ACCESS SERVICES AND NETWORK INTERCONNECTION SERVICES

STATE OF SOUTH DAKOTA

SECTION 16 ORIGINAL PAGE 1

ISSUED: MAY 28, 2024 EFFECTIVE: JUNE 27, 2024

16. SERVICE AVAILABILITY AND RATING INFORMATION

16.1 GENERAL

This section contains service availability and rating information applicable to the Access Services and Network Interconnection Services offered under this tariff and is arranged as follows:

Section 16.2 V&H Coordinate Method of Determining Airline Mileage

Section 16.3 Service Availability and Wire Center Information

Section 16.4 Meet Point Billing Information

ACCESS SERVICES AND NETWORK INTERCONNECTION SERVICES

STATE OF SOUTH DAKOTA

SECTION 16 ORIGINAL PAGE 2

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16. SERVICE AVAILABILITY AND RATING INFORMATION

16.2. V&H COORDINATE METHOD OF DETERMINING AIRLINE MILEAGE

For Access Services and Network Interconnection Services provided under this tariff, the airline mileage between any two wire centers is determined as follows:

- 1. Obtain the "V" and "H" coordinates for each wire center from the NECA Tariff F.C.C. No. 4.
- 2. Compute the difference between the "V" coordinates of the two wire centers; and the difference between the two "H" coordinates.
- 3. Square each difference obtained in step 2 above.
- 4. Add the square of the "V" difference and the square of the "H" difference obtained in step 3.
- 5. Divide the sum of the squares by 10. Round to the next higher whole number if any fraction is obtained.
- 6. Obtain the square root of the whole number result obtained above. Round to the next higher whole number if any fraction is obtained. This is the airline mileage.

7. Formula =
$$\frac{(V1 - V2)^2 + (H1 - H2)^2}{10}$$

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STATE OF SOUTH DAKOTA

SECTION 16 ORIGINAL PAGE 3

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16. SERVICE AVAILABILITY AND RATING INFORMATION

16.3 SERVICE AVAILABILITY AND WIRE CENTER INFORMATION

16.3.1 Reserved For Future Use

16.3.2 Access Services Availability - Level B

Presubscription (Section 13.4.1.) and Billing Name and Address Service (Section 13.4.2.) shall be offered at the locations listed below:

Areas within South Dakota served by QWEST Communications.

16.3.3 AT&T Digital Link Access Service

The availability (NXXs) and wire center information for AT&T Digital Link Access Service (DLAS) is as set forth in the National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4.

16.3.4 Network Interconnection Services

The availability and wire center information for Network Interconnection Services is the same as is set forth for AT&T Digital Link Access Service in 16.3.3. preceding.

16.3.5 Network Element-Provided Access Service

The availability for Network Element-Provided Access Service (NEPAS) is as set forth as follows:

Not available in South Dakota.

16.4 MEET POINT BILLING INFORMATION

The applicable billing percentage factors for Access Services that are provided by more than one telephone company are as set forth in the National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4.