

ACCESS SERVICE

21. Dark Fiber Facility Arrangement⁽¹⁾

21.1 General Description

A Dark Fiber Facility Arrangement is unpowered fiber optic cable which does not include electronics necessary to power or light the fiber. Dark Fiber Facility Arrangements are provisioned between two customer designated premises. Rates for a Dark Fiber Facility Arrangement consider only fiber optic cable and conduit.

The Company makes no other representations regarding transmission capabilities other than the technical specifications for Dark Fiber Facility Arrangements that may be found in Technical Publication TP-76640.

When the Telephone Company must perform maintenance on Dark Fiber Facility Arrangements the customer will be required, upon reasonable notice, to give the Telephone Company access to those facilities by removing any optical transmission equipment.

The basic rate category that applies to a Dark Fiber Facility Arrangement is Fiber Optic Mileage. This rate category is a per strand, per mile rate which provides for the unpowered fiber optic cable between two customer designated premises. A strand of fiber optic cable is one unit of fiber that is combined to form an entire cable (i.e. 1 strand of fiber in a 48 fiber cable is equal to 1/48 of the cable).

⁽¹⁾ The Telephone Company's providing of Dark Fiber Arrangements is limited to existing installations at existing locations for existing customers (i.e., only those arrangements in service) as of the effective date of this Guidebook sheet, or arrangements for which the Telephone Company has received an Access Service Request prior to the effective date of this Guidebook sheet.

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21. Dark Fiber Facility Arrangement⁽¹⁾ (Cont'd)

21.1 General Description (Cont'd)

The following diagram depicts a Dark Fiber Facility Arrangement provisioned between two customer designated premises and at least one SWBT serving wire center.

- Fiber Optic Mileage (described in Section 21.2.2)

21.2 Rate Regulations

This section contains the specific regulations governing the rates and charges which apply to Dark Fiber Facility Arrangements.

21.2.1 Rate Categories

The basic rate category which applies to a Dark Fiber Facility Arrangement is:

Fiber Optic Mileage

The Fiber Optic Mileage rate category is a per strand, per mile rate which provides for the unpowered fiber optic cable between two customer designated premises.

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ACCESS SERVICE**21. Dark Fiber Facility Arrangement⁽¹⁾ (Cont'd)****21.2 Rate Regulations (Cont'd)****21.2.2 Determining Fiber Optic Mileage**

The mileage to be used to determine the monthly rate for the Fiber Optic Mileage rate category is calculated based on an approximation of the cable distance between two customer designated premises.

The total airline mileage for the arrangement between two designated premises is equal to the airline distance from the customer designated premises to their respective serving wire center(s) plus the airline distance, if any, between the serving wire centers. This mileage is determined using the V&H coordinate method, as set forth in the NECA Tariff FCC No. 4. (T)

To develop the approximate cable mileage, multiply the total airline mileage, calculated above, by the air mile to cable mile factor stated below. Mileage figures are not rounded to the next whole mile until all calculations are complete.

Air mile to cable mile factor: 1.49672

21.2.3 Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for a specific work activity (i.e., installation). Nonrecurring charges are applicable on a first and additional basis.

(A) Nonrecurring Charges for Installation of Arrangement

Nonrecurring charges apply for each facility installed and are applied on a per strand, per customer designated premises on a first and additional basis.

The initial strand incurs the first nonrecurring charge for each facility end point. The remaining strands on the same access order incur the additional nonrecurring charge for each facility end point.

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21. Dark Fiber Facility Arrangement⁽¹⁾ (Cont'd)

21.2 Rate Regulations (Cont'd)

21.2.3 Nonrecurring Charges (Cont'd)

(A) Nonrecurring Charges for Installation of Arrangement(Cont'd)

In order to receive the benefit associated with ordering multiple strands, the following criteria must be met:

- Same Access Service Order
- Same Application for Service Date
- Same Due Date
- Identical Services
- Same Billing Account Number (BAN)
- Same Two Facility End Points

(B) Nonrecurring Charge for Administrative Changes

Certain administrative changes will be made without charge(s) to the customer. These administrative changes are as follows:

- Change of customer name, (i.e., the customer of record does not change but rather the customer of record changes its name--e.g., ABC Communications to All Business Concepts Communications).
- Change of customer's or customer's end user premises address when the change of address is not a result of a physical relocation of the facility.
- Change in billing data (name, address, contact name, or telephone number).
- Change of agency authorization.
- Change of customer test line number.
- Change of customer's or customer's end user contact name or contact telephone number.
- Change of jurisdiction

21.2.4 Monthly Recurring Rates

Monthly rates are recurring rates that apply each month or fraction thereof that Dark Fiber Facility Arrangement is provided. For billing purposes, each month is considered to have 30 days.

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21. Dark Fiber Facility Arrangement⁽¹⁾ (Cont'd)

21.2 Rate Regulations (Cont'd)

21.2.4 Monthly Recurring Rates (Cont'd)

(A) Monthly Recurring Rate for Fiber Optic Mileage

The Fiber Optic Mileage rate applies on a per strand, per mile basis and provides for the unpowered fiber optic cable between two customer designated premises. The rate is applied on a per strand basis to the mileage calculated between customer designated premises as set forth in 21.2.2 (Determining Fiber Optic Mileage) preceding.

21.2.5 Minimum Period

Dark Fiber Facility Arrangements are provided for a Minimum Period of one month. Minimum Period regulations are contained in Section 2.5.2 (Minimum Periods).

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21. Dark Fiber Facility Arrangement⁽¹⁾ (Cont'd)

21.3 Rates and Charges

	<u>Monthly Rate</u>	<u>Nonrecurring First Additional</u>	
(A) Dark Fiber Facility Arrangement			
(1) Fiber Optic Mileage			
- Per Strand, Per Mile	\$430.00		
 (B) Installation Charge			
(1) Per strand, per customer			
Designated premises			
- on the same Access Order		\$650.00	\$500.00

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