
INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES**5.1 Special Construction****5.1.1 Basis for Rates and Charges**

Rates and charges for special construction will be based on the costs incurred by the Company and may include: (1) nonrecurring type charges; (2) recurring type charges; (3) termination charges; or (4) a combination thereof.

5.1.2 Basis for Cost Computation

The cost referred to in 5.1.1 may include one or more of the following items to the extent that they are applicable.

- (a)** Cost installed of the facilities to be provided, including estimated costs for the rearrangement of existing. Cost installed includes the cost of:
 - (1)** equipment and materials provided or used,
 - (2)** engineering, labor and supervision,
 - (3)** transportation, and
 - (4)** rights-of-way;
- (b)** **Cost of maintenance;**
- (c)** Depreciation on the estimated cost installed of any facilities provided, based on the anticipated useful service life of the facilities with an appropriate allowance for the estimated net salvage;
- (d)** Administration, taxes and uncollectible revenue on the basis of reasonable average costs for these items;
- (e)** License preparation, processing and related fees;
- (f)** Tariff preparation, processing and related fees;
- (g)** Any other identifiable costs related to the facilities provided; or
- (h)** An amount for return and contingencies.

INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)

5.1 Special Construction, (Cont'd.)

5.1.3 Termination Liability

To the extent that there is no other requirement for use by the Company, a termination liability may apply for facilities specially constructed at the request of the Customer.

The termination liability period is the estimated service life of the facilities provided.

The amount of the maximum termination liability is equal to the estimated amounts for:

- (a) cost installed of the facilities provided including estimated costs for rearrangements of existing facilities and/or construction of new facilities as appropriate, less net salvage. Cost installed including the cost of:
 - (1) equipment and materials provided or used,
 - (2) engineering, labor and supervision,
 - (3) transportation, and
 - (4) rights-of-way;
- (b) license preparation, processing and related fees;
- (c) tariff preparation, processing and related fees;
- (d) cost of removal and restoration, where appropriate; and
- (e) any other identifiable costs related to the specially constructed or rearranged facilities.
- (f) The applicable termination liability charge is based on the normal method for circulating the unpaid balance of a term obligation.

INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)**5.2 Service Calls**

When a customer reports trouble to the Company for clearance and no trouble is found in the Company's facilities, the Customer may be responsible for payment of a charge calculated from the time Company's personnel are dispatched to the Customer premise until the work is completed.

Service Call Rates:	Rate
Per Visit	\$50.00
Per Hour, per technician plus materials	\$95.00

5.3 Individual Case Basis Arrangements

When a Company furnishes a facility or service for which a rate or charge is not specified in the Company's tariffs, charges will be determined on an individual case basis. Specialized rates or charges will be made available to similarly situated Customers on a nondiscriminatory basis.

INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)**5.4 Switched Access Services**

There are three types of rates and charges that apply to switched access service. These are Monthly Recurring Charges, Usage Rates and Non-Recurring Charges.

Monthly Recurring Charges - Monthly Recurring Charges are flat rates for facilities that apply each month or fraction thereof that a specific rate element is provided.

Usage Rates - Usage rates are rates that are applied on a per access minute or per query basis. Usage rates are accumulated over a monthly period.

Non-Recurring Charges - Non-Recurring charges are one time charges that apply for a specific work activity (i.e., installation of new service or change to an existing service).

Installation of Service

Non-Recurring charges apply to each switched access service installed. The charge is applied per line or trunk.

5.4.1 Application of Rates

- (a) **Direct Connect** - The Direct Connect rate is assessed based on the total of the monthly entrance facilities charge and the monthly usage charge. The monthly facilities charge consists of a fixed rate based on the type of the facilities, i.e., DS1 or DS3, and a per mile rate.
- (b) **Tandem Connect** - The Tandem Connect rate is assessed based on the monthly usage charges for end-office switching and tandem switched transport functions.
- (c) **800 Data Base Access Service Charge** - The 800 Data Base Access Service Charge applies for the translation of a specific ten digit Toll Free number to a Customer Identification on a per query basis.

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INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)**5.4 Switched Access Services, (Cont'd.)****5.4.2 Billing of Access Minutes**

When recording originating calls over FGD with multifrequency address signaling, usage measurement begins when the first wink supervisory signal is forwarded from the Customer's facilities. The measurement of originating call usage over FGD ends when the originating FGD entry switch receives disconnect supervision from either the originating end user's local switching center (indicating that the originating end user has disconnected), or the Customer's facilities, whichever is recognized first by the entry switch.

For terminating calls over FGD with multifrequency address signaling, the measurement of access minutes begins when a seizure signal is received from the Carrier's trunk group at the point of presence within the LATA. The measurement of terminating call usage over FGD ends when a disconnect signal is received, indicating that either the originating or terminating user has disconnected.

When recording originating calls over FGD with SS7 signaling, usage measurement begins with the transmission of the initial address message by the switch for direct trunk groups and with the receipt of an exit message by the switch for tandem trunk groups. The measurement of originating FGD usage ends when the entry switch receives or sends a release message, whichever occurs first.

For terminating calls over FGD with SS7 signaling, the measurement of access minutes begins when the terminating recording switch receives the initial address message from the terminating end user. On directly routed trunk groups or on tandem routed trunk groups, the Company switch receives the initial address message and sends the indication to the Customer in the form of an answer message. The measurement of termination FGD call usage ends when the entry switch receives or sends a release message, whichever occurs first.

INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)**5.4 Switched Access Services, (Cont'd.)****5.4.3 Rates and Charges****5.4.3.1 Service Implementation**

(A) Installation Charge (Per End)		
DS-1	\$375.00	
DS-3	ICB	
(B) Change Charges (Per Order)		Per Occurrence
Service Date	\$0.00	
Design Changes	\$0.00	
Expedite Charge		(C)
On-Net Services – 100 Mbps and below	\$ 675.00	(C)(I)
On-Net Services – above 100 Mbps	\$1,500.00	
Off-Net Services*	\$ 500.00	(C)(I)
(C) Cancellation Charges (Per Order)		
Per Occurrence	\$0.00	

* Associated expedite charges imposed by the third-party provider would be applied in addition to this charge.

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INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)**5.4 Switched Access Services, (Cont'd.)****5.4.3 Rates and Charges, (cont'd.)****5.4.3.1 Service Implementation, (continued)****(D) Switched Access****(i) Entrance Facility Charge:**

Per DS1

The rates and charges for DS1 Entrance Facilities are the charges set forth for the Company's DS1 Special Access Service* as specified in Section 5.4.3.1 of this tariff.

(C)

Per DS3

The rates and charges for DS3 Entrance Facilities are the charges set forth for the Company's DS3 Special Access Service* as specified in Section 5.4.3.1 of this tariff.

(C)

***Effective May 8, 2020, Special Access Services are no longer available to new customers. Moves, additions, or changes will no longer be permitted for existing customers.**

(C)**(C)**

INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)**5.4 Switched Access Services, (Cont'd.)****5.4.3 Rates and Charges, (cont'd.)****5.4.3.2 Usage Charges (cont'd.)****(A) Direct Connect Charges**

Per Access Minute of Non-8YY <u>Originating Use</u> \$0.0160233	Per Access Minute of 8YY <u>Originating Use</u> \$0.000000 (D)	Per Access Minute <u>Terminating Use</u> \$0.000000
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INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)**5.4 Switched Access Services, (Cont'd.)****5.4.3 Rates and Charges, (cont'd.)****5.4.3.2 Usage Charges (cont'd.)****(B) Tandem Connect Charges****(1) Tandem Connect Without Tandem Switching:**

Per Access Minute of Non-8YY <u>Originating Use</u> \$0.0166683	Per Access Minute of 8YY <u>Originating Use</u> \$0.000000 (D)	Per Access Minute <u>Terminating Use</u> \$0.000000
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(2) Tandem Connect With Tandem Switching

Per Access Minute of Non-8YY <u>Originating Use</u> \$0.0176513	Per Access Minute of 8YY <u>Originating Use</u> \$0.001000 (D)	Per Access Minute <u>Terminating Use</u> \$0.000000
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INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)**5.4 Switched Access Services, (Cont'd.)****5.4.3 Rates and Charges, (cont'd.)****5.4.3.2 Usage Charges (cont'd.)****(C) VoIP-PSTN Traffic****(1) Direct Connect Charges:**

Per Access Minute of Non-8YY <u>Originating Use</u> \$0.0160233	Per Access Minute of 8YY <u>Originating Use</u> \$0.000000 (D)	Per Access Minute <u>Terminating Use</u> \$0.000000
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(2) Tandem Connect Charges:**(a) Tandem Connect Without Tandem Switching**

Per Access Minute of Non-8YY <u>Originating Use</u> \$0.0166683	Per Access Minute of 8YY <u>Originating Use</u> \$0.000000 (D)	Per Access Minute <u>Terminating Use</u> \$0.000000
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(b) Tandem Connect With Tandem Switching

Per Access Minute of Non-8YY <u>Originating Use</u> \$0.0176513	Per Access Minute of 8YY <u>Originating Use</u> \$0.001000 (D)	Per Access Minute <u>Terminating Use</u> \$0.000000
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INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)

5.4 Switched Access Services, (Cont'd.)

5.4.3 Rates and Charges, (cont'd.)

Service Implementation, (continued)

(E) Chargeable Optional Features

(i) 800 Data Base Access Service Basic Query

Per Query

\$0.000200

(D)

(ii) Signaling Transfer Point Access

Monthly Per Mile

ICB

Non-Recurring Per Port

ICB

Via 3rd Party

ICB

(F) Nonchargeable Optional Features

Supervisory Signaling

\$0.00

(G) Feature Group D Optional Features

Common Switching Optional Features

Alternate Traffic Routing

\$0.00

Automatic Number Identification

\$0.00

Cut-Through

\$0.00

Service Class Routing

\$0.00

Feature Group D with 950 Access

\$0.00

Signaling System Seven (SS7)

\$0.00

Basic Initial Address Message Delivery

\$0.00

Called Directory Number Delivery

\$0.00

Flexible Automatic Number Identification Delivery

\$0.00

5.4.4 Special Construction

(a) Basis for Rates and Charges

Rates and charges for Switched Access Special Construction are the same as rates and charges for Special Access Service* and are specified in Section 5.1.1 and 5.1.2 preceding.

***Effective May 8, 2020, Special Access Services are no longer available to new customers. Moves, additions, or changes will no longer be permitted for existing customers.**

INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)**5.5 Billing Name and Address (BNA) Service**

5.5.1 Company will upon request, provide Billing Name and Address (BNA) Service to Telecommunications Service Providers (Customer), or its authorized billing and collection agent. Telecommunications Service Providers include interexchange carriers, operator service providers, enhanced service providers and any other provider of intrastate/interstate telecommunications services. BNA provides the billing name and address when calling party dials 101XXXX or authorizes collect and/or third party calls to pay for telecommunication services. BNA Service enables telecommunications service providers and authorized billing and collection agents to seek payment of their service directly from the calling party. (C)

In no case shall Customer or authorized billing and collection agent of a customer disclose the billing name and address information of any subscriber to any third party, except that a customer may disclose BNA. This service is offered to Customer or its authorized billing and collection agent for the following limited purposes and may not be resold or used for any other purpose:

- * Billing customers for using telecommunications service of that service provider and collecting amounts due.
- * Verification of service orders of new customers, identification of customers who have moved to a new address, fraud prevention, and similar nonmarketing purposes.

5.5.2 Obligations of the Customer

XO will only accept BNA Service orders via email or fax. With each order for BNA Service, the customer must provide the name of the authorized individual(s) as well as the email address or fax number to which the BNA information should be sent.

INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)

5.5 Billing Name and Address (BNA) Service, (Cont'd.)

5.5.3 Rates and Charges

	Recurring Charge
Billing Name and Address (per Batch Request)	\$30.00
Billing Name and Address Found/Each	\$0.30
Billing Name and Address Not Found/Each	\$0.30

INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)**5.6 IntraLATA Network Access***

(C)

5.6.1 Description of Service

Company IntraLATA Network Access is an IntraLATA service that provides a dedicated transmission path between a customer designated premises and a Company Point of Presence (POP). Where IntraLATA Network Access is available, service is offered as a high capacity dedicated transmission facility available 24-hours per day, 7 days per week in the following bandwidths: DS1 (1.544 Mbps) and DS3 (44.436 Mbps). IntraLATA Network Access is used to provide access services in conjunction with IntraLATA Private Line, DIA and Dedicated Long Distance.

The facilities to the customer-designated premises may be entirely On-Net or Off-Net. Customers may commit to one, two or three year service terms. The minimum service period for IntraLATA Network Access is one year. Should the Customer terminate service prior to the end of the term commitment, the Customer will be billed a termination charge equal to the monthly recurring charge times the number of months remaining in the term.

5.6.2 Rates and Charges

Rates and charges for IntraLATA Network Access service are defined herein and are based on the location(s) of the customer designated premise(s) in relation to Company's network. Specifically, Customers will be charged according to whether the customer designated premises are On-Net or Off-Net. As used herein, On-Net service shall mean service to the Customer designated premises is provided entirely over Company facilities. Off-Net service shall mean service to the Customer designated premises is not provided entirely over Company facilities. Instead, service to the Customer designated premises is provided by Company, in whole or in part, through the use, purchase or lease of the facilities from a service provider other than Company.

***Effective May 8, 2020, IntraLATA Network Access is no longer available to new customers. Moves, additions, or changes will no longer be permitted for existing customers.**

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INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)**5.6 IntraLATA Network Access*, (Cont'd.)**

(C)

5.6.2 Rates and Charges, (cont'd.)

- (A) **Rate Elements** - Two rate elements apply to Off-Net IntraLATA Network Access: Channel Termination and Network Access Mileage. One rate element applies to On-Net IntraLATA Network Access: Channel Termination.

1) Channel Termination

The Channel Termination rate element provides for the dedicated transmission path between a customer designated premise and Company's Point of Presence. One Channel Termination charge applies per each customer point of termination. A Channel Termination charge applies when the customer designated premises and the serving wire center are collocated in the same building.

2) Network Access Mileage

The Network Access Mileage rate element provides for the dedicated transmission facilities path between the customer's serving wire centers associated with the customer designated premise and the Company's Point of Presence. The Network Access Mileage rate element is made up of two monthly recurring charges: a flat rate per circuit ("Fixed") and a flat per-mile rate ("Variable").

The Network Access Mileage rate element will be rounded up to the next mile for any fraction of a mile. For example, 0.001 miles will be charged at 1 mile. If both the Customer's designated premises and the Company POP are within the same central office, Network Access Mileage charges will not apply.

***Effective May 8, 2020, IntraLATA Network Access is no longer available to new customers. Moves, additions, or changes will no longer be permitted for existing customers.**

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INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)

5.6 IntraLATA Network Access*, (Cont'd.)

(C)

5.6.2 Rates and Charges, (cont'd.)

- (B) **Rate Application** - The following chart designates the applicable Rate Elements based on the location of the Customer designated Premises.

Locations of Customer Designated Premises Applicable Rate Elements

On-Net	One Channel Termination charge per Customer designated point of termination
Off-Net	One Channel Termination charge per Customer designated point of termination, plus applicable Network Access Mileage charges

On-Net- DS1

Term	Channel Termination		Network Access Mileage Charge	
	MRC	NRC-Installation	Fixed	Variable
1yr	\$158.59	\$355.00	N/A	N/A
2yr	145.05	355.00	N/A	N/A
3yr	133.90	355.00	N/A	N/A

Off-Net-DS1

Term	Channel Termination		Network Access Mileage Charge	
	MRC	NRC-Installation	Fixed	Variable
1yr	\$198.24	\$355.00	\$76.67	\$21.40
2yr	181.31	355.00	50.86	16.25
3yr	167.37	355.00	45.85	14.32

***Effective May 8, 2020, IntraLATA Network Access is no longer available to new customers. Moves, additions, or changes will no longer be permitted for existing customers.**

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INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)

5.6 IntraLATA Network Access*, (Cont'd.)

(C)

5.6.2 Rates and Charges, (cont'd.)

(B) Rate Application, (continued)

On-Net- DS3

Term	Channel Termination		Network Access Mileage Charge	
	MRC	NRC-Installation	Fixed	Variable
1yr	\$2,134.00	\$1,000.00	N/A	N/A
2yr	2,134.00	1,000.00	N/A	N/A
3yr	1,920.60	1,000.00	N/A	N/A

Off-Net-DS3

Term	Channel Termination		Network Access Mileage Charge	
	MRC	NRC-Installation	Fixed	Variable
1yr	\$2,667.50	\$1,000.00	\$1,040.88	\$170.53
2yr	2,667.50	1,000.00	1,040.88	162.01
3yr	2,400.75	1,000.00	936.79	153.48

*Effective May 8, 2020, IntraLATA Network Access is no longer available to new customers. Moves, additions, or changes will no longer be permitted for existing customers.

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INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)**5.7 IntraLATA Private Line***

(C)

5.7.1 Description of Service

Company IntraLATA Private Line is an IntraLATA service, which is used in conjunction with IntraLATA Network Access. IntraLATA Private Line Service provides a dedicated transmission path that originates and terminates at a Company Point of Presence (POP). Where IntraLATA Private Line is available, service is offered as a high capacity dedicated transmission facility available 24-hours per day, 7 days per week in the following bandwidths: DS1 (1.544 Mbps) and DS3 (44.436 Mbps).

The facilities to the customer-designated premises may be entirely On-Net or Off-Net. Customers may commit to one, two or three year service terms. The minimum service period for IntraLATA Private Line is one year. Should the Customer terminate service prior to the end of the term commitment, the Customer will be billed a termination charge equal to the monthly recurring charge times the number of months remaining in the term.

5.7.2 Rates and Charges

(A) Rate Elements - The rate element that applies to IntraLATA Private Line is Long haul Mileage.

The Long haul Mileage rate element provides for the dedicated transmission facilities path between the Company POPs. The Long haul Mileage rate element is made up of one variable charge: a flat, per-mile rate.

The Long haul Mileage rate element will be rounded up to the next mile for any fraction of a mile. For example, 0.001 miles will be charged at 1 mile.

Long haul Mileage charges do not apply for a circuit between two on-net locations in the same LATA that are 5 miles or less apart.

***Effective May 8, 2020, IntraLATA Private Line is no longer available to new customers. Moves, additions, or changes will no longer be permitted for existing customers.**

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INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)**5.7 IntraLATA Private Line*, (Cont'd.)****(C)****5.7.2 Rates and Charges, (cont'd.)**

DS 1	1 year	2 Year	3 Year
Installation: NRC	\$355.00	\$145.05	\$133.90
Long haul Mileage: MRC Per mile	21.40	16.25	14.32
DS 3			
Installation: NRC	\$1,000.00	\$1,000.00	\$1,000.00
Long haul Mileage: MRC per mile	170.53	162.01	153.48

***Effective May 8, 2020, IntraLATA Private Line is no longer available to new customers. Moves, additions, or changes will no longer be permitted for existing customers.**

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INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)**5.8 InterLATA Network Access***

(C)

5.8.1 Description of Service

Company InterLATA Network Access is an InterLATA service that provides a dedicated transmission path between a customer designated premises and a Company Point of Presence (POP). Where InterLATA Network Access is available, service is offered as a high capacity dedicated transmission facility available 24 hours per day, 7 days per week in the following bandwidths: DS1 (1.544 Mbps) and DS3 (44.436 Mbps).

The facilities to the customer-designated premises may be entirely On-Net or Off-Net. Customers may commit to one, two or three year service terms. The minimum service period for InterLATA Network Access is one year. Should the Customer terminate service prior to the end of the term commitment, the Customer will be billed a termination charge equal to the monthly recurring charge times the number of months remaining in the term.

5.8.2 Rates and Charges

Rates and charges for InterLATA Network Access service are defined herein and are based on the locations of the customer designated premises in relation to Company's network. Specifically, Customers will be charged according to whether the customer-designated premises are On-Net or Off-Net. As used herein, On-Net service shall mean service to the Customer designated premises is provided entirely over Company facilities. Off-Net service shall mean service to the Customer designated premises is not provided entirely over Company facilities. Instead, service to the Customer designated premises is provided by Company, in whole or in part, through the use, purchase or lease of facilities from a service provider other than Company.

***Effective May 8, 2020, InterLATA Network Access is no longer available to new customers. Moves, additions, or changes will no longer be permitted for existing customers.**

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INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)**5.8 InterLATA Network Access*, (Cont'd.)**

(C)

- (A) Rate Elements** - Two rate elements apply to Off-Net InterLATA Network Access: Channel Termination and Network Access Mileage. One rate element applies to On-Net InterLATA Network Access: Channel Termination.

Channel Termination - The Channel Termination rate element provides for the dedicated transmission path between the customer-designated premises and the Company POP. One Channel Termination charge applies per point of termination. A Channel Termination charge applies when the customer designated premises and the serving wire center are collocated in the same building.

Network Access Mileage - The Network Access Mileage rate element provides for the dedicated transmission facilities path between the customer's serving wire centers associated with the customer designated premises and the Company POP. The Mileage rate element is made up of two charges: a flat rate per circuit ("Fixed") and flat a per-mile rate ("Variable").

The Mileage rate element will be rounded up to the next mile for any fraction of a mile. For example, 0.001 miles will be charged at 1 mile. If both the Customer's designated premises and the Company's POP are within the same central office, Mileage charges will not apply.

(B) Rate Application

The following chart designates the applicable Rate Elements based on the location of the Customer designated Premises.

Locations of Customer Designated Premises	Applicable Rate Elements
On-Net	Channel Termination charge (s)
Off-Net	Channel Termination charges, plus applicable Mileage charges

***Effective May 8, 2020, InterLATA Network Access is no longer available to new customers. Moves, additions, or changes will no longer be permitted for existing customers.**

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INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)

5.8 InterLATA Network Access*, (Cont'd.)

(C)

(B) Rate Application, (cont'd.)

On-Net- DS1

Term	Channel Termination		Network Access Mileage Charge	
	MRC	NRC-Installation	Fixed	Variable
1yr	\$158.59	\$355.00	N/A	N/A
2yr	145.05	355.00	N/A	N/A
3yr	133.90	355.00	N/A	N/A

Off-Net- DS1

1yr	\$356.83	\$355.00	\$46.66	\$21.40
2 yr	326.36	355.00	42.77	16.25
3 yr	301.27	355.00	38.89	14.32

On-Net- DS3

Term	Channel Termination		Network Access Mileage Charge	
	MRC	NRC-Installation	Fixed	Variable
1yr	\$2,134.00	\$1,000.00	N/A	N/A
2yr	2,134.00	1,000.00	N/A	N/A
3yr	1,920.60	1,000.00	N/A	N/A

Off-Net-DS3

Term	Channel Termination		Network Access Mileage Charge	
	MRC	NRC-Installation	Fixed	Variable
1yr	\$4,801.50	\$1,000.00	\$825.00	\$170.53
2yr	4,801.50	1,000.00	825.00	162.01
3yr	4,321.35	1,000.00	742.50	153.48

***Effective May 8, 2020, InterLATA Network Access is no longer available to new customers. Moves, additions, or changes will no longer be permitted for existing customers.**

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INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)**5.9 InterLATA Private Line Service***

(C)

5.9.1 Description of Service

Company InterLATA Private Line is a InterLATA service, which is used in conjunction with InterLATA Network Access. InterLATA Private Line Service provides a dedicated transmission path that originates and terminates at a Company Point of Presence (POP). Where InterLATA Private Line is available, service is offered as a high capacity dedicated transmission facility available 24-hours per day, 7 days per week in the following bandwidths: DS1 (1.544 Mbps) and DS3 (44.436 Mbps).

The facilities to the customer-designated premises may be entirely On-Net or Off-Net. Customers may commit to one, two or three year service terms. The minimum service period for InterLATA Private Line is one year. Should the Customer terminate service prior to the end of the term commitment, the Customer will be billed a termination charge equal to the monthly recurring charge times the number of months remaining in the term.

5.9.2 Rates and Charges

(A) Rate Elements - The rate element that applies to InterLATA Private Line is Long haul Mileage.

The Long haul Mileage rate element provides for the dedicated transmission facilities path between the Company POPs. The Long haul Mileage rate element is made up of one variable charge: a flat, per-mile rate .

The Long haul Mileage rate element will be rounded up to the next mile for any fraction of a mile. For example, 0.001 miles will be charged at 1 mile.

Long haul Mileage charges do not apply for a circuit between two on-net locations in the same LATA that are miles or less apart.

***Effective May 8, 2020, InterLATA Private Line Service is no longer available to new customers. Moves, additions, or changes will no longer be permitted for existing customers.**

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INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)

5.9 InterLATA Private Line Service*, (Cont'd.)

(C)

5.9.3 DS-1 Long haul Mileage Rates

- (A) Rates for Off-Net Customers - one or both ends of circuit terminates at a location off XO's network.

Minimum Monthly Revenue Commitment \$250.00

Term	One Year	Two Year	Three Year
Installation (non-recurring)	\$500.00	\$500.00	\$500.00
Long haul Mileage Monthly Recurring Charge, Per DS0 Mile	\$.099	\$.096	\$.091

- (B) Rates for On-Net Customers - both ends of circuit terminate on XO's network.

Term:	One Year	Two Year	Three Year
Installation (non-recurring)	\$500.00	\$475.00	\$450.00

The Monthly Recurring Charge per DS0 Mile is based on contract term and monthly revenue commitments as follows:

Monthly Revenue	One Year	Two Year	Three Year
\$0 – \$100,000	\$.0480	\$.04560	\$.04320
\$100,001 – \$300,000	\$.0468	\$.04446	\$.04212
\$300,001 – \$1,000,000	\$.0456	\$.04332	\$.04104
\$1,000,001 – \$2,000,000	\$.0444	\$.04218	\$.03996
\$2,000,001 +	\$.0432	\$.04104	\$.03888

***Effective May 8, 2020, InterLATA Private Line Service is no longer available to new customers. Moves, additions, or changes will no longer be permitted for existing customers.**

(C)
(C)

INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)**5.9 InterLATA Private Line Service*, (Cont'd.)****(C)****5.9.3 DS-1 Long haul Mileage Rates, (cont'd.)**

- (C)**
- Rates for “Forward” Customers - both ends of circuit anticipated to terminate on XO’s network within 24 months of service start date.

Minimum Monthly Revenue Commitment \$250.00

Term:	One Year	Two Year	Three Year
Installation (non-recurring)	Not Available	\$500.00	\$500.00
Channel Mileage			
Monthly Recurring Charge,	Not	\$.075	\$.070
Per DS0 Mile	Available		

(D) Other non-recurring charges

Non-recurring charges	
Cancellation prior to install	\$100.00
Cancellation during install, prior to acceptance	\$300.00

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(C)
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INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)

5.9 InterLATA Private Line Service*, (Cont'd.)

(C)

5.9.4 DS-3 Long haul Mileage Rates

- (A)
- Rates for Off-Net Customers**
- one or both ends of circuit terminate at a location off XO's network.

Minimum Monthly Revenue Commitment: \$2,000.00

Term:	One Year	Two Year	Three Year
Installation (non-recurring)	\$2,000.00	\$2,000.00	\$2,000.00

Channel Mileage			
Monthly Recurring Charge	\$0.045	\$0.042	\$0.040
Per DS0 Mile			

- (B)
- Rates for On-Net Customers**
- both ends of circuit terminate on XO's network.

Term:	One Year	Two Year	Three Year
Installation	\$2000.00	\$1,900.00	\$1,800.00
(non-recurring)	\$2,000.00		

The Monthly Recurring Charge per DS0 Mile is based on contract term and monthly revenue commitments as follows:

Monthly Revenue	One Year	Two Year	Three Year
\$0 – \$100,000	\$0.0144	\$0.01368	\$0.01296
\$100,001 – \$300,000	\$0.01428	\$0.013566	\$0.012852
\$300,001 – \$1,000,000	\$0.01416	\$0.013452	\$0.012744
\$1,000,001 – \$2,000,000	\$0.01404	\$0.013338	\$0.012636
\$2,000,001 +	\$0.01392	\$0.013224	\$0.012528

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INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)**5.9 InterLATA Private Line Service*, (Cont'd.) (C)****5.9.4 DS-3 Long haul Mileage Rates, (cont'd.)**

- (C) Rates for “Forward” Customers**
- both ends of circuit anticipated to terminate on XO’s network within 24 months of service start date.

Minimum Monthly Revenue Commitment \$2,000.00

Term:	One Year	Two Year	Three Year
Installation (non-recurring)	Not Available	\$2,000.00	\$2,000.00
Channel Mileage			
Monthly Recurring Charge	Not Available	\$.036	\$.033
Per DS0 Mile			

- (D) Other non-recurring and monthly recurring charges**

Non-recurring charges

Cancellation prior to install \$100.00

Cancellation during install, prior to acceptance \$300.00

Monthly Recurring Charge

3-1 Mux \$500.00

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INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)

5.9 InterLATA Private Line Service*, (Cont'd.) (C)

5.9.5 OC-3 Transport Rates

- (A)
- Rates for Off-Net Customers**
- one or both ends of circuit terminate at a location off XO's network.

Minimum Monthly Revenue Commitment	ICB		
Term:	One Year	Two Year	Three Year
Installation (non-recurring)	\$5,000.00	\$5,000.00	\$5,000.00
Channel Mileage			
Monthly Recurring Charge	ICB	ICB	ICB
Per DS0 Mile			

- (B)
- Rates for On-Net Customers**
- both ends of circuit terminate on XO's network.

Term:	One Year	Two Year	Three Year
Installation (non-recurring)	\$5,000.00	\$4,750.00	\$4,500.00

The Monthly Recurring Charge per DS0 Mile is based on contract term and monthly revenue commitments as follows:

Monthly Revenue	One Year	Two Year	Three Year
\$0 – \$100,000	\$.007839	\$.007447	\$.007055
\$100,001 – \$300,000	\$.007722	\$.007336	\$.00695
\$300,001 – \$1,000,000	\$.007605	\$.007225	\$.006845
\$1,000,001 – \$2,000,000	\$.007488	\$.007114	\$.006739
\$2,000,001 +	\$.007371	\$.007002	\$.006634

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INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)

5.9 InterLATA Private Line Service*, (Cont'd.)

(C)

5.9.5 OC-3 Transport Rates, (cont'd.)

- (C)
- Rates for “Forward” Customers**
- both ends of circuit anticipated to terminate on XO’s network within 24 months of service start date.

Minimum Monthly Revenue Commitment		ICB	
Term:	One Year	Two Year	Three Year
Installation (non-recurring)	Not Available	\$5,000.00	\$5,000.00
Channel Mileage			
Monthly Recurring Charge	Not Available	ICB	ICB
Per DS0 Mile			

- (D) Other non-recurring and monthly recurring charges

Non-recurring charges		
Cancellation prior to install		\$150.00
Cancellation during install, prior to acceptance		\$600.00

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INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)

5.9 InterLATA Private Line Service*, (Cont'd.)

(C)

5.9.6 OC-12 Transport Rates

(A) Rates for On-Net Customers - both ends of circuit terminate on XO's network.

Term:	One Year	Two Year	Three Year
Installation (non-recurring)	\$10,000.00	\$9,500.00	\$9,000.00

The Monthly Recurring Charge per DS0 Mile is based on contract term and monthly revenue commitments as follows:

Monthly Revenue	One Year	Two Year	Three Year
\$0 – \$100,000	\$.00924	\$.008778	\$.008316
\$100,001 – \$300,000	\$.009108	\$.008653	\$.008197
\$300,001 – \$1,000,000	\$.008976	\$.008527	\$.008078
\$1,000,001 – \$2,000,000	\$.008844	\$.008402	\$.00796
\$2,000,001 +	\$.008712	\$.008276	\$.007841

5.9.7 OC-12 Transport Rates

(A) Rates for On-Net Customers - both ends of circuit terminate on XO's network.

Term:	One Year	Two Year	Three Year
Installation (non-recurring)	\$30,000.00	\$28,500.00	\$27,000.00

The Monthly Recurring Charge per DS0 Mile is based on contract term and monthly revenue commitments as follows:

Monthly Revenue	One Year	Two Year	Three Year
\$0 – \$100,000	\$.00792	\$.007524	\$.007128
\$100,001 – \$300,000	\$.007776	\$.007387	\$.006998
\$300,001 – \$1,000,000	\$.007632	\$.00725	\$.006869
\$1,000,001 – \$2,000,000	\$.007488	\$.007114	\$.006739
\$2,000,001 +	\$.007344	\$.006977	\$.00661

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(C)
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INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)

5.10 Historic Invoices

The Company will furnish, upon Customer's request, copies of invoices which were originally issued to the Customer more than thirteen months prior to the request or copies of invoices that are available on-line, but that customer does not wish to retrieve from the available on-line system. Customers can request the invoice in one of two formats: electronic copy (portable data file/.pdf) or CSV/CD of Call Detail Record. Customer will be charged based on the format requested and on a per invoice basis.

<u>Format</u>	<u>Rate Per Invoice</u>
Electronic	\$10.00
CSV/CD of CDR	\$25.00

5.11 Service Order Changes

5.11.1 Service Order Change Charge

Customer will be assessed a non-recurring charge when it initiates a modification of a Service Order after its acceptance by XO. If a Service Order is modified after its acceptance by XO, per-Circuit change charges will apply as follows: \$50 for any change requested by Customer within five (5) days of Service Order acceptance; \$200 for any change requested by Customer between five (5) days of Service Order acceptance and five (5) days of the projected Start of Service Date; and \$400 for any change requested by Customer within five (5) days of the projected Start of Service Date. In addition, Customer must pay all third party charges imposed as a result of the change.

5.11.2 Service Order Cancellations

Customer will be assessed a non-recurring charge for each Circuit cancelled between the date of its acceptance by XO and the projected Start of Service Date. The cancellation charges will be as follows:

Circuit Type	Cancellation Charge – Per Circuit
DS1	\$750.00, plus one month's MRC
DS3	\$1,500.00, plus one month's MRC
All other Circuit types	One month's MRC and applicable installation charges

In addition to these charges, Customer must pay all third party charges imposed as a result of the cancellation.

INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)

5.12 Intra-Building Moves

Customers will be assessed a non-recurring charge for requesting an existing circuit to be moved to a new end point termination within the same building as the current termination. Moves of three or fewer floors will be charged as shown below. The customer will retain all services, terms, and pricing for the moved circuit once the move has been completed. The non-recurring charges below apply to DS1 and DS3 services that do not include additional infrastructure, cabling, electronics, or other materials.

Requests for moves of more than three floors will be charged an ICB rate.

Non-Recurring Charges		
Circuit	Initial Circuit	Each Additional Circuit
DS1	\$550.00	\$275.00
DS3	\$550.00	\$275.00

5.13 Switched Access IP Direct Connect

5.13.1 Direct Connect Charges:

Per Access Minute of Non-8YY <u>Originating Use</u>	Per Access Minute of 8YY <u>Originating Use</u>	Per Access Minute <u>Terminating Use</u>
\$0.0160233	\$0.000000 (D)	\$0.000000

5.13.2 Tandem Connect Charges:

(A) Tandem Connect Without Tandem Switching

Per Access Minute of Non-8YY <u>Originating Use</u>	Per Access Minute of 8YY <u>Originating Use</u>	Per Access Minute <u>Terminating Use</u>
\$0.0166683	\$0.000000 (D)	\$0.000000

(B) Tandem Connect With Tandem Switching

Per Access Minute of Non-8YY <u>Originating Use</u>	Per Access Minute of 8YY <u>Originating Use</u>	Per Access Minute <u>Terminating Use</u>
\$0.0176513	\$0.001000 (D)	\$0.000000

INTRASTATE ACCESS SERVICES TARIFF

SECTION 5 - RATES AND CHARGES, (CONT'D.)**5.14 Service Extension Charge**

A Service Extension Charge will be assessed when a business customer requests and XO agrees to provide services at a location beyond XO's demarcation point. This non-recurring charge will be applied to the first and each additional circuit as outlined below:

Type of Circuit	NON-RECURRING CHARGES	
	First Circuit	Each Additional Circuit
Less Than or Equal to a DS1 (1.544 Mbps)	\$ 325.00	\$ 80.00
More Than a DS1 (1.544 Mbps) and Less Than or Equal to a DS3 (44.736 Mbps)	\$ 550.00	\$ 550.00

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