Transport	Tandem	Tandem	Common
	<u>Transport</u>	Per Mile	Switching	<u>Multiplexing</u>	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00005300	\$0.00000300	\$0.00028800	\$0.00004700	\$0.00000000

KENTUCKY

	Tandem	Tandem Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	<u>Transport</u>	Per Mile	Switching	<u>Multiplexing</u>	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00016800	\$0.00002000	\$0.00114500	\$0.00038000	\$0.00000000

LOUISIANA

	Tandem	Tandem Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	<u>Transport</u>	Per Mile	Switching	Multiplexing	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00016800	\$0.00002000	\$0.00114500	\$0.00038000	\$0.00000000

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - B. Terminating, (Cont'd.)

MAINE

	Tandem Switched Transport	Tandem Switched Transport Per Mile	Access Tandem Switching	Tandem Multiplexing	Tandem Common Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00000000	\$0.00000300	\$0.00160000	\$0.00000000	\$0.00000000

MARYLAND

		Tandem			
	Tandem	Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	Transport	Per Mile	Switching	Multiplexing	Trunk Port
Affiliated Price					
Cap LEC End					
Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other End					
Office	\$0.00000000	\$0.0000200	\$0.00157400	\$0.00000000	\$0.00000000

MASSACHUSETTS

	Tandem Switched	Tandem Switched Transport	Access Tandem	Tandem	Tandem Common
	<u>Transport</u>	Per Mile	Switching	Multiplexing	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.0000000	\$0.00000200	\$0.00157400	\$0.00000000	\$0.00000000

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - B. Terminating, (Cont'd.)

MICHIGAN

		Tandem			
	Tandem	Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	<u>Transport</u>	Per Mile	Switching	<u>Multiplexing</u>	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00010300	\$0.00001300	\$0.00108400	\$0.00001500	\$0.00000000

MINNESOTA

		Tandem			
	Tandem	Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	<u>Transport</u>	Per Mile	Switching	Multiplexing	Trunk Port
Affiliated Price	-		_		
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00000000

MISSOURI

	Tandem Switched Transport	Tandem Switched Transport Per Mile	Access Tandem Switching	Tandem Multiplexing	Tandem Common Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00005300	\$0.00000300	\$0.00028800	\$0.00004700	\$0.00000000

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - B. Terminating, (Cont'd.)

MISSISSIPPI

		Tandem			
	Tandem	Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	<u>Transport</u>	Per Mile	Switching	<u>Multiplexing</u>	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00016800	\$0.00002000	\$0.00114500	\$0.00038000	\$0.00000000

MONTANA

		Tandem			
	Tandem	Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	<u>Transport</u>	Per Mile	Switching	<u>Multiplexing</u>	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00000000

NEBRASKA

	Tandem Switched Transport	Tandem Switched Transport Per Mile	Access Tandem Switching	Tandem Multiplexing	Tandem Common Trunk Port
Affiliated Price	1100100011	<u> </u>	z w mening	<u> </u>	11000001 010
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00000000

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - B. Terminating, (Cont'd.)

<u>NEVADA</u>

		Tandem			
	Tandem	Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	<u>Transport</u>	Per Mile	Switching	<u>Multiplexing</u>	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.0000000	\$0.00000000	\$0.0000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00032400	\$0.00001500	\$0.00205200	\$0.00009200	\$0.00000000

NEW HAMPSHIRE

	Tandem Switched Transport	Tandem Switched Transport Per Mile	Access Tandem Switching	Tandem Multiplexing	Tandem Common Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00000000	\$0.00000300	\$0.00160000	\$0.00000000	\$0.0000000

NEW JERSEY

	Tandem Switched Transport	Tandem Switched Transport Per Mile	Access Tandem Switching	Tandem Multiplexing	Tandem Common Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00000000	\$0.00000200	\$0.00157400	\$0.00000000	\$0.00000000

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - B. Terminating, (Cont'd.)

NEW MEXICO

	T 1	Tandem	A		Т 1
	Tandem	Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	<u>Transport</u>	Per Mile	Switching	<u>Multiplexing</u>	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00000000

NEW YORK

		Tandem			
	Tandem	Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	<u>Transport</u>	Per Mile	Switching	Multiplexing	Trunk Port
Affiliated Price	-				
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00000000	\$0.0000200	\$0.00157400	\$0.00000000	\$0.00000000

NORTH CAROLINA

	Tandem Switched Transport	Tandem Switched Transport Per Mile	Access Tandem Switching	Tandem Multiplexing	Tandem Common Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00016800	\$0.00002000	\$0.00114500	\$0.00038000	\$0.00000000

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - B. Terminating, (Cont'd.)

NORTH DAKOTA

		Tandem Switched	Access		Tandem
	Tandem Switched	Transport	Tandem	Tandem	Common
	<u>Transport</u>	Per Mile	Switching	Multiplexing	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00000000

OHIO

	Tandem	Tandem Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	<u>Transport</u>	Per Mile	Switching	<u>Multiplexing</u>	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00010300	\$0.00001300	\$0.00108400	\$0.00001500	\$0.00000000

OKLAHOMA

	Tandem	Tandem Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	<u>Transport</u>	Per Mile	Switching	<u>Multiplexing</u>	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00005300	\$0.000003000	\$0.00028800	\$0.00004700	\$0.00000000

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - B. Terminating, (Cont'd.)

OREGON

	Tandem	Tandem Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	<u>Transport</u>	Per Mile	Switching	<u>Multiplexing</u>	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00000000

PENNSYLVANIA

	Tandem	Tandem Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	Transport	Per Mile	Switching	Multiplexing	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00000000	\$0.00000200	\$0.00157400	\$0.00000000	\$0.00000000

RHODE ISLAND

	Tandem	Tandem Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	Transport	Per Mile	Switching	<u>Multiplexing</u>	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00000000	\$0.00000200	\$0.00157400	\$0.00000000	\$0.00000000

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - B. Terminating, (Cont'd.)

SOUTH CAROLINA

	Tandem	Tandem Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	<u>Transport</u>	Per Mile	Switching	Multiplexing	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.0000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00016800	\$0.00002000	\$0.0011450	\$0.00038000	\$0.00000000

SOUTH DAKOTA

	Tandem	Tandem Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	<u>Transport</u>	Per Mile	Switching	<u>Multiplexing</u>	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00000000

TENNESSEE

	Tandem Switched	Tandem Switched Transport	Access Tandem	Tandem	Tandem Common
	Transport	Per Mile	Switching	Multiplexing	Trunk Port
A CC:1: - 4 - 1 D.:	<u> 11alisport</u>	<u>I CI IVIIIC</u>	Switching	Multiplexing	Trunk ron
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00016800	\$0.00002000	\$0.00114500	\$0.00038000	\$0.00000000

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - B. Terminating, (Cont'd.)

TEXAS

	Tandem	Tandem Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	<u>Transport</u>	Per Mile	Switching	<u>Multiplexing</u>	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00005300	\$0.00000300	\$0.00028800	\$0.00004700	\$0.00000000

<u>UTAH</u>

	Tandem	Tandem Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	<u>Transport</u>	Per Mile	Switching	Multiplexing	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00000000

VERMONT

	Tandem	Tandem Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	Transport	Per Mile	Switching	<u>Multiplexing</u>	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00000000	\$0.00000300	\$0.00160000	\$0.00000000	\$0.00000000

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - B. Terminating, (Cont'd.)

VIRGINIA

	Т 1	Tandem Switched	A		Т.,, 4.,
	Tandem		Access	TD 1	Tandem
	Switched	Transport	Tandem	Tandem	Common
	<u>Transport</u>	Per Mile	Switching	Multiplexing	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00000000	\$0.00000200	\$0.00157400	\$0.00000000	\$0.00000000

WASHINGTON

	Tandem Switched Transport	Tandem Switched Transport Per Mile	Access Tandem Switching	Tandem Multiplexing	Tandem Common Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00000000

WEST VIRGINIA

	Tandem Switched Transport	Tandem Switched Transport Per Mile	Access Tandem Switching	Tandem Multiplexing	Tandem Common Trunk Port
Affiliated Price	-				
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00000000	\$0.0000200	\$0.00168400	\$0.00000000	\$0.00000000

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.1 Switched Transport, (Cont'd.)
 - B. Terminating, (Cont'd.)

WISCONSIN

	Tandem Switched <u>Transport</u>	Tandem Switched Transport Per Mile	Access Tandem Switching	Tandem <u>Multiplexing</u>	Tandem Common <u>Trunk Port</u>
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00010300	\$0.00001300	\$0.00108400	\$0.00001500	\$0.00000000

WYOMING

	Tandem	Tandem Switched	Access		Tandem
	Switched	Transport	Tandem	Tandem	Common
	<u>Transport</u>	Per Mile	Switching	Multiplexing	Trunk Port
Affiliated Price					
Cap LEC					
End Office	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000
All Other					
End Office	\$0.00024000	\$0.00003000	\$0.00225200	\$0.00003600	\$0.00000000

Issued: July 18, 2022 Transmittal No. 6 Effective: August 2, 2022

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.1 Access Services Offerings, (Cont'd.)

4.1.2 End Office Switched Access, Per Minute of Use A. Originating**

Competing ILEC Area Common Trunk Port (CTP)* Local Switching State Non-8YY 8YY 8YY Non-8YY AL AT&T Areas \$0.0010445 (R) \$0.0010445(**R**) \$0.0004000(**R**) \$0.0004000(**R**) ΑL Other ILEC Areas \$0.00163480(R) \$0.00326960 \$0.00035005(R) \$0.00070010 ΑZ CenturyLink (fka Qwest) \$0.0009870(R) \$0.00197400 \$0.00037350(**R**) \$0.00074700 Areas AZOther ILEC Areas \$0.0013000(**R**) \$0.00260000 \$0.00054845(**R**) \$0.00109690 \$0.00045000(**R**) AR AT&T Areas \$0.0012815(R) \$0.0012815(R) \$0.0004500(**R**) Other ILEC Areas AR \$0.0013500(**R**) \$0.00270000 \$0.0035800(**R**) \$0.00716000 AT&T Areas CA \$0.0013100(**R**) \$0.0013100(**R**) \$0.0023480(**R**) \$0.0023480(**R**) CA Frontier (fka Verizon/GTE) \$0.00095095(**R**) \$0.00190190 \$0.0008460(**R**) \$0.00169200 Areas Other ILEC Areas \$0.001300(**R**) \$0.00260000 \$0.00054845(**R**) \$0.00109690 CA \$0.000987(**R**) \$0.00197400 CO CenturyLink (fka Owest) \$0.00037350(R) \$0.00074700 \$0.00070000(R) CT Frontier (fka AT&T/SNET) \$0.0015665(**R**) \$0.00313300 \$0.00140000 Areas Verizon (fka Bell Atl.) & \$0.0024060 CT\$0.0012030(R) \$0.00084400(**R**) \$0.0016880 All Other Areas DC Verizon (fka Bell Atl.) & \$0.0012030(**R**) \$0.0024060 \$0.00084400(**R**) \$0.0016880 All Other Areas Frontier (fka Verizon/GTE) DE \$0.0012030(**R**) \$0.0024060 \$0.00084400(**R**) \$0.0016880 &All Other Areas FL AT&T Areas \$0.0010445(**R**) \$0.0010445(**R**) \$0.0004000(**R**) \$0.00040(**R**) Frontier (fka Verizon/GTE) \$0.00209950 \$0.0008460(**R**) \$0.00169200 FL\$0.00104975(**R**) Areas Other ILEC Areas \$0.0001880(**R**) FL\$0.0012695(R) \$0.00253900 \$0.00037600 \$0.0004000(**R**) AT&T Areas \$0.0010445(**R**) \$0.0010445(**R**) \$0.0004000(**R**) GA Other ILEC Areas GA \$0.0015975(R) \$0.00319500 \$0.0004630(R) \$0.00092600 IΑ CenturyLink (fka Qwest) \$0.00197400 \$0.0009870(**R**) \$0.0003735(**R**) \$0.00074700 Areas ID CenturyLink (fka Qwest) \$0.0009870(R) \$0.00197400 \$0.0003735(**R**) \$0.00074700 Areas ID Frontier (fka Verizon) Areas \$0.0006897(**R**) \$0.00137940 \$0.00032035(**R**) \$0.00064070 \$0.0000270(**R**) ID Other ILEC Areas \$0.0000785(**R**) \$0.00015700 \$0.00005400 IL AT&T Areas \$0.0015580(R) \$0.0001855(**R**) \$0.0001855(**R**) \$0.0015580(**R**) IL Frontier (fka Verizon) Areas \$0.00098265(**R**) \$0.00196530 \$0.00032855(**R**) \$0.00065710 IL. Other ILEC Areas \$0.0032050(R) \$0.00641000 \$0.0005715(R) \$0.00114300

Information previously located on this page is now found on page 104

(M)

(T)

(T)

(**M**)

^{**} See Section 4.1.2.B for Terminating End Office Switched Access rates.

^{*}CTP does not apply where the Company also provides Tandem functions.

(T)

(T)

FACILITIES FOR INTERSTATE ACCESS

Issued: July 18, 2022 Transmittal No. 6-Amended Effective: August 2, 2022

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.1 Access Services Offerings, (Cont'd.)

4.1.2 End Office Switched Access, Per Minute of Use (Cont'd.)

A. Originating**, (Cont'd.)

State	Competing ILEC Area	Local Switching		Common Trunk Port (CTP)*	
		8YY	8YY Non-8YY		Non-8YY
IN	AT&T Areas	\$0.00155800(R)	\$0.0015580(R)	\$0.00018550(R)	\$0.00018550(R)
IN	Frontier (fka Verizon) Areas	\$0.00104445(R)	\$0.00208890	\$0.00035990(R)	\$0.00071980
IN	Other ILEC Areas	\$0.00187500(R)	\$0.00375000	\$0.00002700(R)	\$0.00005400
KS	AT&T Areas	\$0.00128150(R)	\$0.0012815(R)	\$0.00045000(R)	\$0.00045000(R)
KS	Other ILEC Areas	\$0.00199150(R)	\$0.00398300	\$0.00024900(R)	\$0.00049800
KY	AT&T Areas	\$0.0010445 (R)	\$0.0010445(R)	\$0.0004000 (R)	\$0.0004000 (R)
KY	Other ILEC Areas	\$0.00069115(R)	\$0.00138230	\$0.00035145(R)	\$0.00070290
LA	AT&T Areas	\$0.00104450(R)	\$0.0010445(R)	\$0.00040000(R)	\$0.00040000(R)
LA	Other ILEC Areas	\$0.00084800(R)	\$0.00169600	\$0.00022450(R)	\$0.00044900
ME	Consolidated (fka FairPoint) & All Other Areas	\$0.00113200(R)	\$0.00226400	\$0.00079750(R)	\$0.00159500
MD	Verizon (fka Bell Atl.) & All Other Areas	\$0.00120300(R)	\$0.00240600	\$0.00084400(R)	\$0.00168800
MA	Verizon (fka Bell Atl.) & All Other Areas	\$0.00120300(R)	\$0.00240600	\$0.00084400(R)	\$0.00168800
MI	AT&T Areas	\$0.00155800(R)	\$0.0015580(R)	\$0.00018550(R)	\$0.00018550(R)
MI	Frontier (fka Verizon) Areas	\$0.00070615 (R)	\$0.00141230	\$0.00026460(R)	\$0.00052920
MI	Other ILEC Areas	\$0.00109300(R)	\$0.00218600	\$0.00016850(R)	\$0.00033700
MN	CenturyLink (fka Qwest) Areas	\$0.00098700(R)	\$0.00197400	\$0.00037350(R)	\$0.00074700
MN	Other ILEC Areas	\$0.0019915(R)	\$0.00398300	\$0.0002490(R)	\$0.00049800
MO	AT&T Areas	\$0.0012815(R)	\$0.0012815(R)	\$0.0004500(R)	\$0.0004500(R)
MO	Other ILEC Areas	\$0.0019915(R)	\$0.00398300	\$0.0002490(R)	\$0.00049800
MS	AT&T Areas	\$0.0010445(R)	\$0.0010445(R)	\$0.0004000(R)	\$0.0004000(R)
MS	Other ILEC Areas	\$0.0063690(R)	\$0.0127380	\$0.0000000	\$0.00000000
MT	CenturyLink (fka Qwest) & All Other Areas	\$0.0009870(R)	\$0.00197400	\$0.0003735(R)	\$0.00074700
NE	CenturyLink (fka Qwest) Areas	\$0.0009870(R)	\$0.00197400	\$0.0003735(R)	\$0.00074700
NE	CenturyLink (fka Embarq) Areas	\$0.00199150(R)	\$0.00398300	\$0.0002490(R)	\$0.00049800
NE	Other ILEC Areas	\$0.00136300(R)	\$0.00272600	\$0.00000000	\$0.00000000
NV	AT&T Areas	\$0.00067100(R)	\$0.0006710(R)	\$0.00083150(R)	\$0.00083150(R)
NV	Other ILEC Areas	\$0.00182345(R)	\$0.0036469	\$0.000520365(R)	\$0.00104073
NH	Consolidated (fka FairPoint) & All Other Areas	\$0.00113200(R)	\$0.00226400	\$0.00079750(R)	\$0.00159500

Information found on this page was previously located on page 103

PRINTED IN THE USA

^{**} See Section 4.1.2.B for Terminating End Office Switched Access rates.

^{*}CTP does not apply where the Company also provides Tandem functions.

Issued: July 18, 2022 Transmittal No. 6 Effective: August 2, 2022

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.1 Access Services Offerings, (Cont'd.)

4.1.2 End Office Switched Access, Per Minute of Use (Cont'd.) A. Originating**, (Cont'd.)

Competing ILEC Area Local Switching Common Trunk Port (CTP)* State 8YY Non-8YY 8YY Non-8YY NJ Verizon (fka Bell Atl.) Areas \$0.0012030(**R**) \$0.00240600 \$0.0008440(**R**) \$0.00168800 Other ILEC Areas \$0.0019460(**R**) \$0.0002450(R) NJ \$0.00389200 \$0.00049000 NM CenturyLink (fka Qwest) \$0.0009870(**R**) \$0.00197400 \$0.0003735(**R**) \$0.00074700 Areas NM Other ILEC Areas \$0.00172050(**R**) \$0.00344100 \$0.0003745(**R**) \$0.00074900 NY Verizon (fka Bell Atl.) Areas \$0.0012030(**R**) \$0.00240600 \$0.0008440(**R**) \$0.00168800 NY Other ILEC Areas \$0.001475785(**R**) \$0.00295157 \$0.0003500(R) \$0.00070000 NC AT&T Areas \$0.00104450(R) \$0.0010445(**R**) \$0.0004000(**R**) \$0.0004000(**R**) NC Other ILEC Areas \$0.00097740(**R**) \$0.00195480 \$0.0003085(R) \$0.00061700 ND CenturyLink (fka Qwest) & \$0.00098700(**R**) \$0.00197400 \$0.0003735(**R**) \$0.00074700 All Other Areas \$0.00155800(**R**) ОН AT&T Areas \$0.0015580(R) \$0.0001855(**R**) \$0.0001855(**R**) Frontier (fka Verizon) Areas \$0.00110385(**R**) ОН \$0.00220770 \$0.00077395(R) \$0.00154790 Other ILEC Areas \$0.00182200(**R**) \$0.0002025(R) \$0.00040500 ОН \$0.00364400 OK AT&T Areas \$0.0012815(**R**) \$0.0012815(**R**) \$0.0004500(**R**) \$0.0004500(**R**) OK Other ILEC Areas \$0.0033985(**R**) \$0.00679700 \$0.0005255(**R**) \$0.00105100 OR CenturyLink (fka Qwest) \$0.0009870(**R**) \$0.00197400 \$0.0003735(**R**) \$0.00074700 Areas OR Frontier (fka Verizon) Areas \$0.00110405(**R**) \$0.00220810 \$0.00071440 \$0.0003572(**R**) \$0.0018850(**R**) \$0.00377000 OR Other ILEC Areas \$0.0002140(**R**) \$0.00042800 Verizon (fka Bell Atl.) Areas \$0.0012030(**R**) \$0.00240600 \$0.0008440(**R**) \$0.00168800 PA Frontier (fka Verizon/GTE) \$0.0012030(**R**) \$0.00240600 \$0.0008440(**R**) \$0.00168800 PA Areas PA Other ILEC Areas \$0.0019460(**R**) \$0.00389200 \$0.0002450(R) \$0.00049000 RI Verizon (fka Bell Atl.) & \$0.0012030(**R**) \$0.00240600 \$0.0008440(**R**) \$0.00168800 All Other Areas SC AT&T Areas \$0.0010445(**R**) \$0.0010445(**R**) \$0.0004000(**R**) \$0.0004000(**R**) Frontier (fka Verizon) Areas \$0.0010075(**R**) \$0.0002676(**R**) SC \$0.00201500 \$0.00053520 SC Other ILEC Areas \$0.0018545(**R**) \$0.00370900 \$0.0002685(**R**) \$0.00053700 SD CenturyLink (fka Qwest) \$0.0009870(**R**) \$0.00197400 \$0.0003735(**R**) \$0.00074700 Areas TN AT&T Areas \$0.0010445(**R**) \$0.0010445(**R**) \$0.0004000(**R**) \$0.0004000(**R**) \$0.0018545(**R**) \$0.00370900 \$0.0002685(**R**) \$0.00053700 Other ILEC Areas

(T)

(T)

^{**} See Section 4.1.2.B for Terminating End Office Switched Access rates.

^{*}CTP does not apply where the Company also provides Tandem functions.

(T)

(T)

FACILITIES FOR INTERSTATE ACCESS

Issued: July 18, 2022 Transmittal No. 6 Effective: August 2, 2022

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.1 Access Services Offerings, (Cont'd.)

4.1.2 End Office Switched Access, Per Minute of Use (Cont'd.)

A. Originating**, (Cont'd.)

State	Competing ILEC Area	<u>Local Switching</u>		Common Trunk Port (CTP)*	
		<u>8YY</u>	Non-8YY	<u>8YY</u>	Non-8YY
TX	AT&T Areas	\$0.0012815(R)	\$0.0012815(R)	\$0.0004500(R)	\$0.000450(R)
TX	Frontier (fka Verizon/GTE) Areas	\$0.0012030(R)	\$0.00240600	\$0.0008460(R)	\$0.00169200
TX	Other ILEC Areas	\$0.0019915(R)	\$0.00398300	\$0.0002490(R)	\$0.00049800
UT	CenturyLink (fka Qwest) & All Other Areas	\$0.0009870(R)	\$0.00197400	\$0.0003735(R)	\$0.00074700
VT	Consolidated (fka FairPoint) & All Other Areas	\$0.0011320 (R)	\$0.00226400	\$0.0007975 (R)	\$0.00159500
VA	Verizon (fka Bell Atl.) Areas	\$0.0012030(R)	\$0.00240600	\$0.0008440(R)	\$0.00168800
VA	Frontier (fka Verizon/GTE) Areas	\$0.0012030(R)	\$0.00240600	\$0.0008440(R)	\$0.00168800
VA	Other ILEC Areas	\$0.0018545(R)	\$0.00370900	\$0.0002685(R)	\$0.00053700
WA	CenturyLink (fka Qwest) Areas	\$0.0009870(R)	\$0.00197400	\$0.0003735(R)	\$0.00074700
WA	Other ILEC Areas	\$0.00093270(R)	\$0.00186540	\$0.00019305(R)	\$0.00038610
WV	Frontier – W. Virginia (fka Verizon) Areas	\$0.00113650(R)	\$0.00227300	\$0.00079050(R)	\$0.00158100
WV	Other ILEC Areas	\$0.00182345(R)	\$0.00364690	\$0.000520365(R)	\$0.00104073
WI	AT&T Areas	\$0.0015580(R)	\$0.001558(R)	\$0.00018550(R)	\$0.0001855(R)
WI	Other ILEC Areas	\$0.0012836(R)	\$0.00256720	\$0.00033050(R)	\$0.00066100
WY	CenturyLink (fka Qwest) Areas	\$0.0009870(R)	\$0.00197400	\$0.00037350(R)	\$0.00074700
WY	Other ILEC Areas	\$0.00199515 (R)	\$0.00398300	\$0.00024900(R)	\$0.00049800

^{**} See Section 4.1.2.B for Terminating End Office Switched Access rates.

PRINTED IN THE USA

^{*}CTP does not apply where the Company also provides Tandem functions.

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.1 Access Services Offerings, (Cont'd.)

4.1.2 End Office Switched Access, (Cont'd.)

B. Terminating

State	Competing ILEC Area	Local Switching or Composite Per Minute of Use	
AL	All Areas	\$0.00000000	
AZ	All Areas	\$0.00000000	
AR	All Areas	\$0.00000000	
CA	All Areas	\$0.00000000	
CO	All Areas	\$0.00000000	
CT	All Areas	\$0.00000000	
DC	All Areas	\$0.00000000	
DE	All Areas	\$0.0000000	
FL	All Areas	\$0.00000000	
GA	All Areas	\$0.00000000	
IA	All Areas	\$0.00000000	
ID	All Areas	\$0.00000000	
IL	All Areas	\$0.00000000	
IN	All Areas	\$0.00000000	
KS	All Areas	\$0.00000000	

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.2 End Office Switched Access, (Cont'd.)
 - B. Terminating, (Cont'd.)

State	Competing ILEC Area	Local Switching or Composite Per Minute of Use
KY	All Areas	\$0.0000000
LA	All Areas	\$0.0000000
ME	All Areas	\$0.00000000
MD	All Areas	\$0.0000000
MA	All Areas	\$0.00000000
MI	All Areas	\$0.00000000
MN	All Areas	\$0.00000000
MO	All Areas	\$0.00000000
MS	All Areas	\$0.00000000
MT	All Areas	\$0.00000000
NE	All Areas	\$0.00000000
NV	All Areas	\$0.00000000
NH	All Areas	\$0.00000000

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.1 Access Services Offerings, (Cont'd.)

4.1.2 End Office Switched Access, (Cont'd.)

B. Terminating, (Cont'd.)

State	Competing ILEC Area	Local Switching or Composite Per Minute of Use
NJ	All Areas	\$0.0000000
NM	All Areas	\$0.0000000
NY	All Areas	\$0.0000000
NC	All Areas	\$0.0000000
ND	All Areas	\$0.0000000
ОН	All Areas	\$0.0000000
OK	All Areas	\$0.0000000
OR	All Areas	\$0.0000000
PA	All Areas	\$0.0000000
RI	All Areas	\$0.0000000
SC	All Areas	\$0.0000000
SD	All Areas	\$0.0000000
TN	All Areas	\$0.0000000

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.1 Access Services Offerings, (Cont'd.)
 - 4.1.2 End Office Switched Access, (Cont'd.)
 - B. Terminating, (Cont'd.)

State	Competing ILEC Area	Local Switching or Composite Per Minute of Use
TX	All Areas	\$0.0000000
UT	All Areas	\$0.0000000
VT	All Areas	\$0.00000000
VA	All Areas	\$0.00000000
WA	All Areas	\$0.0000000
WV	All Areas	\$0.0000000
WI	All Areas	\$0.00000000
WY	All Areas	\$0.0000000

Issued: June 24, 2021 Transmittal No. 4 Effective: July 1, 2021

SECTION 4 – RATES AND CHARGES, (CONT'D.)

Access Services Offerings, (Cont'd.) 4.1

4.1.3 Transit Service

A. District of Columbia

A. 1	District of Columbia	Nonrecurring Charge	Monthly Recurring Charge
1.	Tandem Switching Per minute of use		\$0.001365
2.	Database Charge LNP Query - per query		\$0.002002
3.	Blocked Call Charge Per Blocked Call		\$0.001880
4.	Transit Dedicated Transport Facility Per DS1 - First 5 miles Per DS1 - Each additional mile		\$210.00 \$15.00
5.	Trunk Group Charge First trunk group Each additional trunk group		\$00.00 \$50.00
6.	Billing Records Charge Per Market		\$250.00
7.	Transit Service Non-Recurring Charges Per Market - Billing Records Charge Per Service Order Fee: Per Reconfiguration: Install (per DS1)	\$500.00 \$50.00 \$150.00 \$885.00	
Swit	ched Access Optional Features		

4.1.4 Sv

(T)

All Optional Features are offered on an Individual Case Basis (ICB).

4.1.5 8YY Data Base Access Service Queries

(T)

Vertical Feature	\$0.0080
------------------	----------

(T) (R)

FACILITIES FOR INTERSTATE ACCESS

Issued: June 24, 2021 Transmittal No. 4 Effective: July 1, 2021

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.1 Access Services Offerings, (Cont'd.)

4.1.5 8YY Data Base Access Service Queries, Per Query

State	Competing ILEC Area	Effective	Effective	Effective
	1 0	07/01/2021	07/01/2022	07/01/2023
AL	AT&T Areas	\$0.00421000	\$0.00220500	\$0.00020000
AL	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000
ΑZ	CenturyLink (fka Qwest) Areas	\$0.00405300	\$0.00212650	\$0.00020000
ΑZ	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000
AR	AT&T Areas	\$0.00253100	\$0.00136550	\$0.00020000
AR	Other ILEC Areas	\$0.00100000	\$0.00060000	\$0.00020000
CA	AT&T Areas	\$0.00424800	\$0.00222400	\$0.00020000
CA	Frontier (fka Verizon/GTE)			
	Areas	\$0.00424800	\$0.00222400	\$0.00020000
CA	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000
CO	CenturyLink (fka Qwest) Areas	\$0.00405300	\$0.00212650	\$0.00020000
CT	Frontier (fka AT&T/SNET)			
	Areas	\$0.00339300	\$0.00179650	\$0.00020000
CT	Verizon (fka Bell Atl.) & All			
	Other Areas	\$0.00424800	\$0.00222400	\$0.00020000
DC	Verizon (fka Bell Atl.) & All Other Areas	\$0.00424800	\$0.00222400	\$0.00020000
DE	Frontier (fka Verizon/GTE) &	\$0.00424800	\$0.00222400	\$0.00020000
DE	All Other Areas	\$0.00424800	\$0.00222400	\$0.00020000
FL	AT&T Areas	\$0.00421000	\$0.00220500	\$0.00020000
FL	Frontier (fka Verizon/GTE)			
	Areas	\$0.00424800	\$0.00222400	\$0.00020000
FL	Other ILEC Areas	\$0.00100000	\$0.00060000	\$0.00020000
GA	AT&T Areas	\$0.00421000	\$0.00220500	\$0.00020000
GA	Other ILEC Areas	\$0.00100000	\$0.00060000	\$0.00020000
IA	CenturyLink (fka Qwest) Areas	\$0.00405300	\$0.00212650	\$0.00020000
ID	CenturyLink (fka Qwest) Areas	\$0.00405300	\$0.00212650	\$0.00020000
ID	Frontier (fka Verizon) Areas	\$0.00424800	\$0.00222400	\$0.00020000
ID	Other ILEC Areas	\$0.00153600	\$0.00086800	\$0.00020000
IL	AT&T Areas	\$0.00230400	\$0.00125200	\$0.00020000
IL	Frontier (fka Verizon) Areas	\$0.00424800	\$0.00222400	\$0.00020000
IL	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000
IN	AT&T Areas	\$0.00230400	\$0.00125200	\$0.00020000
IN	Frontier (fka Verizon) Areas	\$0.00424800	\$0.00222400	\$0.00020000
IN	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000
KS	AT&T Areas	\$0.00253100	\$0.00136550	\$0.00020000
KS	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000

| (R)

Issued: June 24, 2021 Transmittal No. 4 Effective: July 1, 2021

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.1 Access Services Offerings, (Cont'd.)

4.1.5 8YY Data Base Access Service Queries, Per Query, (Cont'd.)

State	Competing ILEC Area	Effective	Effective	Effective
		07/01/2021	07/01/2022	07/01/2023
KY	AT&T Areas	\$0.00421000	\$0.00220500	\$0.00020000
KY	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000
LA	AT&T Areas	\$0.00421000	\$0.00220500	\$0.00020000
LA	Other ILEC Areas	\$0.00292000	\$0.00156000	\$0.00020000
ME	Consolidated (fka FairPoint) &			
	All Other Areas	\$0.00370200	\$0.00195100	\$0.00020000
MD	Verizon (fka Bell Atl.) & All			
	Other Areas	\$0.00424800	\$0.00222400	\$0.00020000
MA	Verizon (fka Bell Atl.) &			
	All Other Areas	\$0.00424800	\$0.00222400	\$0.00020000
MI	AT&T Areas	\$0.00230400	\$0.00125200	\$0.00020000
MI	Frontier (fka Verizon) Areas	\$0.00424800	\$0.00222400	\$0.00020000
MI	Other ILEC Areas	\$0.00408800	\$0.00214400	\$0.00020000
MN	CenturyLink (fka Qwest) Areas	\$0.00405300	\$0.00212650	\$0.00020000
MN	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000
MO	AT&T Areas	\$0.00253100	\$0.00136550	\$0.00020000
MO	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000
MS	AT&T Areas	\$0.00421000	\$0.00220500	\$0.00020000
MS	Other ILEC Areas	\$0.00374100	\$0.00197050	\$0.00020000
MT	CenturyLink (fka Qwest) & All			
	Other Areas	\$0.00405300	\$0.00212650	\$0.00020000
NE	CenturyLink (fka Qwest) Areas	\$0.00405300	\$0.00212650	\$0.00020000
NE	CenturyLink (fka Embarq)			
	Areas	\$0.00424800	\$0.00222400	\$0.00020000
NE	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000
NV	AT&T Areas	\$0.00424800	\$0.00222400	\$0.00020000
NV	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000
NH	Consolidated (fka FairPoint) &			
	All Other Areas	\$0.00370200	\$0.00195100	\$0.00020000

(R)

Issued: June 24, 2021 Transmittal No. 4 Effective: July 1, 2021

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.1 Access Services Offerings, (Cont'd.)

4.1.5 8YY Data Base Access Service Queries, Per Query, (Cont'd.)

State	Competing ILEC Area	Effective	Effective	Effective
		07/01/2021	07/01/2022	07/01/2023
NJ	Verizon (fka Bell Atl.) Areas	\$0.00424800	\$0.00222400	\$0.00020000
NJ	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000
NM	CenturyLink (fka Qwest) Areas	\$0.00405300	\$0.00212650	\$0.00020000
NM	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000
NY	Verizon (fka Bell Atl.) Areas	\$0.00424800	\$0.00222400	\$0.00020000
NY	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000
NC	AT&T Areas	\$0.00421000	\$0.00220500	\$0.00020000
NC	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000
ND	CenturyLink (fka Qwest) &			
	All Other Areas	\$0.00405300	\$0.00212650	\$0.00020000
OH	AT&T Areas	\$0.00230400	\$0.00125200	\$0.00020000
OH	Frontier (fka Verizon) Areas	\$0.00424800	\$0.00222400	\$0.00020000
OH	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000
OK	AT&T Areas	\$0.00253100	\$0.00136550	\$0.00020000
OK	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000
OR	CenturyLink (fka Qwest) Areas	\$0.00405300	\$0.00212650	\$0.00020000
OR	Frontier (fka Verizon) Areas	\$0.00424800	\$0.00222400	\$0.00020000
OR	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000
PA	Verizon (fka Bell Atl.) Areas	\$0.00424800	\$0.00222400	\$0.00020000
PA	Frontier (fka Verizon/GTE)			
	Areas	\$0.00424800	\$0.00222400	\$0.00020000
PA	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000
RI	Verizon (fka Bell Atl.) &			
	All Other Areas	\$0.00424800	\$0.00222400	\$0.00020000
SC	AT&T Areas	\$0.00421000	\$0.00220500	\$0.00020000
SC	Frontier (fka Verizon) Areas	\$0.00424800	\$0.00222400	\$0.00020000
SC	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000
SD	CenturyLink (fka Qwest) Areas	\$0.00405300	\$0.00212650	\$0.00020000
TN	AT&T Areas	\$0.00421000	\$0.00220500	\$0.00020000
TN	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000

i

(R)

Issued: June 24, 2021 Transmittal No. 4 Effective: July 1, 2021

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.1 Access Services Offerings, (Cont'd.)

4.1.5 8YY Data Base Access Service Queries, Per Query, (Cont'd.)

State	Competing ILEC Area	Effective	Effective	Effective
	, ,	07/01/2021	07/01/2022	07/01/2023
TX	AT&T Areas	\$0.00253100	\$0.00136550	\$0.00020000
TX	Frontier (fka Verizon/GTE)			
	Areas	\$0.00424800	\$0.00222400	\$0.00020000
TX	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000
UT	CenturyLink (fka Qwest) & All			
	Other Areas	\$0.00405300	\$0.00212650	\$0.00020000
VT	Consolidated (fka FairPoint) &			
	All Other Areas	\$0.00370200	\$0.00195100	\$0.00020000
VA	Verizon (fka Bell Atl.) Areas	\$0.00424800	\$0.00222400	\$0.00020000
VA	Frontier (fka Verizon/GTE)			
	Areas	\$0.00424800	\$0.00222400	\$0.00020000
VA	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000
WA	CenturyLink (fka Qwest) Areas	\$0.00405300	\$0.00212650	\$0.00020000
WA	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000
WV	Frontier – W. Virginia (fka			
	Verizon) Areas	\$0.00383500	\$0.00201750	\$0.00020000
WV	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000
WI	AT&T Areas	\$0.00230400	\$0.00125200	\$0.00020000
WI	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000
WY	CenturyLink (fka Qwest) Areas	\$0.00405300	\$0.00212650	\$0.00020000
WY	Other ILEC Areas	\$0.00424800	\$0.00222400	\$0.00020000

(R)

Monthly

FACILITIES FOR INTERSTATE ACCESS

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.2 Switched Access Dedicated Components

Rates vary based on the incumbent local exchange carrier who also serves the service location as indicated below.

4.2.1 AT&T Service Areas in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee

Full Service MSAs: Montgomery; Daytona Beach, Gainesville, Jacksonville, Melbourne, Miami, Orlando, Pensacola, West Palm Beach; Albany, Athens, Atlanta, Savannah; Evansville, Louisville, Owensboro; Baton Rouge, Lafayette, Lake Charles, Monroe, Shreveport, Biloxi, Jackson; Charlotte, Greensboro, Raleigh-Durham, Wilmington; Anderson, Charleston, Columbia, Florence; Chattanooga, Knoxville, Memphis, Nashville

Limited Service MSAs: Birmingham, Huntsville, Mobile; Panama City; Augusta, Columbus; Lexington-Fayette; Alexandria, New Orleans; Asheville; Greenville; Clarksville-Hopkinsville

A. Entrance Facility

		Monthly	
	Nonrecurring	Recurring	
	<u>Charge</u>	<u>Charge</u>	
Standard (DS3)			
First	\$870.50	\$1,515.55	
add'l	\$427.88	\$1,515.55	
MSAs w/Phase II Pricing Flexibility (DS3)			
First	\$870.50	\$1,833.82	
add'l	\$427.88	\$1,833.82	(I)
Standard (DS1)			
First	\$750.00	\$175.00	
add'l	\$300.00	\$175.00	
MSAs w/Phase II Pricing Flexibility (DS1)			
First	\$750.00	\$211.75	
add'l	\$300.00	\$211.75	

B. Direct-Trunked Transport – Fixed

	Nonrecurring Charge	Monthly Recurring Charge
Standard (DS3) MSAs w/Phase II Pricing Flexibility (DS3) Standard (DS1) MSAs w/Phase II Pricing Flexibility (DS1)	\$67.19 \$67.19 \$100.49 \$100.49	\$972.54 \$1,176.77 \$92.15 \$96.80

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.2 Switched Access Dedicated Components, (Cont'd.)
 - 4.2.1 AT&T Service Areas in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, (Cont'd.)
 - C. Direct-Trunked Transport Per Mile

Standard (DS3) MSAs w/Phase II Pricing Flexibility (DS3)	Monthly Recurring Charge \$97.25 \$117.67
Standard (DS1)	\$18.65
MSAs w/Phase II Pricing Flexibility (DS1)	\$22.57

D. Dedicated Multiplexing

	Nonrecurring Charge	Monthly Recurring Charge
Standard	Φ1.45.45	Φ 7.4.4.0 5
initial	\$145.45	\$744.95
subsequent	\$584.80	\$744.95
MSAs w/Phase II Pricing Flexibility		
initial	\$145.45	\$872.77
subsequent	\$584.80	\$872.77

E. Dedicated Trunk Port, per DS1

Monthly
Recurring
Charge
Originating
Terminating

Monthly
Recurring
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Sharpe
Shar

F. Dedicated Tandem Trunk Port, per DS1

Monthly
Recurring
Charge
\$147.75

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.2 Switched Access Dedicated Components, (Cont'd.)

4.2.2 AT&T Service Areas in Arkansas, Kansas, Missouri, Oklahoma, Texas

Full Service MSAs: Little Rock, Fayetteville, Springdale; Topeka; St. Joseph, Springfield; Lawton; Abilene, Amarillo, Longview-Marshall, Lubbock, Midland

Limited Service MSAs: Fort Smith; Kansas City, Wichita; Joplin, Kansas City, St. Louis; Oklahoma City, Tulsa; Austin-San Marcos, Brownsville-Harlingen, Corpus Christi, Dallas-Fort Worth, Houston, Midland, San Antonio, Waco, Wichita Falls

A. Entrance Facility

	Nonrecurring Charge	Monthly Recurring Charge
Standard (DS3)	-	_
First	\$605.00	\$1,136.40
add'l	\$496.00	\$1,136.40
(Kansas, first)	\$605.00	\$1,135.00
(Kansas, add'l)	\$496.00	\$1,135.00
MSAs w/Phase II Pricing Flexibility (DS3)		
First	\$340.31	\$2,359.50
add'l	\$279.00	\$2,359.50
Standard (DS1)		
First	\$600.00	\$98.64
add'l	\$456.00	\$98.64
MSAs w/Phase II Pricing Flexibility (DS1)		
First	\$337.50	\$242.00
add'l	\$256.50	\$242.00

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.2 Switched Access Dedicated Components, (Cont'd.)
 - 4.2.2 AT&T Service Areas in Arkansas, Kansas, Missouri, Oklahoma, Texas, (Cont'd.)
 - B. Direct-Trunked Transport Fixed

•	Nonrecurring	Monthly Recurring
	Charge	Charge
Standard (DS3)	_	_
First	\$473.00	\$490.12
add'l	\$341.00	\$490.12
(Kansas, first)	\$473.00	\$440.00
(Kansas, add'l)	\$341.00	\$440.00
(Oklahoma &Texas, first)	\$473.00	\$556.00
(Oklahoma &Texas, add'l)	\$341.00	\$556.00
MSAs w/Phase II Pricing Flexibility (DS3)		
First	\$266.06	\$907.50
add'l	\$191.81	\$907.50
Standard (DS1)		
First	\$408.00	\$28.84
add'l	\$314.00	\$28.84
MSAs w/Phase II Pricing Flexibility (DS1)		
First	\$229.50	\$78.65
add'l	\$176.63	\$78.65

C. Direct-Trunked Transport – Per Mile

•	<u>Monthly</u>
	Recurring
	<u>Charge</u>
Standard (DS3)	\$43.24
(Kansas)	\$41.25
MSAs w/Phase II Pricing Flexibility (DS3)	\$127.05
Standard (DS1)	\$5.79
MSAs w/Phase II Pricing Flexibility (DS1)	\$19.00

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.2 Switched Access Dedicated Components, (Cont'd.)
 - 4.2.2 AT&T Service Areas in Arkansas, Kansas, Missouri, Oklahoma, Texas, (Cont'd.)
 - D. Dedicated Multiplexing

		<u>Monthly</u>
	Nonrecurring	Recurring
	Charge	Charge
Standard	\$202.00	\$556.00
(Kansas)	\$202.00	\$815.00
MSAs w/Phase II Pricing Flexibility	\$113.63	\$907.50

E. Dedicated Trunk Port, per DS1

Originating

Terminating

Monthly Recurring Charge \$455.04 \$0.00

F. Dedicated Tandem Trunk Port, per DS1

Monthly Recurring Charge \$32.16 **(T)**

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.2 Switched Access Dedicated Components, (Cont'd.)

4.2.3 AT&T Service Areas in Illinois, Indiana, Michigan, Ohio, Wisconsin

Full Service MSAs: Champaign/Urbana, Decatur, Rockford, Springfield; Bloomington, Muncie, South Bend-Mishawaka; Appleton/Oshkosh/Neenah, Green Bay, Janesville, Madison, Milwaukee/Waukesha, Racine, Sheboygan; Flint, Grand Rapids, Lansing; Columbus.

Limited Service MSAs: Chicago, Peoria; Anderson, Evansville/Henderson, Indianapolis, Kokomo; Eau Claire, Kenosha; Battle Creek, Detroit/Ann Arbor, Kalamazoo; Akron, Cleveland/Lorain/Elyria, Dayton, Toledo

A. Entrance Facility

	Nonrecurring Charge	Monthly Recurring Charge	Monthly Extension
Standard (DS3) (12 Month Term Requir	ed)		
First	\$2,038.00	\$707.40	\$1,270.00
add'l	\$1,963.00	\$707.40	\$1,270.00
MSAs w/Phase II Pricing Flexibility (DS	53)		
(Illinois, first)	\$1,146.38	\$2,447.50	\$3,993.00
(Illinois, add'1)	\$1,104.19	\$2,447.50	\$3,993.00
(Indiana & Wisconsin, first)	\$1,146.38	\$2,524.50	\$4,114.00
(Indiana & Wisconsin, add'l)	\$1,104.19	\$2,524.50	\$4,114.00
(Michigan & Ohio, first)	\$1,146.38	\$2,502.50	\$4,053.50
(Michigan & Ohio, add'l)	\$1,104.19	\$2,502.50	\$4,053.50
Standard (DS1)			
First	\$1,246.00	\$161.00	
add'l	\$1,186.00	\$161.00	
MSAs w/Phase II Pricing Flexibility (DS	S1)		
(Illinois, first)	\$700.87	\$314.60	
(Illinois, add'l)	\$667.12	\$314.60	
(Indiana & Wisconsin, first)	\$700.87	\$338.00	
(Indiana & Wisconsin, add'l)	\$667.12	\$338.00	
(Michigan & Ohio, first)	\$700.87	\$332.75	
(Michigan & Ohio, add'l)	\$667.12	\$332.75	

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.2 Switched Access Dedicated Components, (Cont'd.)
 - 4.2.3 AT&T Service Areas in Illinois, Indiana, Michigan, Ohio, Wisconsin, (Cont'd.)

B. Direct-Trunked Transport – Fixed

Direc	a-Trunkeu Transport – Pixeu			
	-	Nonrecurring	Monthly Recurring	Monthly
		Charge	Charge	Extension
Standar	d (DS3) (12 Month Term Require	ed)		
	First	\$478.00	\$133.92	\$357.00
	add'l	\$403.00	\$133.92	\$357.00
MSAs v	w/Phase II Pricing Flexibility (DS:	3)		
	(Illinois, first)	\$268.88	\$346.50	\$738.10
	(Illinois, add'l)	\$226.69	\$346.50	\$738.10
	(Indiana & Wisconsin, first)	\$268.88	\$368.50	\$762.30
	(Indiana & Wisconsin, add'l)	\$226.69	\$368.50	\$762.30
	(Michigan & Ohio, first)	\$268.88	\$357.50	\$750.20
	(Michigan & Ohio, add'l)	\$226.69	\$357.50	\$750.20
Standar	d (DS1)			
	first	\$324.00	\$34.15	
	add'l	\$264.00	\$34.15	
MSAs v	w/Phase II Pricing Flexibility (DS	1)		
	(Illinois, first)	\$182.25	\$120.40	
	(Illinois, add'l)	\$148.50	\$120.40	
	(Indiana & Wisconsin, first)	\$182.25	\$124.63	
	(Indiana & Wisconsin, add'l)	\$148.50	\$124.63	
	(Michigan & Ohio, first)	\$182.25	\$122.21	
	(Michigan & Ohio, add'l)	\$148.50	\$122.21	

C. Direct-Trunked Transport – Per Mile

Direct-Tranked Transport – Let Wille		
Standard (DS3) (12 Month Term Required)	Monthly Recurring Charge \$21.60	Monthly Extension \$57.30
MSAs w/Phase II Pricing Flexibility		
(Illinois)	\$115.50	\$237.16
(Indiana & Wisconsin)	\$119.90	\$243.21
(Michigan & Ohio)	\$117.70	\$239.58
Standard (DS1)	\$14.51	
MSAs w/Phase II Pricing Flexibility		
(Illinois)	\$33.88	
(Indiana & Wisconsin)	\$34.12	
(Michigan & Ohio)	\$34.00	

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.2 Switched Access Dedicated Components, (Cont'd.)
 - 4.2.3 AT&T Service Areas in Illinois, Indiana, Michigan, Ohio, Wisconsin, (Cont'd.)
 - D. Dedicated Multiplexing

	<u>Monthly</u>
	Recurring
	Charge
Standard	\$515.00
MSAs w/Phase II Pricing Flexibility	
(Illinois)	\$943.80
(Indiana & Wisconsin)	\$968.00
(Michigan & Ohio)	\$961.95

E. Dedicated Trunk Port, per DS1

The Dedicated Trunk Port is billed as originating and terminating based on a Percent Originating Usage (POU) factor of 50%.

Originating
Originating
Terminating

Originating
Terminating

Summary

Monthly
Recurring
Charge
\$118.09
\$0.00

F. Dedicated Tandem Trunk Port, per DS1

Monthly Recurring Charge \$62.36

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.2 Switched Access Dedicated Components, (Cont'd.)

4.2.4 AT&T Service Areas in California

Full Service MSAs: San Jose, Fresno, Los Angeles/Long Beach.

Limited Service MSAs: Bakersfield, Modesto Oxnard/Ventura, Sacramento, San Diego, San Francisco/Oakland, Santa Rosa, Stockton.

A. Entrance Facility

Standard (DS3) MSAs w/Phase II Pricing Flexibility ¹	Nonrecurring Charge \$31,000.00 \$17,437.50	Monthly Recurring Charge \$900.00 \$2,662.00
Standard (DS1)		
First	\$192.50	\$72.00
add'l	\$77.00	\$72.00
MSAs w/Phase II Pricing Flexibility		
First	\$140.63	\$165.77
add'l	\$56.25	\$165.77

B. Direct-Trunked Transport – Fixed

Monthly
Recurring
Charge
\$234.00
\$511.53
\$29.46
\$59.29

C. Direct-Trunked Transport – Per Mile

Bileet II willie w II will pert I er 1/1111e	
•	Monthly Recurring Charge
Standard (DS3) MSAs w/Phase II Pricing Flexibility (DS3)	\$11.90 \$26.26
Standard (DS1) MSAs w/Phase II Pricing Flexibility (DS1)	\$3.76 \$12.22

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.2 Switched Access Dedicated Components, (Cont'd.)
 - 4.2.4 AT&T Service Areas in California, (Cont'd.)
 - D. Dedicated Multiplexing

1	5	Monthly Recurring Charge
Standard MSAs w/Phase l	II Pricing Flexibility	\$283.04 \$381.15

E. Dedicated Trunk Port, per DS1

F. Dedicated Tandem Trunk Port, per DS1

Monthly Recurring Charge \$88.80

Monthly

Monthly Recurring

FACILITIES FOR INTERSTATE ACCESS

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.2 Switched Access Dedicated Components, (Cont'd.)

4.2.5 AT&T Service Areas in Nevada

Pricing Flexibility Limited Service MSA: Reno.

A. Entrance Facility

Standard (DS3) MSAs w/Phase II Pricing Flexibility (DS3)	Nonrecurring Charge \$1,950.70 \$1,950.70	Recurring Charge \$1,560.00 \$2,571.25
Standard (DS1)	\$585.66	\$36.06
MSAs w/Phase II Pricing Flexibility (DS1)	\$585.66	\$150.71

B. Direct-Trunked Transport – Fixed

	Monthly Recurring
Standard (DS3) MSAs w/Phase II Pricing Flexibility (DS3)	<u>Charge</u> \$134.65 \$420.48
Standard (DS1) MSAs w/Phase II Pricing Flexibility (DS1)	\$17.92 \$63.53

C. Direct-Trunked Transport – Per Mile

Standard (DS3)	\$20.40
MSAs w/Phase II Pricing Flexibility (DS3)	\$47.19
Standard (DS1) MSAs w/Phase II Pricing Flexibility (DS1)	\$3.30 \$10.89

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.2 Switched Access Dedicated Components, (Cont'd.)
 - 4.2.5 AT&T Service Areas in Nevada, (Cont'd.)
 - D. Dedicated Multiplexing

	<u>Monthly</u>
	Recurring
	Charge
Standard	\$131.25
MSAs w/Phase II Pricing Flexibility	\$574.75

E. Dedicated Trunk Port, per DS1

The Dedicated Trunk Port is billed as originating and terminating based on a Percent Originating
Usage (POU) factor of 50%.

Recurring
Charge
Originating
Terminating

\$330.24

\$0.00

F. Dedicated Tandem Trunk Port, per DS1

Monthly Recurring Charge \$28.80

Monthly

(T)

FACILITIES FOR INTERSTATE ACCESS

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.2 Switched Access Dedicated Components, (Cont'd.)
 - 4.2.6 CenturyLink (fka Qwest) Service Areas in Arizona, Colorado, Iowa, Idaho, Minnesota, Montana, Nebraska, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington and Wyoming.

A. Entrance Facility

•		<u>Monthly</u>
	Nonrecurring	Recurring
	<u>Charge</u>	<u>Charge</u>
Entrance Facility - (DS3)	\$313.25	\$1,083.53
Entrance Facility - (DS1)	\$313.25	\$92.18

B. Direct-Trunked Transport – Fixed

	Recurring
	<u>Charge</u>
Direct-Trunked Transport – Fixed per DS3	\$201.77
(ID, MT, ND, UT and WY)	\$412.09
Direct-Trunked Transport – Fixed per DS1	\$57.70

C. Direct-Trunked Transport – Per Mile

•	Monthly Recurring
	Charge
Direct-Trunked Transport – Per Mile DS3	\$24.95
(ID, MT, ND, UT and WY)	\$45.79
Direct-Trunked Transport – Per Mile (DS1)	\$7.23

D. Dedicated Multiplexing

	<u>Monthly</u>
Nonrecurring	Recurring
Charge	Charge
\$200.00	\$252.37

E. Dedicated Trunk Port, per DS1

<u>Monthly</u>	
Recurring	
Charge	
\$72.00	

(R)

F. Dedicated Tandem Trunk Port, per DS1

Monthly Recurring Charge \$144.00

(T)

FACILITIES FOR INTERSTATE ACCESS

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.2 Switched Access Dedicated Components, (Cont'd.)
 - 4.2.7 Verizon Service (formerly Bell Atlantic/NYNEX) Areas in Connecticut, District of Columbia, Delaware, Massachusetts, Maryland, New Jersey, New York, Pennsylvania, Rhode Island, Virginia
 - A. Entrance Facility

		<u>Monthly</u>
	Nonrecurring	Recurring
	<u>Charge</u>	<u>Charge</u>
Entrance Facility – (DS3)	\$1.00	\$2,310.00
Entrance Facility - (DS1)		
first	\$355.00	\$190.00
add'l	\$220.00	\$190.00

B. Direct-Trunked Transport – Fixed

Mont	hly
Recu	rring
Charg	ge
\$950.	_
\$85.0	0

C. Direct-Trunked Transport – Per Mile

<u>Monthly</u>
Recurring
Charge
\$185.00

Direct-Trunked Transport – per Mile (DS3) Direct-Trunked Transport - per Mile (DS1)

Direct-Trunked Transport – Fixed per DS3 Direct-Trunked Transport – Fixed per DS1

) \$24.25

D. Dedicated Multiplexing

	Monthly
Nonrecurring	Recurring
Charge	Charge
\$1.00	\$900.00

E. Dedicated Trunk Port, per DS1

Rate will only apply to the portion associated with originating usage.

Monthly Recurring Charge

Originating Terminating

\$270.00 \$0.00

F. Dedicated Tandem Trunk Port, per DS1

Monthly Recurring Charge \$300.00

(M)

FACILITIES FOR INTERSTATE ACCESS

Issued	l: Dece	mber 9	, 2020	Transmittal No. 2	Effective: 1	December 24, 2020_	
			SECTION 4	4 – RATES AND CHARGES	S, (CONT'D.)		
4.2	Switch	ned Aco	cess Dedicated C	Components, (Cont'd.)			
	4.2.8	Front	tier (fka Verizon	/GTE) Service Areas in Penn	sylvania and Virgi	nia	
		Prici	ng Flexibility M	SAs –Erie, Johnstown.			
		A.	Entrance Fac	ility		Monthly_	
			Standard (DS3	(1)	Nonrecurring Charge	Recurring Charge	
			Standard (DSS	,			
			PA		\$1,000.00	\$762.00	
			VA MSAs w/Phase	e II Pricing Flexibility (DS3)	\$1,000.00	\$1,750.00	
			PA		\$1,000.00	\$1,100.00	
			Standard (DS1)			
			PA		\$450.00	\$240.00	
			VA MSAs w/Phase	e II Pricing Flexibility (DS1)	\$450.00	\$300.00	
			MISAS W/FIIdS	c II I ficing Flexionity (DSI)			
			PA		\$450.00	\$190.00	

Material previously found on this page is now located on page 140.

Issued: Dec	ember 9, 2020	Transmittal No. 2	Effective: December 24, 2020	
	SECTION 4	4 – RATES AND CHARGES, (CONT'D.)	
4.2 Switc	hed Access Dedicated (Components, (Cont'd.)		
4.2.8	Frontier (fka Verizon	/GTE) Service Areas in Pennsy	lvania and Virginia, (Cont'd.)	(T)
	B. Direct-Trunked	Transport – Fixed	Monthly	(T)
	Standard (DS3)		Recurring Charge	(M)
	PA		\$309.50	(M)
	VA MSAs w/Phase I	I Pricing Flexibility (DS3)	\$339.60	(M) (M)
	PA		\$825.00	(M) (M)
	Standard (DS1)			(M)
	PA		\$23.46	(M) (M)
	VA MSAs w/Phase I	I Pricing Flexibility (DS1)	\$14.17	
	PA		\$65.00	(M) (M)
	rA		\$UJ.UU	(M)

Material previously found on this page is now located on page 140.

Issued:	Decer	nber 9,	2020	Transmittal No. 2	Effe	ctive: December 24, 2020	
			SECTION 4	– RATES AND CHAR	GES, (CONT'D	.)	
4.2	Switch	ed Acc	ess Dedicated Co	omponents, (Cont'd.)			
4	1.2.8	Fronti	er (fka Verizon/	GTE) Service Areas in F	Pennsylvania and	l Virginia, (Cont'd.)	(T) (T)
		C.	Direct-Trunke	ed Transport – Per Mile		Monthly Recurring	
			Standard (DS3	3)		Charge	
			PA			\$31.00	(M) (M)
			VA MSAs w/Phas	e II Pricing Flexibility		\$33.96	(M)
			PA			\$161.25	(M) (M)
			Standard (DS1	1)			(M)
			PA			\$7.82	(M) (M)
			VA MSAs w/Phas	e II Pricing Flexibility		\$5.23	(M)
			PA	· ·		\$19.90	(M) (M)
			IA			417.70	(M)

Material previously found on this page is now located on page 142 and 142.1.

Issued: December 9, 2020	Transmittal No. 2	Effecti	ve: December 24, 2020
SEC	CTION 4 – RATES AND CHARG	ES, (CONT'D.)	
2 Switched Access Ded	icated Components, (Cont'd.)		
4.2.8 Frontier (fka	Verizon/GTE) Service Areas in Pe	nnsylvania and V	Virginia, (Cont'd.)
D. Dedic	cated Multiplexing		
Stand	ard	Nonrecurring Charge	Monthly Recurring Charge
	PA	\$450.00	\$309.50
	VA	\$450.00	\$339.65
MSA Flexil	s w/Phase II Pricing pility	Nonrecurring Charge	Monthly Recurring Charge
	PA	\$450.00	\$369.00
Rate	icated Trunk Port, per DS1 will only apply to the portion iated with originating usage.	Monthly Rec Originating	curring Charge Terminating
	PA	\$270.00	\$0.00
	VA	\$270.00	\$0.00
F. Dedic	cated Tandem Trunk Port, per DS1		Monthly Recurring Charge
	PA		\$270.00
	VA		\$300.00

Material previously found on this page is now located on Pages 143 and 144.

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.2 Switched Access Dedicated Components, (Cont'd.)

4.2.9 CenturyLink (former Embarq) Service Areas

Pricing Flexibility MSAs – Orlando, Tallahassee; Las Vegas; Fayetteville, Greenville, Hickory, Rocky Mount; Lima; York; Charlottesville

A. Entrance Facility

Entranc	e Facinity		M 41.1 D .	
		Nonrecurring	Monthly Re Charge	curring
		<u>Charge</u>	Charge	
Standa	rd (DS3)	Charge		
Starida	FL	\$400.00	\$820.00	
	IN	\$500.00	\$1,024.00	
	KS, MN, MO, NE, TX & WY	\$400.00	\$930.00	
	NJ & PA	\$342.00	\$1,483.00	
	OR & WA	\$550.00	\$1,430.00	
	SC, TN, & VA	\$500.00	\$1,067.50	
	NC	\$450.00	\$1,152.80	
	ОН	\$500.00	\$762.20	
MSAs	w/Phase II Pricing Flexibility (DS3)	******	• • • • •	
	FL	\$800.00	\$1,450.00	
	NV	\$800.00	\$1,500.00	
	NC	\$800.00	\$1,850.00	(N)
	ОН	\$500.00	\$2,150.00	(C)
	PA	\$800.00	\$2,220.00	(C)
	VA	\$800.00	\$2,010.00	(C)(I)
Standa	rd (DS1)			
	FL	\$360.00	\$115.00	
	IN	\$400.00	\$180.00	
	KS, MN, MO, NE, TX & WY	\$340.00	\$92.77	
	NJ & PA	\$309.00	\$109.50	
	OR & WA	\$550.00	\$160.00	
	SC, TN, & VA	\$325.00	\$132.90	
	NC	\$350.00	\$111.00	
	ОН	\$400.00	\$60.25	
MSAs	w/Phase II Pricing Flexibility (DS1)			
	FL	\$700.00	\$265.00	
	NC	\$700.00	\$215.00	(N)
	NV	\$700.00	\$165.00	
	ОН	\$400.00	\$305.00	
	PA	\$700.00	\$260.00	-
	VA	\$700.00	\$215.00	(I)

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.2 Switched Access Dedicated Components, (Cont'd.)
 - 4.2.9 CenturyLink (former Embarq) Service Areas, (Cont'd.)
 - B. Direct-Trunked Transport Fixed

	Monthly	
	Recurring	=
G: 1 1 (DG2)	<u>Charge</u>	
Standard (DS3)	# 400.00	
FL	\$480.00	
IN	\$735.00	
KS, MN, MO, NE, TX & WY	\$547.00	
NJ & PA	\$413.00	
OR & WA	\$560.00	
SC, TN, & VA	\$495.70	
NC	\$558.20	
ОН	\$264.10	
MSAs w/Phase II Pricing Flexibility (DS3)		
FL	\$795.00	
NV (Central)	\$555.00	
NC	\$725.00	(N)
ОН	\$765.00	
PA	\$585.00	
VA	\$750.00	(I)
Standard (DS1)		
FL	\$50.00	
IN	\$66.70	
KS, MN, MO, NE, TX & WY	\$49.88	
NJ & PA	\$68.00	
OR & WA	\$100.00	
SC, TN, & VA	\$121.70	
NC	\$77.25	
OH	\$37.40	
MSAs w/Phase II Pricing Flexibility (DS1)	ψ57.40	
FL	\$105.00	
NV (Central)	\$80.00	
NC	\$120.00	(N)
OH	\$120.00	(11)
PA	\$135.00	
VA	\$150.00 \$150.00	Ф
V A	\$130.00	(I)

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.2 Switched Access Dedicated Components, (Cont'd.)
 - 4.2.9 CenturyLink (former Embarq) Service Areas, (Cont'd.)
 - C. Direct-Trunked Transport Per Mile

Direct-Trunked Transport – Fer Wille	
	<u>Monthly</u>
	Recurring
	<u>Charge</u>
Standard (DS3)	-
FL	\$80.00
IN	\$97.00
KS, MN, MO, NE, TX & WY	\$41.00
NJ & PA	\$72.00
OR & WA	\$55.50
SC, TN, & VA	\$103.50
NC	\$110.50
ОН	\$60.00
MSAs w/Phase II Pricing Flexibility (DS3)	
FL	\$110.00
NV (Central)	\$105.00
NC	\$144.00 (N)
ОН	\$125.00
PA	\$130.00
VA	\$170.00 (I)
Standard (DS1)	
FL	\$4.35
IN	\$4.10
KS, MN, MO, NE, TX & WY	\$2.24
NJ & PA	\$2.05
OR & WA	\$3.75
SC, TN, & VA	\$6.30
NC	\$7.10
OH	\$1.60
MSAs w/Phase II Pricing Flexibility (DS1)	ψ1.00
FL	\$14.50
NV (Central)	\$4.00
NC	\$11.65 (N)
OH	\$10.25
PA	\$10.25 \$11.25
VA	
VA	\$8.25 (I)

(R)

(R)

(R)

(R)

FACILITIES FOR INTERSTATE ACCESS

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.2 Switched Access Dedicated Components, (Cont'd.)
 - 4.2.9 CenturyLink (former Embarq) Service Areas, (Cont'd.)
 - D. Dedicated Multiplexing

		Monthly	
	Nonrecurring	Recurring	
Standard	Charge	Charge	
FL	\$100.00	\$245.00	
IN	\$95.00	\$195.00	
KS, MN, MO, NE, TX & WY	\$200.00	\$259.00	
NJ & PA	\$85.00	\$412.00	
OR & WA	\$180.50	\$410.00	
SC, TN, & VA	\$100.00	\$495.70	
NC	\$150.00	\$204.50	
ОН	\$57.30	\$156.00	
MSAs w/Phase II Pricing Flexibility			
FL	\$100.00	\$460.00	
NV (Central)	\$99.00	\$350.00	
NC	\$450.00	\$389.00	(N)
ОН	\$92.00	\$425.00	
PA	\$85.00	\$570.00	
VA	\$100.00	\$790.00	(I)

E. Dedicated Trunk Port, per DS1

Standard FL IN KS, MN, MO, NE, TX, WY NJ & PA	Monthly Recurring Charge \$46.79 \$35.70 \$46.70 \$49.28
OR & WA SC, TN, & VA NC OH MSAs w/Phase II Pricing Flexibility	\$50.00 \$58.35 \$47.28 \$48.50
FL NC NV OH PA VA	\$80.00 \$90.00 \$72.50 \$52.50 \$80.00 \$77.50

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.2 Switched Access Dedicated Components, (Cont'd.)
 - 4.2.9 CenturyLink (former Embarq) Service Areas, (Cont'd.)
 - F. Dedicated Tandem Trunk Port, per DS1

realeated randelli frank rott, per BB1	
•	<u>Monthly</u>
	Recurring
Standard	<u>Charge</u>
FL	\$93.58
IN	\$71.40
KS	\$93.40
MN, MO, NE, TX & WY	\$93.40
NJ & PA	\$98.56
OR & WA	\$100.00
SC, TN, & VA	\$116.69
NC	\$94.55
ОН	\$97.00
MSAs w/Phase II Pricing Flexibility	
FL	\$160.00
NV	\$145.00
NC	\$180.00 (N)
ОН	\$105.00
PA	\$160.00
VA.	\$155.00
	Ţ 1 00. 00

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.2 Switched Access Dedicated Components, (Cont'd.)

4.2.10 Windstream Service Areas

A. Entrance Facility

		<u>Monthly</u>
	<u>Nonrecurring</u>	Recurring
	<u>Charge</u>	Charge
Entrance Facility - (DS3)		
GA	\$333.00	\$1,394.00
PA	\$333.00	\$1,033.22
NE	\$430.00	\$1,198.00
Entrance Facility - (DS1)		
GA	\$303.00	\$70.01
PA	\$303.00	\$111.02
NE	\$474.00	\$94.77

B. Direct-Trunked Transport – Fixed

-	<u>Monthly</u>
	Recurring
	<u>Charge</u>
Direct-Trunked Transport – Fixed per DS3	
GA	\$431.48
PA	\$723.26
NE	\$510.00
Direct-Trunked Transport – Fixed per DS1	
GA	\$7.65
PA	\$12.40
NE	\$133.00

C. Direct-Trunked Transport – Per Mile

•	<u>Monthly</u>
	Recurring
	<u>Charge</u>
Direct-Trunked Transport – Per Mile (DS3)	
GA	\$27.33
PA	\$67.65
NE	\$114.94
Direct-Trunked Transport – Per Mile (DS1)	
GA	\$9.00
PA	\$10.33
NE	\$11.49

Monthly

FACILITIES FOR INTERSTATE ACCESS

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.2 Switched Access Dedicated Components, (Cont'd.)
 - 4.2.10 Windstream Service Areas, (Cont'd.)
 - D. Dedicated Multiplexing

	Recurring
	<u>Charge</u>
GA	\$302.10
PA	\$302.10
NE	\$279.89

E. Dedicated Trunk Port, per DS1

	<u>Monthly</u>	
	Recurring	
	<u>Charge</u>	
GA	\$20.88	(R)
PA	\$33.60	(10)
NE	\$14.16	(R)

F. Dedicated Tandem Trunk Port, per DS1

GA & PA

<u>Monthly</u>
Recurring
Charge
\$122.88
\$42.00

NE

Monthly

FACILITIES FOR INTERSTATE ACCESS

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.2 Switched Access Dedicated Components, (Cont'd.)

4.2.11 Cincinnati Bell Service Areas in Ohio

A.	Entrance	Facility

	<u>iviolitiiy</u>
	Recurring
	<u>Charge</u>
Entrance Facility - (DS3)	\$1,500.00
Entrance Facility - (DS1)	\$135.79

B. Direct-Trunked Transport – Fixed

	Monthly Recurring
	Charge
Direct-Trunked Transport – Fixed per DS3	\$703.48
Direct-Trunked Transport – Fixed per DS1	\$100.00

C. Direct-Trunked Transport – Per Mile

	Monthly
	Recurring
	Charge
Direct-Trunked Transport – Per Mile (DS3)	\$80.00
Direct-Trunked Transport – Per Mile (DS1)	\$9.42

D. Dedicated Multiplexing

<u>Monthly</u>
Recurring
Charge
\$678.02

E. Dedicated Trunk Port, per DS1

<u>Monthly</u>	
Recurring	
Charge	
\$78.00	

(R)

F. Dedicated Tandem Trunk Port, per DS1

Monthly
Recurring
Charge
\$148.08

			FACILITIES FOR INTERSTATE ACCES	55		
Issued: D	ecem	ber 9, 2	2020 Transmittal No. 2	Effective: Decer	mber 24, 2020	
			SECTION 4 – RATES AND CHARGES, (CON	NT'D.)		
4.2 Sw	itche	d Acces	ss Dedicated Components, (Cont'd.)			
4.2	2.12	Consoli	idated (fka FairPoint) Service Areas in Maine, Nev	w Hampshire, and	d Vermont	(T)
		A.	Entrance Facility	Nonrecurring Charge	Monthly Recurring	
			Entrance Facility - (DS3) Entrance Facility - (DS1)	\$1.00	<u>Charge</u> \$2,310.00	
			first add'l	\$275.00 \$165.00	\$190.00 \$190.00	
]	В.	Direct-Trunked Transport – Fixed per DS3 Direct-Trunked Transport – Fixed per DS1		Monthly Recurring Charge \$825.00 \$70.00	
	•	C.	Direct-Trunked Transport – Per Mile Direct-Trunked Transport – Per Mile, DS3 Direct-Trunked Transport – Per Mile, DS1		Monthly Recurring Charge \$161.25 \$20.45	
]	D.	Dedicated Multiplexing	Nonrecurring Charge \$1.00	Monthly Recurring Charge \$775.00	
]	E.	Dedicated Trunk Port, per DS1		Monthly Recurring Charge \$163.92	(R)
]	F.	Dedicated Tandem Trunk Port, per DS1		Monthly Recurring Charge \$300.00	

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.2 Switched Access Dedicated Components, (Cont'd.)

4.2.13 Frontier/Rochester Service Areas in New York

	_		
Α.	Entrance	D:	1:4
А	Enirance	няст	1111/
4 1 •	Linuance	1 401	1114

,	Monthly Recurring
	Charge
Entrance Facility - (DS3)	\$1,498.00
Entrance Facility - (DS1)	\$175.00

B. Direct-Trunked Transport – Fixed

	<u>Monthly</u>
	Recurring
	Charge
per DS3	\$700.00
per DS1	\$40.00

C. Direct-Trunked Transport – Per Mile

Direct-Trunked Transport – Fixed Direct-Trunked Transport – Fixed

Direct-Trunked Transport – Per Mile (DS3) Direct-Trunked Transport – Per Mile (DS1)

<u>Monuny</u>
Recurring
Charge
\$212.80
\$30.00

Monthly

D. Dedicated Multiplexing

Monthly
Recurring
Charge
\$365.00

E. Dedicated Trunk Port

F. Dedicated Tandem Trunk Port, per DS1

Monthly
Recurring
Charge
\$180.00

(C)

(C)

(M)

FACILITIES FOR INTERSTATE ACCESS

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.2 Switched Access Dedicated Components, (Cont'd.)

4.2.14	Frontier (fka Verizon) Service Areas in CA, FL, IL, IN, MI, NC, OH, SC, TX, WV,	(C)
	WI	(C)

Pricing Flexibility MSAs — Los Angeles-Long Beach, Santa Barbara-Santa Maria, San Francisco-Oakland; Tampa-St. Petersburg, Sarasota, Lakeland-Winter Haven; Bloomington; Elkhart-Goshen, Fort Wayne; Raleigh-Durham; Akron; Portland; Dallas-Fort Worth;

A. Entrance Facility

muance Pacinity	Nonrecurring	<u>Monthly</u>	
	Charge	Recurring	
	-	<u>Charge</u>	
Standard (DS3)			
CA	\$1,000.00	\$1,250.00	(M)
FL	\$1,000.00	\$1,055.12	
			(M)
IL	\$1,000.00	\$1,280.00	
IN, MI, OH, SC & WI	\$1,000.00	\$1,200.00	
NC	\$1,000.00	\$917.00	
			(M)
TX	\$1,000.00	\$1,089.98	
			(M)
WV	\$1.00	\$2,310.00	
MSAs w/Phase II Pricing Flexibility (DS3)			
CA	\$1,000.00	\$1,375.00	(M)
FL	\$1,000.00	\$1,160.63	
			(M)
IL	\$1,000.00	\$1,280.00	
IN, OH	\$1,000.00	\$1,200.00	
NC	\$1,000.00	\$917.00	
			(M)
TX	\$1,000.00	\$1,089.98	
			- 1
			į

Material appearing on this page was previously located on Page 126. Material previously found on this page is now located on page 140.1 and 146.1.

(M)

FACILITIES FOR INTERSTATE ACCESS

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.2 Switched Access Dedicated Components, (Cont'd.)

4.2.14 Frontier (fka Verizon) Service Areas in CA, FL, IL, IN, MI, NC, OH, SC, TX, WV, WI, (Cont'd.)

Pricing Flexibility MSAs – Los Angeles-Long Beach, Santa Barbara-Santa Maria, San Francisco-Oakland; Tampa-St. Petersburg, Sarasota, Lakeland-Winter Haven; Bloomington; Elkhart-Goshen, Fort Wayne; Raleigh-Durham; Akron; Portland; Dallas-Fort Worth; Seattle-Everett.

A. Entrance Facility

	Nonrecurring	<u>Monthly</u>
	<u>Charge</u>	Recurring
		<u>Charge</u>
Standard (DS1)		
CA	\$450.00	\$200.00
FL	\$450.00	\$250.00
SC	\$450.00	\$300.00
IL	\$450.00	\$235.00
IN, MI, OH, WI	\$450.00	\$240.00
NC	\$450.00	\$275.00
TX	\$450.00	\$245.00
WV		
first	\$355.00	\$190.00
add'l	\$220.00	\$190.00
MSAs w/Phase II Pricing Flexibility (DS1)		
CA	\$450.00	\$225.00
FL	\$450.00	\$275.00
IL	\$450.00	\$235.00
NC	\$450.00	\$275.00
TX	\$450.00	\$269.50

Material appearing on this page was previously located on Pages 126 and 140.

FACILITIES FOR INTERSTATE ACCESS

issued. December 9, 2020 Transmittal No. 2 Effective. December 24, 20	Issued: December 9, 20	0 Transmittal No. 2	Effective: December 24, 20
---	------------------------	---------------------	----------------------------

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.2	Switched Access Dedicated Components, ((Cont'd.)

4.2.14	Frontier (fka Verizon) Service Areas in CA, FL, IL, IN, MI, NC, OH, SC, TX, WV,	(C)
	WI, (Cont'd.)	(C)

B. Direct-Trunked Transport – Fixed

•	<u>Monthly</u>	
	Recurring	
	Charge	
Standard (DS3)		
CA	\$161.00	(M)
FL	\$370.00	
	*****	(M)
IL	\$486.95	(111)
IN	\$183.80	
MI	\$441.90	
NC	\$412.50	
OH	\$300.00	
	420000	(M)
SC	\$420.10	(111)
TX	\$408.05	(M)
	\$ 10000E	(M)
WI	\$315.10	(111)
WV	\$825.00	
	фо 25 700	
MSAs w/Phase II Pricing Flexibility (DS3)		
CA	\$177.10	(M)
FL	\$407.00	
	\$107100	(M)
IL	\$486.95	(111)
IN	\$183.80	
NC	\$453.75	
OH	\$300.00	
	Ψ300.00	(M)
TX	\$448.86	(171)
111	ψ110.00	l I
		l I
		ļ.

Material appearing on this page was previously located on Page 127. Material previously found on this page is now located on Pages 141.1 and 146.2.

(M)

FACILITIES FOR INTERSTATE ACCESS

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.2 Switched Access Dedicated Components, (Cont'd.)

4.2.14 Frontier (fka Verizon) Service Areas in CA, FL, IL, IN, MI, NC, OH, SC, TX, WV, WI, (Cont'd.)

B. Direct-Trunked Transport – Fixed

1	Monthly Recurring
	<u>Charge</u>
Standard (DS1)	
CA	\$23.15
FL	\$24.09
IL	\$29.30
IN	\$21.46
MI	\$36.69
NC	\$23.76
ОН	\$25.62
SC	\$38.75
TX	\$36.90
WI	\$21.35
WV	\$80.00
MSAs w/Phase II Pricing Flexibility (DS1)	
CA	\$25.47
FL	\$26.50
IL	\$32.23
NC	\$26.14
TX	\$40.59

Material appearing on this page was previously located on Pages 127 and 141.

4.2

FACILITIES FOR INTERSTATE ACCESS

Issued: December 9, 2020	Transmittal No. 2	Effective: December 24, 2020
188ucu. December 7, 2020	11ansimuai 110. 2	Effective. Determined 27, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.2	Switched Access Dedicated Components, (Cont'd.)	(6)
	4.2.14 Frontier (fka Verizon) Service Areas in CA, FL, IL, IN, MI, NC, OH, SC, TX, WV, WI, (Cont'd.)	(C) (C)

C.	Direct-Trunked	Transport –	Per Mile
----	----------------	-------------	----------

1	<u>Monthly</u>	
	Recurring	
	Charge	
Standard (DS3)	-	
CA	\$15.88	(M)
FL	\$36.50	
		(M)
IL	\$48.38	
IN	\$18.38	
MI	\$44.19	
NC	\$41.50	
ОН	\$30.00	
		(M)
SC	\$42.01	
TX	\$41.20	(M)
		(M)
WI	\$31.51	
WV	\$161.25	
MSAs w/Phase II Pricing Flexibility (DS3)		
CA	\$17.47	(M)
FL	\$40.15	
		(M)
IL	\$48.38	
IN	\$18.38	
NC	\$45.65	
ОН	\$30.00	
		(M)
TX	\$45.32	
		ĺ
		ĺ

Material appearing on this page was previously located on Page 128. Material previously found on this page is now located on Pages 142.1 and 146.3.

\$8.70

\$13.53

(M)

FACILITIES FOR INTERSTATE ACCESS

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.2 Switched Access Dedicated Components, (Cont'd.)

4.2.14	4 Frontier (fka Verizon) Service Areas in CA, FL, IL, IN, MI, NC, OH, SC, TX, WV, WI, (Cont'd.)		(M)	
	C.	Direct-Trunked Transport – Per Mile	Monthly Recurring	
		Standard (DS1)	<u>Charge</u>	
		CA FL IL IN MI NC OH SC TX WI WV	\$7.65 \$8.03 \$9.77 \$8.04 \$13.63 \$7.91 \$9.54 \$14.45 \$12.30 \$7.89 \$22.00	
		MSAs w/Phase II Pricing Flexibil	ity (DS1)	į
		CA FL IL	\$8.42 \$8.83 \$10.75	

Material appearing on this page was previously located on Pages 128 and 142.

NC TX

(C)

(C)

FACILITIES FOR INTERSTATE ACCESS

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.2 Switched Access Dedicated Components, (Cont'd.)
 - 4.2.14 Frontier (fka Verizon) Service Areas in CA, FL, IL, IN, MI, NC, OH, SC, TX, WV, WI, (Cont'd.)

D. Dedicated Multiplexing

Standard CA FL	Nonrecurring Charge \$450.00 \$450.00	Monthly Recurring Charge \$162.30 \$370.00	(M) (M)
IL	\$450.00	\$486.95	` ′
IN	\$450.00	\$183.95	
MI	\$450.00	\$441.93	
NC	\$450.00	\$412.50	
ОН	\$450.00	\$300.40	
	•		(M)
SC	\$450.00	\$420.23	` ′
TX	\$450.00	\$419.15	(M)
			(M)
WI	\$450.00	\$315.21	
WV	\$1.00	\$775.00	
MSAs w/Phase II Pricing Flexibility			
CA	\$450.00	\$198.40	(M)
FL	\$450.00	\$381.60	Ì
			(M)
IL	\$450.00	\$341.90	` /
IN	\$450.00	\$220.80	
NC	\$450.00	\$361.50	
ОН	\$450.00	\$360.50	
			(M)
TX	\$450.00	\$461.10	Ì
			(M)

Material appearing on this page was previously located on Page 129. Material previously found on this page is now located on Page 146.4.

(C)

(C)

(T)

(T)

(M) (M)

FACILITIES FOR INTERSTATE ACCESS

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.2 Switched Access Dedicated Compo	nents, (Cont'd.)
-------------------------------------	------------------

4.2.14	Frontier (fka Verizon) Service Areas in CA, FL, IL, IN, MI, NC, OH, SC, TX, WV,
	WI, (Cont'd.)

E. Dedicated Trunk Port, per DS1

The Dedicated Trunk Port is billed as originating and terminating based on a Percent Originating Usage (POU) factor of 50%

Rate will only apply to the portion associated with originating usage.

	Monthly Rec	urring Charge	
	Originating	Terminating	
CA#	\$300.00	\$0.00	(M)
FL#	\$300.00	\$0.00	Ì
			(M)
IL	\$252.00	\$0.00 (R)	()
MI	\$252.00	\$0.00	
IN	\$336.00	\$0.00	
NC	\$296.40	\$0.00	
OH	\$288.00	\$0.00	
			(M)
SC	\$186.00	\$0.00	(C)
TX#	\$300.00	\$0.00	(M)
			(M)
WI	\$312.00	\$0.00	(C)
WV	\$300.00	\$0.00	(C)

F. Dedicated Tandem Trunk Port, per DS1

71	Monthly Decoupling	
	Recurring Charge	
CA	\$300.00	(M)
FL	\$300.00	Ì
		(M)
IL	\$212.40	. ,
IN, NC & WI	\$206.40	
MI	\$261.60	
OH	\$177.60	
		(M)
SC	\$201.60	. ,
TX	\$300.00	(M)
		(M)
WV	\$300.00	` '

Material appearing on this page was previously located on Page 129. Material previously found on this page is now located on Page 146.4.

Monthly

Monthly

FACILITIES FOR INTERSTATE ACCESS

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.2 Switched Access Dedicated Components, (Cont'd.)

4.2.15 Frontier Service Areas in Connecticut

Full Service Pricing Flexibility MSA: Hartford Limited Service Pricing Flexibility MSA: Bridgeport

A. Entrance Facility

,		<u>Monthly</u>
	Nonrecurring	Recurring
	<u>Charge</u>	<u>Charge</u>
Standard (DS3)	\$745.00	\$1,888.00
MSAs w/Phase II Pricing Flexibility (DS3)	\$745.00	\$3,509.00
Standard (DS1)	\$386.00	\$77.00
MSAs w/Phase II Pricing Flexibility (DS1)	\$386.00	\$169.40

B. Direct-Trunked Transport – Fixed

	Nonrecurring	Recurring
	<u>Charge</u>	Charge
Standard (DS3)	\$1,180.00	\$459.00
MSAs w/Phase II Pricing Flexibility (DS3)	\$1,180.00	\$1,028.50
Standard (DS1)	\$290.00	\$42.00
MSAs w/Phase II Pricing Flexibility (DS1)	\$290.00	\$90.75

C. Direct-Trunked Transport – Per Mile

	Recurring
	<u>Charge</u>
Standard (DS3)	\$56.70
MSAs w/Phase II Pricing Flexibility (DS3)	\$127.05
Standard (DS1)	\$7.70
MSAs w/Phase II Pricing Flexibility (DS1)	\$19.97

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.2 Switched Access Dedicated Components, (Cont'd.)
 - 4.2.15 Frontier Service Areas in Connecticut, (Cont'd.)
 - D. Dedicated Multiplexing

<u>Monthly</u>
Recurring
<u>Charge</u>
\$550.50
\$786.50

E. Dedicated Trunk Port, per DS1

The Dedicated Trunk Port is billed as originating and terminating based on a Percent Originating Usage
(POU) factor of 50%.

Charge
Originating
Terminating

\$140.00
\$0.00

F. Dedicated Tandem Trunk Port, per DS1

Monthly Recurring Charge \$56.00

Issued: December 9, 2020	Transmittal No. 2	Effective: December 24, 2020
--------------------------	-------------------	------------------------------

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.2 Switched Access Dedicated Components, (Cont'd.)

Fiber Company (fka Frontier) Service Areas in ID, OR and WA.	
--	--

Pricing Flexibility MSAs – Portland; Seattle-Everett.

(N)

(N)

A.	Entrance Facility			(M)
	•	Nonrecurring	<u>Monthly</u>	Ì
		Charge	Recurring	i
			Charge	i
	Standard (DS3)			i
	ID	\$1,000.00	\$1,750.00	-
	OR	\$1,000.00	\$1,174.89	
	WA	\$1,000.00	\$1,186.00	!
	*** / 1	ψ1,000.00	ψ1,100.00	!
	MSAs w/Phase II Pricing Flexibility (DS3)			-
	ID	\$1,000.00	\$1,750.00	i
	OR	\$1,000.00	\$1,292.38	i
	WA	\$1,000.00	\$1,304.60	i
		. ,	. ,	i
	Standard (DS1)			i
	ID	\$450.00	\$300.00	i
	OR	\$450.00	\$275.00	i
	WA	\$450.00	\$230.00	i
				i
	MSAs w/Phase II Pricing Flexibility (DS1)			i
	ID	\$450.00	\$330.00	i
	OR	\$450.00	\$302.50	-
	WA	\$450.00	\$253.00	(M)
	****	\$.20.00	Ψ200.00	(141)

Material appearing on this page was previously located on Page 140

\$27.95

(M)

FACILITIES FOR INTERSTATE ACCESS

Issu	ed: December 9, 2020	Transmittal No. 2	Effective: December 24, 2020
	SECTION	4 – RATES AND CHARGES,	(CONT'D.)
4.2	Switched Access Dedicated	Components, (Cont'd.)	
	4.2.16 Ziply Fiber Compar	ny (fka Frontier) Service Areas in	n ID, OR and WA, (Cont'd.)
	B. Direct-Trun	ked Transport – Fixed	
			<u>Monthly</u>
			Recurring
	2 1 1 7 2	2)	<u>Charge</u>
	Standard (DS	3)	**
	ID		\$465.40
	OR		\$498.00
	WA		\$543.80
	MSAs w/Pha	se II Pricing Flexibility (DS3)	
	ID	• • • • • • • • • • • • • • • • • • • •	\$511.94
	OR		\$547.80
	WA		\$598.18
	Standard (DS	1)	
	ID		\$41.00
	OR		\$32.24
	WA		\$25.41
	MSAs w/Pha	se II Pricing Flexibility (DS1)	
	ID		\$45.10
	OR		\$35.46
	·		A 0-

Material appearing on this page was previously located on Page 141.

WA

				171CILIT	ilb i ok iivii	EKSTITETIC	CLOS		
Issue	ed: Dece	mber 9	9, 2020		Transmitta	l No. 2	Effective:	December 24, 2020	
			SEC	TION 4 –	RATES AND	CHARGES, (CONT'D.)		
4.2	Switch	ed Ac	cess Dedi	cated Com	nponents, (Con	t'd.)			
	4.2.16	Zipl	y Fiber Co	ompany (fl	ka Frontier) Se	rvice Areas in	ID, OR and WA	A, (Cont'd.)	(N)
		C.	Direct	-Trunked	Transport – Pe	r Mile			
			a. 1	1 (7.02)				Monthly Recurring Charge	(M)
			Standard	` ′				Φ46.54	
				ID OR				\$46.54 \$49.25	
				WA				\$49.23 \$54.25	
				WA				ψ <i>J</i> ⊣. 2 <i>J</i>	l
			MSAs v	v/Phase II	Pricing Flexib	ility (DS3)			l I
				ID	8	J (-)		\$51.19	i
				OR				\$54.18	İ
				WA				\$59.98	į
			Standard	d (DS1)					
				ID				\$15.00	i
				OR				\$10.75	i
				WA				\$8.47	į
			MSAs v	v/Phase II	Pricing Flexib	ility (DS1)			
				ID				\$16.50	j
				OR				\$11.83	
				WA				\$9.32	ļ
		D.	Dedica	ated Multi	plexing				i i
								<u>Monthly</u>	
							Nonrecurring		
			G: 1	1			<u>Charge</u>	<u>Charge</u>	
			Standard				¢450.00	¢465.74	
				ID OR			\$450.00 \$450.00	\$465.74 \$498.00	
				WA			\$450.00 \$450.00	\$498.00 \$543.80	
				11.7.7			ψ 150.00	ψ5 15.00	
			MSAs v	v/Phase II	Pricing Flexib	ility			i
				ID			\$450.00	\$465.74	j
				OR			\$450.00	\$457.00	j
				WA			\$450.00	\$535.70	(M)

Material appearing on this page was previously located on Pages 142 and 143.

(N)

(M)

(M)

FACILITIES FOR INTERSTATE ACCESS

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.2 Switched Access Dedicated Components, (Cont'd.)
 - 4.2.16 Ziply Fiber Company (fka Frontier) Service Areas in ID, OR and WA, (Cont'd.)
 - E. Dedicated Trunk Port, per DS1

The Dedicated Trunk Port is billed as originating and terminating based on a Percent Originating Usage (POU) factor of 50%

	Monthly Recurring Charge		
	Originating	Terminating	
Standard		_	
ID	\$252.00	\$0.00	
OR	\$300.00	\$0.00	
WA	\$300.00	\$0.00 (R)	
MSAs w/Phase II Pricing Flexibility			
ID	\$450.00	\$465.74	
OR	\$450.00	\$457.00	
WA	\$450.00	\$535.70	

F. Dedicated Tandem Trunk Port, per DS1

	<u>Monthly</u>
	Recurring
	<u>Charge</u>
ID	\$204.00
OR	\$208.80
WA	\$216.00

Material appearing on this page was previously located on Page 144.

(T)

FACILITIES FOR INTERSTATE ACCESS

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.2 Switched Access Dedicated Components, (Cont'd.)

4.2.17 All Other Service Areas

The following rates apply in all other local exchange company Service Areas in states served by the Company where it is otherwise not listed in the preceding sections 4.2.1 - 4.2.16 of this tariff. Service is available to the extent that the services may be obtained by the Company on an ongoing basis at economically feasible rates. Services may also be available on an Individual Case Basis.

A.	Entrance	Facil	lity

	<u>Monthly</u>
Nonrecurring	Recurring
<u>Charge</u>	Charge
\$2,000.00	\$2,500.00
\$1,300.00	\$250.00
	<u>Charge</u> \$2,000.00

B. Direct-Trunked Transport – Fixed

•	Nonrecurring Charge	Monthly Recurring Charge
Direct-Trunked Transport – per DS3	\$500.00	\$1,200.00
Direct-Trunked Transport – per DS1	\$450.00	\$140.00

C. Direct-Trunked Transport – Per Mile

<u>Monthly</u>
Recurring
<u>Charge</u>
\$215.00
\$30.00

D. Dedicated Multiplexing

	<u>Monthly</u>
Nonrecurring	Recurring
Charge	Charge
\$500.00	\$1,000.00

E. Dedicated Trunk Port, per DS1

Unless otherwise noted, rate is billed assuming a 50/50 split of originating and terminating traffic.	Monthly Recurring
Originating Terminating	<u>Charge</u> \$300.00 \$152.00

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 4 – RATES AND CHARGES, (CONT'D.)

- 4.2 Switched Access Dedicated Components, (Cont'd.)
 - 4.2.17 All Other Service Areas, (Cont'd.)

F. Dedicated Tandem Trunk Port, per DS1

Monthly Recurring Charge \$300.00 **(T)**

- 4.3 Access Service Rates and Charges All States
 - 4.3.1 Blocked Call Charge

Per Blocked Call \$0.001880

4.3.2 Access Service Installation Charges

Nonrecurring Charge

Per Service Order Fee:\$50.00Per Reconfiguration:\$150.00Install (per DS1)\$885.00

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS

5.2 End-User Common Line (EUCL)

End-User Common Line (EUCL) is a charge to recover costs associated with connecting to the interstate telecommunications service provider's network. Rates apply per access line, per month.

ALABAMA

		Other
	AT&T Areas	ILEC Areas
Primary Residential Line	\$6.50	\$6.50
Each Add'l Residential Line	\$7.00 (I)	\$7.00
Single Line Business Line	\$6.50 (R)	\$6.50 (R)
Multi-Line Business Line	\$9.20 (I)	\$9.20 (I)
Centrex Line	\$9.20 (I)	\$9.20 (I)
ISDN BRI	\$7.00 (I)	\$7.00
ISDN PRI	\$46.00 (I)	\$46.00 (I)
End-User Port Charge		
ISDN BRI	\$2.44	\$2.71
ISDN PRI	\$14.00	\$10.00

ARKANSAS

	<u>CenturyLink</u>	<u>Other</u>
	(fka Qwest)	ILEC Areas
	<u>Areas</u>	
Primary Residential Line	\$6.50 (I)	\$6.50 (N)
Each Add'l Residential Line	\$6.67 (I)	\$7.00 (N)
Single Line Business Line	\$6.50 (I)	\$6.50 (N)
Multi-Line Business Line	\$6.67 (I)	\$9.20 (N)
Centrex Line	\$6.67 (I)	\$9.20 (N)
ISDN BRI	\$6.67 (I)	\$9.20 (N)
ISDN PRI	\$33.35 (I)	\$46.00 (N)
End-User Port Charge		
ISDN BRI	\$1.59	\$1.20 (N)
ISDN PRI	\$49.01	\$18.18 (N)

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS, (CONT'D.)

5.2 End-User Common Line (EUCL), (Cont'd.)

ARIZONA

	CenturyLink	Other (N)
	(fka Qwest)	ILEC Areas (N)
	<u>Areas</u>	
Primary Residential Line	\$6.50 (I)	\$6.50 (N)
Each Add'l Residential Line	\$7.00 (I)	\$7.00 (N)
Single Line Business Line	\$6.50 (I)	\$6.50 (N)
Multi-Line Business Line	\$8.36 (I)	\$9.20 (N)
Centrex Line	\$8.36 (I)	\$9.20 (N)
ISDN BRI	\$7.00 (I)	\$7.00 (N)
ISDN PRI	\$41.80 (I)	\$46.00 (N)
End-User Port Charge		
ISDN BRI	N/A	\$6.91 (N)
ISDN PRI	N/A	\$59.21 (N)

(C)

FACILITIES FOR INTERSTATE ACCESS

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS, (CONT'D.)

5.2 End-User Common Line (EUCL), (Cont'd.)

CALIFORNIA

		Frontier (fka	Other ILEC
	AT&T Areas	Verizon/GTE)	<u>Areas</u>
		<u>Areas</u>	
Primary Residential Line	\$5.41 (I)	\$6.50 (N)	\$6.50
Each Add'l Residential Line	\$5.41 (I)	\$7.00 (N)	\$7.00
Single Line Business Line	\$5.41 (I)	\$6.50 (N)	\$6.50
Multi-Line Business Line	\$5.41 (I)	\$9.20 (N)	\$9.20 (I)
Centrex Line	\$5.41 (I)	\$9.20 (N)	\$9.20 (I)
ISDN BRI	\$5.41 (I)	\$7.00 (N)	\$7.00
ISDN PRI	\$27.05 (I)	\$46.00 (N)	\$46.00 (I)
End-User Port Charge			
ISDN BRI	\$0.97	\$1.00 (N)	\$6.91 (I)
ISDN PRI	\$32.80	\$10.00 (N)	\$59.21 (I)

COLORADO

	All Areas	
Primary Residential Line	\$6.50	(I)
Each Add'l Residential Line	\$7.00	(I)
Single Line Business Line	\$6.50	(I)
Multi-Line Business Line	\$9.20	(I)
Centrex Line	\$9.20	(I)
ISDN BRI	\$7.00	(I)
ISDN PRI	\$46.00	(I)
End-User Port Charge		
ISDN BRI	N/A	
ISDN PRI	N/A	

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS, (CONT'D.)

5.2 End-User Common Line (EUCL), (Cont'd.)

CONNECTICUT

	Frontier (fka	<u>Verizon (fka</u>
	AT&T/SNET)	Bell Atl.) and
	<u>Areas</u>	All Other Areas
Primary Residential Line	\$6.38 (I)	\$6.50 (I)
Each Add'l Residential Line	\$6.38 (I)	\$7.00 (I)
Single Line Business Line	\$6.38 (I)	\$6.50 (I)
Multi-Line Business Line	\$6.87 (I)	\$7.38 (I)
Centrex Line	\$6.87 (I)	\$7.38 (I)
ISDN BRI	\$6.38 (I)	\$7.00 (I)
ISDN PRI	\$34.33 (I)	\$36.90 (I)
End-User Port Charge		
ISDN BRI	\$2.21	\$1.90
ISDN PRI	\$28.55	\$46.01

DELAWARE

	<u>Verizon (fka</u>	
	Bell Atl.) and	
	All Other Areas	
Primary Residential Line	\$6.50 (I)	,
Each Add'l Residential Line	\$7.00 (I)	,
Single Line Business Line	\$6.50 (I)	,
Multi-Line Business Line	\$7.47 (I)	,
Centrex Line	\$7.47 (I))
ISDN BRI	\$7.00 (I))
ISDN PRI	\$37.35 (I))
End-User Port Charge		
ISDN BRI	\$1.52	
ISDN PRI	\$23.43	

(T)

(T)

(T) (T)

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS, (CONT'D.)

5.2 End-User Common Line (EUCL), (Cont'd.)

DISTRICT OF COLUMBIA

	Verizon (fka
	Bell Atl. and All
	Other Areas
Primary Residential Line	\$4.21
Each Add'l Residential Line	\$4.21
Single Line Business Line	\$4.21
Multi-Line Business Line	\$4.21
Centrex Line	\$4.21
ISDN BRI	\$4.21
ISDN PRI	\$21.05
End-User Port Charge	
ISDN BRI	\$1.52
ISDN PRI	\$23.43

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS, (CONT'D.)

5.2 End-User Common Line (EUCL), (Cont'd.)

FLORIDA

I ECIGE! I			
	AT&T	Frontier (fka	Other
	Areas	Verizon/GTE)	ILEC Areas
		<u>Areas</u>	
Primary Residential Line	\$6.50	\$6.50	\$6.47 (I)
Each Add'l Residential Line	\$7.00 (I)	\$7.00	\$6.50 (I)
Single Line Business Line	\$6.50 (R)	\$6.50	\$6.47 (I)
Multi-Line Business Line	\$9.20 (I)	\$9.17 (I)	\$7.15 (I)
Centrex Line	\$9.20 (I)	\$9.17 (I)	\$7.15 (I)
ISDN BRI	\$7.00 (I)	\$7.00	\$7.15 (I)
ISDN PRI	\$46.00 (I)	\$45.84 (I)	\$35.75 (I)
End-User Port Charge			_
ISDN BRI	\$2.44	\$1.25	\$1.20
ISDN PRI	\$14.00	\$10.00	\$18.18

GEORGIA

	AT&T	<u>Other</u>
	<u>Areas</u>	ILEC Areas
Primary Residential Line	\$6.50	\$6.50 (N)
Each Add'l Residential Line	\$7.00 (I)	\$6.50 (N)
Single Line Business Line	\$6.50 (R)	\$6.50 (N)
Multi-Line Business Line	\$9.20 (I)	\$9.20 (N)
Centrex Line	\$9.20 (I)	\$9.20 (N)
ISDN BRI	\$7.00 (I)	\$9.20 (N)
ISDN PRI	\$46.00 (I)	\$46.00 (N)
End-User Port Charge		
ISDN BRI	\$2.44	\$1.20 (N)
ISDN PRI	\$14.00	\$18.18 (N)

(T)

(T)

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS, (CONT'D.)

5.2 End-User Common Line (EUCL), (Cont'd.)

NORTH IDAHO

NORTH IBITIO				
	CenturyLink (T)	Ziply Fiber (N)	<u>Other</u>	(N)
	(fka Qwest) (T)	(fka Frontier) (N)	ILEC Areas	(N)
	Areas (T)	Areas (N)		
Primary Residential Line	\$6.50	\$6.50 (N)	\$6.50	(N)
Each Add'l Residential Line	\$7.00	\$7.00 (N)	\$6.50	(N)
Single Line Business Line	\$6.50	\$6.50 (N)	\$6.50	(N)
Multi-Line Business Line	\$9.20	\$9.20 (N)	\$9.20	(N)
Centrex Line	\$9.20	\$9.20 (N)	\$9.20	(N)
ISDN BRI	\$7.00	\$7.00 (N)	\$6.50	(N)
ISDN PRI	\$46.00	\$46.00 (N)	\$9.20	(N)
End-User Port Charge				
ISDN BRI	N/A	\$4.55 (N)	\$2.23	(N)
ISDN PRI	N/A	\$10.00 (N)	\$23.51	(N)

SOUTH IDAHO

	CenturyLink (T)	Ziply Fiber (N)	<u>Other</u>	(N)
	(fka Qwest) (T)	(fka Frontier) (N)	ILEC Areas	(N)
	Areas (T)	Areas (N)		
Primary Residential Line	\$6.50 (I)	\$6.50 (N)	\$6.50	(N)
Each Add'l Residential Line	\$6.63 (I)	\$7.00 (N)	\$6.50	(N)
Single Line Business Line	\$6.50 (I)	\$6.50 (N)	\$6.50	(N)
Multi-Line Business Line	\$7.33 (I)	\$9.20 (N)	\$9.20	(N)
Centrex Line	\$7.33 (I)	\$9.20 (N)	\$9.20	(N)
ISDN BRI	\$6.63 (I)	\$7.00 (N)	\$6.50	(N)
ISDN PRI	\$36.65 (I)	\$46.00 (N)	\$9.20	(N)
End-User Port Charge				
ISDN BRI	N/A	\$4.55 (N)	\$2.23	(N)
ISDN PRI	N/A	\$10.00 (N)	\$23.51	(N)

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS, (CONT'D.)

5.2 End-User Common Line (EUCL), (Cont'd.)

ILLINOIS

<u>IEEH (CIS</u>						
	AT&T		Frontier	(T)	<u>Other</u>	(N)
	Areas		(fka Verizon	(T)	ILEC Areas	(N)
			Areas			
Primary Residential Line	\$5.62	(I)	\$6.50	(N)	\$6.50	(N)
Each Add'l Residential Line	\$5.62	(I)	\$7.00	(N)	\$7.00	(N)
Single Line Business Line	\$5.62	(I)	\$6.50	(N)	\$6.50	(N)
Multi-Line Business Line	\$5.62	(I)	\$9.20	(N)	\$9.20	(N)
Centrex Line	\$5.62	(I)	\$9.20	(N)	\$9.20	(N)
ISDN BRI	\$5.62	(I)	\$7.00	(N)	\$7.00	(N)
ISDN PRI	\$28.10	(I)	\$46.00	(N)	\$46.00	(N)
End-User Port Charge						
ISDN BRI	\$1.58		\$2.80	(N)	\$2.00	(N)
ISDN PRI	\$15.53		\$10.00	(N)	\$9.56	(N)

<u>INDIANA</u>

	AT&T		Fronti	er (T)	<u>Other</u>	(N)
	Areas		(fka Veriz	on) (T)	ILEC Areas	(N)
			Area	ıs		
Primary Residential Line	\$6.50	(I)	\$6.50	(N)	\$6.50	(N)
Each Add'l Residential Line	\$6.80	(I)	\$7.00	(N)	\$7.00	(N)
Single Line Business Line	\$6.50	(I)	\$6.50	(N)	\$6.50	(N)
Multi-Line Business Line	\$6.80	(I)	\$9.20	(N)	\$9.20	(N)
Centrex Line	\$6.80	(I)	\$9.20	(N)	\$9.20	(N)
ISDN BRI	\$6.80	(I)	\$7.00	(N)	\$7.00	(N)
ISDN PRI	\$34.00	(I)	\$46.00	(N)	\$46.00	(N)
End-User Port Charge						
ISDN BRI	\$1.58		\$1.20	(N)	\$0.72	(N)
ISDN PRI	\$15.53		\$10.00	(N)	\$0.72	(N)

(N)

(N)

FACILITIES FOR INTERSTATE ACCESS

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS, (CONT'D.)

5.2 End-User Common Line (EUCL), (Cont'd.)

<u>IOWA</u>	
	CenturyLink
	(fka Qwest)
	<u>Areas</u>
Primary Residential Line	\$5.21
Each Add'l Residential Line	\$5.21
Single Line Business Line	\$5.21
Multi-Line Business Line	\$5.21
Centrex Line	\$5.21
ISDN BRI	\$5.21
ISDN PRI	\$26.05
End-User Port Charge	
ISDN BRI	N/A
ISDN PRI	N/A

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS, (CONT'D.)

5.2 End-User Common Line (EUCL), (Cont'd.)

KANSAS

		Other
	AT&T Areas	ILEC Areas
Primary Residential Line	\$6.50 (I)	\$6.50
Each Add'l Residential Line	\$6.67 (I)	\$7.00
Single Line Business Line	\$6.50 (I)	\$6.50
Multi-Line Business Line	\$6.67 (I)	\$9.20
Centrex Line	\$6.67 (I)	\$9.20
ISDN BRI	\$6.67 (I)	\$7.00
ISDN PRI	\$33.35 (I)	\$46.00
End-User Port Charge		
ISDN BRI	\$1.59	\$0.83
ISDN PRI	\$49.01	\$0.83

KENTUCKY

	AT&T	Other (N)
	<u>Areas</u>	ILEC Areas (N)
Primary Residential Line	\$6.50	\$6.50 (N)
Each Add'l Residential Line	\$7.00 (I)	\$7.00 (N)
Single Line Business Line	\$6.50 (R)	\$6.50 (N)
Multi-Line Business Line	\$9.20 (I)	\$9.20 (N)
Centrex Line	\$9.20 (I)	\$9.20 (N)
ISDN BRI	\$7.00 (I)	\$9.20 (N)
ISDN PRI	\$46.00 (I)	\$46.00 (N)
End-User Port Charge		
ISDN BRI	\$2.44	\$7.00 (N)
ISDN PRI	\$14.00	\$46.00 (N)

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS, (CONT'D.)

5.2 End-User Common Line (EUCL), (Cont'd.)

LOUISIANA

	AT&T	Other	(N)
	Areas	ILEC Areas	(N)
Primary Residential Line	\$6.50 (R)	\$6.50	(N)
Each Add'l Residential Line	\$7.00 (I)	\$6.50	(N)
Single Line Business Line	\$6.50 (R)	\$6.50	(N)
Multi-Line Business Line	\$9.20 (I)	\$9.20	(N)
Centrex Line	\$9.20 (I)	\$9.20	(N)
ISDN BRI	\$7.00 (R)	\$6.50	(N)
ISDN PRI	\$46.00 (N)	\$9.20	(N)
End-User Port Charge			
ISDN BRI	\$2.44	\$2.23	(N)
ISDN PRI	\$14.00	\$23.51	(N)

MAINE

	Consolidated	
	(fka FairPoint)	
	<u>& All Other</u>	
	<u>Areas</u>	
Primary Residential Line	\$6.50 (I)	
Each Add'l Residential Line	\$7.00 (I)	
Single Line Business Line	\$6.50 (I)	
Multi-Line Business Line	\$8.32 (I)	
Centrex Line	\$8.32 (I)	
ISDN BRI	\$7.00 (I)	
ISDN PRI	\$41.60 (I)	
End-User Port Charge		
ISDN BRI	\$1.90	
ISDN PRI	\$46.01	

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS, (CONT'D.)

5.2 End-User Common Line (EUCL), (Cont'd.)

MARYLAND

	Verizon (fka
	Bell Atl.) & All
	Other Areas
Primary Residential Line	\$6.17 (I)
Each Add'l Residential Line	\$6.17 (I)
Single Line Business Line	\$6.17 (I)
Multi-Line Business Line	\$6.17 (I)
Centrex Line	\$6.17 (I)
ISDN BRI	\$6.17 (I)
ISDN PRI	\$30.85 (I)
End-User Port Charge	
ISDN BRI	\$1.52
ISDN PRI	\$23.43

MASSACHUSETTS

	Verizon (fka	
	Bell Atl.) & All	
	Other Areas	
Primary Residential Line	\$6.50 (I)	
Each Add'l Residential Line	\$7.00 (I)	
Single Line Business Line	\$6.50 (I)	
Multi-Line Business Line	\$7.38 (I)	
Centrex Line	\$7.38 (I)	
ISDN BRI	\$7.00 (I)	
ISDN PRI	\$36.90 (I)	
End-User Port Charge		
ISDN BRI	\$1.90	
ISDN PRI	\$46.01	

(T)

(T)

(T) (T)

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS, (CONT'D.)

5.2 End-User Common Line (EUCL), (Cont'd.)

MICHIGAN

<u>ivii e i ii e i i i i i i i i i i i i i </u>			
		Frontier (T)	Other ILEC (N)
	AT&T	(fka Verizon)(T)	Areas (N)
	<u>Areas</u>	<u>Areas</u>	
Primary Residential Line	\$6.47 (I)	\$6.50	\$6.50 (N)
Each Add'l Residential Line	\$6.47 (I)	\$7.00	\$6.50 (N)
Single Line Business Line	\$6.47 (I)	\$6.50	\$6.50 (N)
Multi-Line Business Line	\$6.47 (I)	\$9.20 (I)	\$9.20 (N)
Centrex Line	\$6.47 (I)	\$9.20 (I)	\$9.20 (N)
ISDN BRI	\$6.47 (I)	\$7.00	\$6.50 (N)
ISDN PRI	\$32.35 (I)	\$46.00 (I)	\$9.20 (N)
End-User Port Charge			
ISDN BRI	\$1.58	\$1.55	\$2.23 (N)
ISDN PRI	\$15.53	\$10.00	\$23.51 (N)

MINNESOTA

	CenturyLink (T)	Other ILEC
	(fka Qwest) (T)	<u>Areas</u>
	<u>Areas</u>	
Primary Residential Line	\$5.29 (I)	\$6.50 (I)
Each Add'l Residential Line	\$5.29 (I)	\$7.00 (I)
Single Line Business Line	\$5.29 (I)	\$6.50 (I)
Multi-Line Business Line	\$5.29 (I)	\$9.20
Centrex Line	\$5.29 (I)	\$9.20
ISDN BRI	\$5.29 (I)	\$7.00 (I)
ISDN PRI	\$26.45 (I)	\$46.00
End-User Port Charge		_
ISDN BRI	N/A	\$0.83
ISDN PRI	N/A	\$0.83

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS, (CONT'D.)

5.2 End-User Common Line (EUCL), (Cont'd.)

MISSOURI

		Other ILEC
	AT&T Areas	<u>Areas</u>
Primary Residential Line	\$6.50 (I)	\$6.50 (I)
Each Add'l Residential Line	\$6.67 (I)	\$7.00 (I)
Single Line Business Line	\$6.50 (I)	\$6.50 (I)
Multi-Line Business Line	\$6.67 (I)	\$9.20
Centrex Line	\$6.67 (I)	\$9.20
ISDN BRI	\$6.67 (I)	\$7.00 (I)
ISDN PRI	\$33.35 (I)	\$46.00
End-User Port Charge		
ISDN BRI	\$1.59	\$0.83
ISDN PRI	\$49.01	\$0.83

MISSISSIPPI

	AT&T	Other ILEC (N)
	Areas	Areas (N)
Primary Residential Line	\$6.50	\$6.50 (N)
Each Add'l Residential Line	\$7.00 (I)	\$6.50 (N)
Single Line Business Line	\$6.50 (R)	\$6.50 (N)
Multi-Line Business Line	\$9.20 (I)	\$9.20 (N)
Centrex Line	\$9.20 (I)	\$9.20 (N)
ISDN BRI	\$7.00 (I)	\$6.50 (N)
ISDN PRI	\$46.00 (I)	\$46.00 (N)
End-User Port Charge		
ISDN BRI	\$2.44	\$2.23 (N)
ISDN PRI	\$14.00	\$23.51 (N)

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS, (CONT'D.)

5.2 End-User Common Line (EUCL), (Cont'd.)

MONTANA

	<u>CenturyLink</u>
	(fka Qwest)
	<u>Areas</u>
Primary Residential Line	\$6.50
Each Add'l Residential Line	\$7.00
Single Line Business Line	\$6.50
Multi-Line Business Line	\$9.20
Centrex Line	\$9.20
ISDN BRI	\$7.00
ISDN PRI	\$46.00
End-User Port Charge	
ISDN BRI	N/A
ISDN PRI	N/A

NEBRASKA

	<u>CenturyLink</u>	<u>CenturyLink</u>	Other
	(fka Qwest)	(fka Embarq)	ILEC Areas
	<u>Areas</u>	<u>Areas</u>	
Primary Residential Line	\$6.50 (I)	\$6.50 (I)	\$5.14 (I)
Each Add'l Residential Line	\$6.50 (I)	\$7.00 (I)	\$5.14 (I)
Single Line Business Line	\$6.50 (I)	\$6.50 (I)	\$5.14 (I)
Multi-Line Business Line	\$5.44 (I)	\$7.00 (I)	\$6.61 (I)
Centrex Line	\$5.44 (I)	\$7.00 (I)	\$6.61 (I)
ISDN BRI	\$6.50 (I)	\$7.00 (I)	\$6.61 (I)
ISDN PRI	\$27.20 (I)	\$28.00 (I)	\$33.05 (I)
End-User Port Charge			
ISDN BRI	N/A	\$0.83	\$7.00
ISDN PRI	N/A	\$0.83	\$46.00

(T) (T)

(T) (T)

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS, (CONT'D.)

5.2 End-User Common Line (EUCL), (Cont'd.)

NEVADA

	ATOT	0.1
	AT&T	Other
	<u>Areas</u>	ILEC Areas
Primary Residential Line	\$6.50 (I)	\$6.50 (I)
Each Add'l Residential Line	\$7.00 (I)	\$7.00 (I)
Single Line Business Line	\$6.50 (I)	\$6.50 (I)
Multi-Line Business Line	\$7.72 (I)	\$9.20 (I)
Centrex Line	\$6.36 (I)	\$9.20 (I)
ISDN BRI	\$6.36 (I)	\$7.00 (I)
ISDN PRI	\$31.80 (I)	\$46.00 (I)
End-User Port Charge		
ISDN BRI	\$3.90	\$7.86 (I)
ISDN PRI	\$36.29	\$74.67 (I)

NEW HAMPSHIRE

	<u>Consolidated</u>	
	(fka FairPoint) &	
	All Other Areas	
Primary Residential Line	\$6.50 (I)	
Each Add'l Residential Line	\$7.00 (I)	
Single Line Business Line	\$6.50 (I)	
Multi-Line Business Line	\$8.32 (I)	
Centrex Line	\$8.32 (I)	
ISDN BRI	\$7.00 (I)	
ISDN PRI	\$41.60 (I)	
End-User Port Charge		
ISDN BRI	\$1.90	
ISDN PRI	\$46.01	

(T) (T)

FACILITIES FOR INTERSTATE ACCESS

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS, (CONT'D.)

5.2 End-User Common Line (EUCL), (Cont'd.)

NEW JERSEY

	Verizon (fka	Other ILEC
	Bell Atl.) Areas	<u>Areas</u>
Primary Residential Line	\$6.50 (I)	\$5.78 (I)
Each Add'l Residential Line	\$6.86 (I)	\$5.78 (I)
Single Line Business Line	\$6.50 (I)	\$5.78 (I)
Multi-Line Business Line	\$7.07 (I)	\$8.48 (I)
Centrex Line	\$7.07 (I)	\$8.48 (I)
ISDN BRI	\$6.86 (I)	\$5.78 (I)
ISDN PRI	\$35.35 (I)	\$42.40 (I)
End-User Port Charge		
ISDN BRI	\$1.52	\$0.73
ISDN PRI	\$23.43	\$0.73

NEW MEXICO

	CenturyLink (T)	Other ILEC (N)
	(fka Qwest) (T)	Areas (N)
	<u>Areas</u>	
Primary Residential Line	\$6.50	\$6.50 (N)
Each Add'l Residential Line	\$7.00	\$7.00 (N)
Single Line Business Line	\$6.50	\$6.50 (N)
Multi-Line Business Line	\$9.20	\$9.20 (N)
Centrex Line	\$9.20	\$9.20 (N)
ISDN BRI	\$7.00	\$9.20 (N)
ISDN PRI	\$46.00	\$46.00 (N)
End-User Port Charge		
ISDN BRI	N/A	\$7.00 (N)
ISDN PRI	N/A	\$46.00 (N)

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS, (CONT'D.)

5.2 End-User Common Line (EUCL), (Cont'd.)

NEW YORK

	Verizon (T)	Other (N)
	(fka Bell Atl.) (T)	ILEC Areas (N)
	<u>Areas</u>	
Primary Residential Line	\$6.50 (I)	\$5.15 (N)
Each Add'l Residential Line	\$7.00 (I)	\$5.15 (N)
Single Line Business Line	\$6.50 (I)	\$5.15 (N)
Multi-Line Business Line	\$7.38 (I)	\$7.98 (N)
Centrex Line	\$7.38 (I)	\$7.98 (N)
ISDN BRI	\$7.00 (I)	\$5.15 (N)
ISDN PRI	\$36.90 (I)	\$39.96 (N)
End-User Port Charge		
ISDN BRI	\$1.90	\$2.10 (N)
ISDN PRI	\$46.01	\$23.48 (N)

NORTH CAROLINA

		Other
	AT&T Areas	ILEC Areas
Primary Residential Line	\$6.50	\$6.50 (I)
Each Add'l Residential Line	\$7.00 (I)	\$7.00 (I)
Single Line Business Line	\$6.50 (R)	\$6.50 (I)
Multi-Line Business Line	\$9.20 (I)	\$9.20 (I)
Centrex Line	\$9.20 (I)	\$9.20 (I)
ISDN BRI	\$7.00 (I)	\$7.00 (I)
ISDN PRI	\$46.00 (I)	\$46.00 (I)
End-User Port Charge		
ISDN BRI	\$2.44	\$2.99
ISDN PRI	\$14.00	\$10.00

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS, (CONT'D.)

5.2 End-User Common Line (EUCL), (Cont'd.)

NORTH DAKOTA

	CenturyLink
	(fka Qwest)
	Areas
Primary Residential Line	\$6.50
Each Add'l Residential Line	\$7.00
Single Line Business Line	\$6.50
Multi-Line Business Line	\$9.01
Centrex Line	\$9.01
ISDN BRI	\$7.00
ISDN PRI	\$45.05
End-User Port Charge	
ISDN BRI	N/A
ISDN PRI	N/A

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS, (CONT'D.)

5.2 End-User Common Line (EUCL), (Cont'd.)

<u>OHIO</u>

	AT&T	Frontier (fka (N)	<u>Other</u>
	<u>Areas</u>	Verizon) Areas (N)	ILEC Areas
Primary Residential Line	\$6.50 (I)	\$6.50 (N)	\$6.50 (I)
Each Add'l Residential Line	\$6.53 (I)	\$7.00 (N)	\$6.50 (I)
Single Line Business Line	\$6.50 (I)	\$6.50 (N)	\$6.50 (I)
Multi-Line Business Line	\$6.53 (I)	\$9.20 (N)	\$9.20 (I)
Centrex Line	\$6.53 (I)	\$9.20 (N)	\$9.20 (I)
ISDN BRI	\$6.53 (I)	\$7.00 (N)	\$6.50 (I)
ISDN PRI	\$32.65 (I)	\$46.00 (N)	\$46.00 (I)
End-User Port Charge			
ISDN BRI	\$1.58	\$1.98 (N)	\$0.71
ISDN PRI	\$15.53	\$10.00 (N)	\$0.71

OKLAHOMA

3112111111111			
	AT&T	Other	
	<u>Areas</u>	ILEC Areas	
Primary Residential Line	\$6.50 (I)	\$6.50	
Each Add'l Residential Line	\$6.67 (I)	\$7.00	
Single Line Business Line	\$6.50 (I)	\$6.50	
Multi-Line Business Line	\$6.67 (I)	\$9.20	
Centrex Line	\$6.67 (I)	\$9.20	
ISDN BRI	\$6.67 (I)	\$9.20 (I)	
ISDN PRI	\$33.35 (I)	\$46.00	
End-User Port Charge			
ISDN BRI	\$1.59	\$7.00	
ISDN PRI	\$49.01	\$46.00	

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS, (CONT'D.)

5.2 End-User Common Line (EUCL), (Cont'd.)

<u>OREGON</u>

OTED OUT			
	CenturyLink	Ziply Fiber (N)	Other
	(fka Qwest)	(fka Frontier) (N)	ILEC Areas
	Areas	Areas (N)	
Primary Residential Line	\$6.50	\$6.50 (N)	\$6.50 (I)
Each Add'l Residential Line	\$7.00 (I)	\$7.00 (N)	\$7.00 (I)
Single Line Business Line	\$6.50	\$6.50 (N)	\$6.50 (I)
Multi-Line Business Line	\$8.91 (I)	\$9.20 (N)	\$9.20
Centrex Line	\$8.91 (I)	\$9.20 (N)	\$9.20
ISDN BRI	\$7.00 (I)	\$7.00 (N)	\$7.00 (I)
ISDN PRI	\$44.55 (I)	\$46.00 (N)	\$46.00
End-User Port Charge			
ISDN BRI	N/A	\$1.25 (N)	\$0.73
ISDN PRI	N/A	\$10.00 (N)	\$0.73

PENNSYLVANIA

	Verizon (fka Bell	Frontier (fka (N)	Other	(1
	Atl.) Areas	Verizon/GTE) (N)	ILEC Areas	(1
		Areas (N)		
Primary Residential Line	\$6.39 (I)	\$6.50 (N)	\$6.50 (I)	
Each Add'l Residential Line	\$6.39 (I)	\$7.00 (N)	\$6.50 (I)	
Single Line Business Line	\$6.39 (I)	\$6.50 (N)	\$6.50 (I)	
Multi-Line Business Line	\$6.39 (I)	\$9.20 (N)	\$9.20 (I)	
Centrex Line	\$6.39 (I)	\$9.20 (N)	\$9.20 (I)	
ISDN BRI	\$6.39 (I)	\$7.00 (N)	\$6.50 (I)	1
ISDN PRI	\$31.95 (I)	\$46.00 (N)	\$46.00 (I)	
End-User Port Charge				
ISDN BRI	\$1.52	\$1.25 (N)	\$0.73	
ISDN PRI	\$23.43	\$10.00 (N)	\$0.73	1

(T) (T)

FACILITIES FOR INTERSTATE ACCESS

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS, (CONT'D.)

5.2 End-User Common Line (EUCL), (Cont'd.)

RHODE ISLAND

	Verizon (fka
	Bell Atl.) and
	All Other Areas
Primary Residential Line	\$6.50 (I)
Each Add'l Residential Line	\$7.00 (I)
Single Line Business Line	\$6.50 (I)
Multi-Line Business Line	\$7.38 (I)
Centrex Line	\$7.38 (I)
ISDN BRI	\$7.00 (I)
ISDN PRI	\$36.90 (I)
End-User Port Charge	
ISDN BRI	\$1.90
ISDN PRI	\$46.01

SOUTH CAROLINA

	AT&T	Frontier (fka (N)	Other
	<u>Areas</u>	Verizon) Areas (N)	ILEC Areas
Primary Residential Line	\$6.50	\$6.50 (N)	\$6.50 (I)
Each Add'l Residential Line	\$7.00 (I)	\$7.00 (N)	\$7.00 (I)
Single Line Business Line	\$6.50 (R)	\$6.50 (N)	\$6.50 (I)
Multi-Line Business Line	\$9.20 (I)	\$9.20 (N)	\$9.20 (I)
Centrex Line	\$9.20 (I)	\$9.20 (N)	\$9.20 (I)
ISDN BRI	\$7.00 (I)	\$7.00 (N)	\$7.00 (I)
ISDN PRI	\$46.00 (I)	\$46.00 (N)	\$46.00 (I)
End-User Port Charge			
ISDN BRI	\$2.44	\$3.00 (N)	\$0.83
ISDN PRI	\$14.00	\$10.00 (N)	\$0.83

(T) (T) (T)

FACILITIES FOR INTERSTATE ACCESS

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS, (CONT'D.)

5.2 End-User Common Line (EUCL), (Cont'd.)

SOUTH DAKOTA

	CenturyLink (fka
	Qwest) Areas &
	All Other Areas
Primary Residential Line	\$6.50
Each Add'l Residential Line	\$6.70 (I)
Single Line Business Line	\$6.50
Multi-Line Business Line	\$7.21 (I)
Centrex Line	\$7.21 (I)
ISDN BRI	\$6.70 (I)
ISDN PRI	\$36.05 (I)
End-User Port Charge	
ISDN BRI	N/A
ISDN PRI	N/A

TENNESSEE

	AT&T	Other
	<u>Areas</u>	ILEC Areas
Primary Residential Line	\$6.50	\$6.50 (I)
Each Add'l Residential Line	\$7.00 (I)	\$6.50 (I)
Single Line Business Line	\$6.50 (R)	\$6.50 (I)
Multi-Line Business Line	\$9.20 (I)	\$7.51 (I)
Centrex Line	\$9.20 (I)	\$7.51 (I)
ISDN BRI	\$7.00 (I)	\$6.50 (I)
ISDN PRI	\$46.00 (I)	\$37.55 (I)
End-User Port Charge		
ISDN BRI	\$2.44	\$0.83
ISDN PRI	\$14.00	\$0.83

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS, (CONT'D.)

5.2 End-User Common Line (EUCL), (Cont'd.)

TEXAS

		Frontier (fka	Other
	AT&T Areas	Verizon/GTE)	ILEC Areas
		<u>Areas</u>	
Primary Residential Line	\$6.50 (I)	\$6.50	\$6.50 (I)
Each Add'l Residential Line	\$6.67 (I)	\$7.00	\$7.00 (I)
Single Line Business Line	\$6.50 (I)	\$6.50	\$6.50 (I)
Multi-Line Business Line	\$6.67 (I)	\$9.20 (I)	\$9.20
Centrex Line	\$6.67 (I)	\$9.20 (I)	\$9.20
ISDN BRI	\$6.67 (I)	\$7.00	\$7.00 (I)
ISDN PRI	\$33.35 (I)	\$46.00 (I)	\$46.00
End-User Port Charge			
ISDN BRI	\$1.59	\$2.03	\$0.83
ISDN PRI	\$49.01	\$10.00	\$0.83

<u>UTAH</u>

	CenturyLink (fka
	Qwest) Areas &
	All Other Areas
Primary Residential Line	\$6.50 (I)
Each Add'l Residential Line	\$6.50 (I)
Single Line Business Line	\$6.50 (I)
Multi-Line Business Line	\$7.48 (I)
Centrex Line	\$7.48 (I)
ISDN BRI	\$6.50 (I)
ISDN PRI	\$41.80 (I)
End-User Port Charge	
ISDN BRI	N/A
ISDN PRI	N/A

(T)

(T) (T)

(T) (T)

(T)

FACILITIES FOR INTERSTATE ACCESS

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS, (CONT'D.)

5.2 End-User Common Line (EUCL), (Cont'd.)

V	Fi	R'	M	[N	Π	Γ
v	· /		IVI		' `		

	Consolidated
	(fka FairPoint)
	& All Other
	<u>Areas</u>
Primary Residential Line	\$6.50 (I)
Each Add'l Residential Line	\$7.00 (I)
Single Line Business Line	\$6.50 (I)
Multi-Line Business Line	\$8.32 (I)
Centrex Line	\$8.32 (I)
ISDN BRI	\$7.00 (I)
ISDN PRI	\$41.60 (I)
End-User Port Charge	
ISDN BRI	\$1.90
ISDN PRI	\$46.01

VIRGINIA

111011111				
	Verizon	Frontier (fka (N)	Other	(T)
	(fka Bell Atl.)	Verizon/GTE) (N)	ILEC Areas	(T)
	Areas	Areas (N)		
Primary Residential Line	\$6.50	\$6.50 (N)	\$6.50 (I)	
Each Add'l Residential Line	\$6.67 (R)	\$7.00 (N)	\$7.00 (I)	
Single Line Business Line	\$6.50	\$6.50 (N)	\$6.50 (I)	
Multi-Line Business Line	\$6.82 (R)	\$9.20 (N)	\$7.00 (I)	
Centrex Line	\$6.82 (R)	\$9.20 (N)	\$7.00 (I)	
ISDN BRI	\$6.67 (R)	\$7.00 (N)	\$7.00 (I)	
ISDN PRI	\$34.10 (R)	\$46.00 (N)	\$35.00 (I)	
End-User Port Charge				
ISDN BRI	\$1.52 (R)	\$3.00 (N)	\$0.83	
ISDN PRI	\$23.43 (I)	\$10.00 (N)	\$0.83	

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS, (CONT'D.)

5.2 End-User Common Line (EUCL), (Cont'd.)

WASHINGTON

	CenturyLink	Other	
	(fka Qwest)	ILEC Areas	
	<u>Areas</u>		
Primary Residential Line	\$6.40 (I)	\$6.50 (I)	
Each Add'l Residential Line	\$6.40 (I)	\$7.00 (I)	
Single Line Business Line	\$6.40 (I)	\$6.50 (I)	
Multi-Line Business Line	\$6.38 (I)	\$9.20 (I)	
Centrex Line	\$6.38 (I)	\$9.20 (I)	
ISDN BRI	\$6.40 (I)	\$7.00 (I)	
ISDN PRI	\$31.90 (I)	\$46.00 (I)	
End-User Port Charge			
ISDN BRI	N/A	\$1.25	
ISDN PRI	N/A	\$10.00	

WEST VIRGINIA

	Frontier (fka	Other (N)
	Verizon/Bell Atl.)	ILEC Areas (N)
	<u>Areas</u>	
Primary Residential Line	\$6.50	\$6.50 (N)
Each Add'l Residential Line	\$7.00	\$7.00 (N)
Single Line Business Line	\$6.50	\$6.50 (N)
Multi-Line Business Line	\$9.20 (I)	\$9.20 (N)
Centrex Line	\$9.20 (I)	\$9.20 (N)
ISDN BRI	\$7.00	\$7.00 (N)
ISDN PRI	\$46.00 (I)	\$46.00 (N)
End-User Port Charge		
ISDN BRI	\$1.52 (I)	\$7.86 (N)
ISDN PRI	\$23.43 (I)	\$74.67 (N)

(T)

(T)

(T) (T)

Issued: December 9, 2020 Transmittal No. 2 Effective: December 24, 2020

SECTION 5 – END USER ACCESS, (CONT'D.)

5.2 End-User Common Line (EUCL), (Cont'd.)

WISCONSIN

		Other
	AT&T Areas	ILEC Areas
Primary Residential Line	\$6.19 (I)	\$6.50
Each Add'l Residential Line	\$6.19 (I)	\$7.00 (I)
Single Line Business Line	\$6.19 (I)	\$6.50
Multi-Line Business Line	\$6.19 (I)	\$8.48 (I)
Centrex Line	\$6.19 (I)	\$8.48 (I)
ISDN BRI	\$6.19 (I)	\$7.00 (I)
ISDN PRI	\$30.95 (I)	\$42.12 (I)
End-User Port Charge		
ISDN BRI	\$1.58	\$1.62
ISDN PRI	\$15.53	\$10.00

WYOMING

	<u>CenturyLink</u>	Other
	(fka Qwest)	ILEC Areas
	Areas	
Primary Residential Line	\$6.50	\$6.50
Each Add'l Residential Line	\$7.00	\$7.00
Single Line Business Line	\$6.50	\$6.50
Multi-Line Business Line	\$9.20	\$9.20
Centrex Line	\$9.20	\$9.20
ISDN BRI	\$7.00	\$7.00
ISDN PRI	\$46.00	\$46.00
End-User Port Charge		
ISDN BRI	N/A	\$0.83
ISDN PRI	N/A	\$0.83

(T)

(T)

Issued: March 18, 2020 Transmittal No. 1 Effective: April 1, 2020

SECTION 6 – MISCELLANEOUS SERVICES AND CHARGES

6.1 Access Order Change Charge

Per change: \$25.00

6.2 Reconnection Charge

Per reconnection: \$25.00

6.3 Return Check Charge

Per returned check: \$25.00