SECTION 6 - RATES AND CHARGES

6.1 Special Construction

6.1.1 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.

6.1.2 Basis for Cost Computation

The cost referred to in 6.1.1 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;

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SECTION 6 - RATES AND CHARGES, (CONT'D.)

6.1 Special Construction, (Cont'd.)

6.1.2 Basis for Cost Computation, (cont'd.)

(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 uncollectable 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.

6.1.3 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.

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

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

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SECTION 6 - RATES AND CHARGES, (CONT'D.)

6.1 Special Construction, (Cont'd.)

6.1.3 Termination Liability, (cont'd.)

(b) (continued)

(1) 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:

(a) equipment and materials provided or used,
(b) engineering, labor and supervision,
(c) transportation, and
(d) rights-of-way;

(2) license preparation, processing and related fees;

(3) tariff preparation, processing and related fees;

(4) cost of removal and restoration, where appropriate; and

(5) any other identifiable costs related to the specially constructed or rearranged facilities.

(c) The applicable termination liability charge is based on the normal method for circulating the unpaid balance of a term obligation.

6.2 Special Access Services*

6.2.1 Reserved for Future Use

6.2.2 Reserved for Future Use

6.2.3 Reserved for Future Use

***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.**

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SECTION 6 - RATES AND CHARGES, (CONT'D.)

6.2 Special Access Services*, (Cont'd.)

6.2.4 DS-1 Service

DS-1 service is a digital transmission facility of 1.544 Mbps with a capacity of up to 24 analog or digital channels. This service supports voice, analog data, digital data and video.

(a) This service consists of making DS-1 capacity available 24-hours per day, 7 days per week.

(b) DS-1 Rates

	RECURRING PER MONTH
Channel Termination	
per point of termination	ICB
Channel Mileage	
Fixed (0 mile)	ICB
Per mile	ICB
Optional Features	
- multiplexing, DS-1 to DS-0	ICB
	NON RECURRING CHARGES
Channel termination	
per point of termination	ICB
Subsequent, same locations	ICB
Optional Features	
- multiplexing, DS-1 to DS-0	ICB

***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.**

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SECTION 6 - RATES AND CHARGES, (CONT'D.)

6.2 Special Access Services*, (Cont'd.)

6.2.5 DS-3 Service

DS-3 service is a digital transmission facility of 44.736 Mbps with a capacity of 28 DS-1 channels or 672 Voice, Analog Data or Digital Data Channels.

(a) The service consists of making DS-3 capacity available 24-hours per day, 7 days per week.

(b) DS-3 Rates

	RECURRING PER MONTH
Channel Termination	
per point of termination	ICB
Channel Mileage	
Fixed (0 mile)	ICB
Per mile	ICB
Optional Features	
- multiplexing, DS-1 to DS-0	ICB
	NON RECURRING CHARGES
Channel termination	
per point of termination	ICB
Subsequent, same locations	ICB
Optional Features	
- multiplexing, DS-1 to DS-0	ICB

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SECTION 6 - RATES AND CHARGES, (CONT'D.)

6.3 Switched Access Services

There are three types of rates and charges that apply to Category One and Category Two 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).

(a) Installation of Service - Non-Recurring charges apply to each Switched Access Service installed. The charge is applied per line or trunk.

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SECTION 6 - RATES AND CHARGES, (CONT'D.)

6.3 Switched Access Services

6.3.1 Application of Rates

(a) Direct Connect

The Direct Connect rate is assessed based on the total of the monthly Entrance Facilities charge and the usage rates of applicable rate elements. The monthly facilities charge consists of a fixed rate based on the type of the facilities, i.e., DS1 or DS3; and any applicable usage rates.

(b) Tandem Connect

The Tandem Connect rate is assessed based on the 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.

6.3.2 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.

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SECTION 6 - RATES AND CHARGES, (CONT'D.)

6.3 Switched Access Services, (Cont'd.)

6.3.2 Billing of Access Minutes, (cont'd.)

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.

6.3.3 Rates and Charges

(a) Service Implementation

Installation Charge (Per End)

DS-1	DS-3
ICB	ICB

(b) Change Charges (Per Order)

Per Occurrence

1.	Service Date	$ 0.00
2.	Design Changes	$0.00
3.	Expedite Charge	
	On-Net Services - 100 Mbps and below	$ 675.00
	On-Net Services - above 100 Mbps	$1,500.00
	Off-Net Services*	$ 500.00

(c) Cancellation Charges (Per Order) $0.00

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

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SECTION 6 - RATES AND CHARGES, (CONT'D.)

6.3 Switched Access Services, (Cont'd.)

6.3.3 Rates and Charges, (cont'd.)

(d) Switched Access

(1) 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 6.2.4 of this tariff.

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 6.2.5 of this tariff.

(2) Switched Access Charges

a. Direct Connect Charges

Per Access Minute of Non-8YY Originating Use	Per Access Minute of 8YY Originating Use	Per Access Minute Terminating Use
$0.003722	$0.000000 (R)	$0.000000

b. Tandem Connect Charges

1. Tandem Connect Without Tandem Switching:

Per Access Minute of Non-8YY Originating Use	Per Access Minute of 8YY Originating Use	Per Access Minute Terminating Use
$0.004022	$0.000000 (R)	$0.000000

2. Tandem Connect With Tandem Switching:

Per Access Minute of Non-8YY Originating Use	Per Access Minute of 8YY Originating Use	Per Access Minute Terminating Use
$0.005090	$0.001000 (R)	$0.000000

(e) Chargeable Optional Features

(1) 800 Data Base Access Service Basic Query

Per Query	$0.000200	(R)

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SECTION 6 - RATES AND CHARGES, (CONT'D.)

6.3 Switched Access Services, (Cont'd.)

6.3.3 Rates and Charges, (cont'd.)

(e) Chargeable Optional Features

(2) Signaling Transfer Point Access

Monthly Per Mile	Non-Recurring Per Port	Via Third Party
ICB	ICB	ICB

(f) Non-chargeable Optional Features

Supervisory Signaling	ICB

(g) Feature Group D Optional Features

(1) Common Switching Optional Features

Alternate Traffic Routing	ICB
Automatic Number Identification	ICB
Cut-Through	ICB
Service Class Routing	ICB
Feature Group D with 950 Access	ICB
Signaling System Seven (SS7)	ICB
Basic Initial Address Message Delivery	ICB
Called Directory Number Delivery	ICB
Flexible Automatic Number Identification Delivery	ICB

(h) VoIP-PSTN Traffic

(1) Direct Connect Charges

Per Access Minute of Non-8YY Originating Use	Per Access Minute of 8YY Originating Use	Per Access Minute Terminating Use
$0.003722	$0.000000 (R)	$0.000000

(2) Tandem Connect Charges

1. Tandem Connect Without Tandem Switching:

Per Access Minute of Non-8YY Originating Use	Per Access Minute of 8YY Originating Use	Per Access Minute Terminating Use
$0.004022	$0.000000 (R)	$0.000000

2. Tandem Connect With Tandem Switching:

Per Access Minute of Non-8YY Originating Use	Per Access Minute of 8YY Originating Use	Per Access Minute Terminating Use
$0.005090	$0.001000 (R)	$0.000000

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SECTION 6 - RATES AND CHARGES, (CONT'D.)

6.3 Switched Access Services, (Cont'd.)

6.3.3 Rates and Charges, (cont'd.)

(i) Switched Access IP Direct Connect

(1) Direct Connect Charges

Per Access Minute of Non-8YY Originating Use	Per Access Minute of 8YY Originating Use	Per Access Minute Terminating Use
$0.003722	0.000000 (R)	$0.000000

(2) Tandem Connect Charges

1. Tandem Connect Without Tandem Switching:

Per Access Minute of Non-8YY Originating Use	Per Access Minute of 8YY Originating Use	Per Access Minute Terminating Use
$0.004022	$0.000000 (R)	$0.000000

2. Tandem Connect With Tandem Switching:

Per Access Minute of Non-8YY Originating Use	Per Access Minute of 8YY Originating Use	Per Access Minute Terminating Use
$0.005090	$0.001000 (R)	$0.000000

6.4 Billing Name and Address (BNA) Service

6.4.1 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.

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.

6.4.2 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.

6.4.3 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

SECTION 6 - RATES AND CHARGES, (CONT'D.)

6.5 Access Service Order Charge

Company will assess an Access Service Order Charge of $100.00 each time a Customer requests a Carrier Identification Code to be added to a Company switch. The Customer would initiate this request with a submission of an Access Service Order to the Company.

6.6 Historic Invoices

The Company will furnish, upon the 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.

Format	Rate Per Invoice
Electronic	$10.00
CSV/CD of CDR	$25.00

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SECTION 6 - RATES AND CHARGES, (CONT'D.)

6.7 Service Order Changes

6.7.1 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.

6.7.2 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.

6.8 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 charges 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

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SECTION 6 - RATES AND CHARGES, (CONT'D.)

6.9 Service Extension Charge

A Service Extension Charge will be assessed when a 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:

	NON-RECURRING CHARGES	
Type of Circuit	**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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