



1120 South Tryon St.
Suite 700
Charlotte, NC 28203
brightspeed.com

November 4, 2024

Ms. Lynn M. Retz
Executive Director
Kansas Corporation Commission
1500 SW Arrowhead Road
Topeka, KS 66604-4027

Dear Ms. Retz:

Attached for electronic filing are revisions to the Brightspeed Companies of Kansas Access Service Tariff. Brightspeed requests a December 6, 2024 effective date.

<u>Section</u>	<u>Page</u>	<u>Section</u>	<u>Page</u>
5	1st Revised Page 21	6	1st Revised Page 16
6	1st Revised Page 15	6	1st Revised Page 146
7	1st Revised Page 68		

In this filing, Brightspeed Companies of Kansas is revising language for Shared Use Facilities, which includes grandfathering DS3 Entrance Facilities.

Should you have questions or need additional information regarding this filing, please me at the phone number or the e-mail address listed below.

Sincerely,

A handwritten signature in black ink that reads "Chantel Miller".

Chantel Miller
Director-Government Operations

Attachments

KS2024-01

Chantel Miller
Director-Government Operations
chantel.miller@Brightspeed.com
Tel: (704) 314-2353

ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.2 Access Order (Cont'd)

5.2.7 Minimum Period Charges (Cont'd)

The Minimum Period Charge for services provided with a one month minimum period will be determined as follows:

- (A) For Switched Access Service, the charge for a month or fraction thereof is equal to the applicable minimum monthly charge for the capacity as set forth in 6.7.3 following.
- (B) For Special Access Service, the charge for a month or fraction thereof is the applicable monthly rates for the service as set forth in 7.5 following.

The Minimum Period Charge for Feature Group D Switched Access Service will be determined as set forth in 2.4.2 preceding.

All applicable nonrecurring charges for the service will be billed in addition to the Minimum Period Charge.

5.2.8 Shared Use Facilities

Shared use occurs when Special Access Service and Switched Access Service are provided over the same Special Access facility through a common interface. The Special Access monthly rate for the Channel Termination, Channel Mileage, if applicable, and multiplexer will apply, regardless of whether any individual channels of the Shared Special Access facility are used for Special Access Service, Switched Access Service, or any other type of service. The practice known as "ratcheting" (to apply non-Special Access rates on a proportional basis) shall not apply in any circumstance.

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5.3 Available Inventory

Available inventory is limited and does not include facilities previously ordered. The Telephone Company will make every reasonable effort to maintain sufficient available inventory to provide Access Service in accordance with customers' requested service date intervals. To the extent that service can be provided, Access Orders will be satisfied from available inventory.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(B) Switched Transport (Cont'd)

(1) Entrance Facility (Cont'd)

(a) Voice grade Entrance Facility (Cont'd)

When a single Voice Grade channel is ordered to be terminated at a customer's premises where the premises is all-digital and requires a minimum digital interface level of 1.544 Mbps, the Telephone Company will provide the required interface where facilities are available.

Technical Specifications for Voice Grade may be found in Technical Reference Publication TR-NWT-000335.

(b) DS1 Entrance Facility

DS1 Entrance Facility provides 24 channels for the transmission of nominal 56 kbps or 1.544 Mbps isochronous serial data. The actual bit rate and framing format is a function of the channel interface selected by the customer.

Technical specifications for DS1 may be found in Technical Reference Publication GR-342.

(c) DS3 Entrance Facility*

(C)

DS3 Entrance Facility provides 28 DS1s or 672 channels for the transmission of nominal 44.736 Mbps isochronous serial data.

With DS3, an electrical interface will be installed at the customer's premises which provides an electrical signal with a transmission speed of 44.736 Mbps per channel.

* Grandfathered effective December 6, 2024

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Chantel Miller - Director
Brightspeed

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ACCESS SERVICE

6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.3 Rate Categories (Cont'd)(B) Switched Transport (Cont'd)(1) Entrance Facility (Cont'd)(c) DS3 Entrance Facility* (Cont'd)

(C)

DS3 Entrance Facility rates may vary based on distance, as set forth in Section 6.8.2(A)(3) following.

Technical Specifications for DS3 may be found in Technical Reference Publication GR-342.

(d) STS1 Entrance Facility

Synchronous Transport Signal Level 1 (STS1) channels provide for the SONET transmission of 51.84 Mbps of data. The signal consists of overhead and a Synchronous Payload Envelope (SPE). The overhead portion of the signal is used for controlling, framing and maintaining the signal. The SPE contains the customer information.

STS1 is provisioned over the Telephone Company's SONET network and may be configured as a stand alone two-point service or connected to an OC level SONET service (e.g., switched) or hubbed to an STS1/DS1 Multiplexer.

Customers ordering STS1 service must specify the interface requested (i.e., STS1 interface or DS3 interface) and how the signal is to be formatted (i.e., STS1, STS1 with VT1.5 mapping, or STS1 with DS3 mapping). An STS1 with VT1.5 mapping can be multiplexed to 28 DS1s using the STS1/DS1 Multiplexing optional feature set forth in 6.1.2(B)(5)(d) following. Virtual Tributary (VT) mapping is a SONET structure designed for the transport of sub-STS1 payloads. A DS1 is mapped into the SONET format using a VT1.5 as a packaging mechanism that is internal to the SONET signal.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rates and Charges

6.8.1 Reserved for Future Use

6.8.2 Switched Transport

(A) Entrance Facilities

(1) Voice Grade – Per Point of Termination

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
Two Wire	\$50.00	\$200.00
Four Wire	\$84.00	\$200.00

(2) DS1 - Per DS1

	<u>Monthly Rates</u>			<u>Nonrecurring Charge</u>
	<u>Within CO</u>	<u>0-3 Miles</u>	<u>Over 3 Miles</u>	
Zone 3	\$98.33	\$98.33	\$98.33	\$340.00
Zone 4	\$106.20	\$106.20	\$106.20	\$340.00

(3) DS3* – Per Point of Termination

(C)

	<u>Monthly Rates</u>			<u>Nonrecurring</u>	
	<u>Within CO</u>	<u>0 – 3 Miles</u>	<u>Over 3 Miles</u>	<u>Installation Charge</u>	<u>Rearrangement Charge</u>
Zone 3	\$741.00	\$1,004.00	\$1,585.00	\$400.00	\$200.00
Zone 4	\$785.00	\$1,064.00	\$1,680.00	\$400.00	\$200.00

(4) STS1 (51.84 Mbps) - Per Point of Termination

	<u>Monthly Rates</u>			<u>Nonrecurring</u>	
	<u>Within CO</u>	<u>0 – 3 Miles</u>	<u>Over 3 Miles</u>	<u>Installation Charge</u>	<u>Rearrangement Charge</u>
Zone 3	\$1,375.00	\$1,850.00	\$2,935.00	\$300.00	\$150.00
Zone 4	\$1,443.75	\$1,942.50	\$3,081.75	\$300.00	\$150.00

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.7 Shared Use Analog and Digital High Capacity Services

(D)

(D)

Shared use occurs when Special Access Service and Switched Access Service are provided over the same Special Access facility through a common interface. The Special Access monthly rate for the Channel Termination, Channel Mileage, if applicable, and multiplexer will apply, regardless of whether any individual channels of the Shared Special Access facility are used for Special Access Service, Switched Access Service, or any other type of service. The practice known as “ratcheting” (to apply non-Special Access rates on a proportional basis) shall not apply in any circumstance.

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