



Frontier.com

May 31, 2025

Chief Clerks Office
Illinois Commerce Commission
527 East Capitol Avenue
Springfield, IL 62701

RE: Frontier North Inc. (Ill. C.C. No. 15)
Advice FN-2025-01

Enclosed is an original and one (1) copy of the revised Access Service tariff sheets for Frontier North Inc. f/k/a Verizon North Inc., (Ill. C.C. No. 15) ("Frontier") for review and approval by the Illinois Commerce Commission. The company respectfully requests and effective date of July 15, 2025.

The purpose of this filing is to revise Special Access tariff rates for Voiceband Facilities, Program Audio Facilities, Digital Data Service Facilities, High Capacity Digital DS1 and DS3 Facilities and Clear Channel Capability.

If you have any questions, please contact me at (585) 777-7572 or teresa.m.ali@ftr.com.

Sincerely,

/s/ Teresa M. Ali
Spclst, Regulatory Reporting

Enclosures

Applies to All Exchanges Illinois

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)5.7 Rates and ChargesNonrecurring
ChargeMonthly
Rate5.7.1 Nonrecurring ChargesDesign Change Charge
Per ASR, Per Occurrence

\$150.00

5.7.2 Voiceband Facilities(A) Standard Arrangements

Special Transport - Per Airline Mile

Price Band A

\$ 2.85

Price Band B

2.85

Price Band C

2.85

N-MSA

7.13

(I)

Special Access Line Nonrecurring Charge

Price Band A

\$200.00

Price Band B

200.00

Price Band C

200.00

N-MSA

200.00

Two-Wire

Price Band A

24.75

Price Band B

24.75

Price Band C

24.75

N-MSA

66.88

(I)

Four-Wire

Price Band A

32.85

Price Band B

32.85

Price Band C

32.85

N-MSA

88.75

(I)

Note: N-MSA rates apply to Special Access Lines terminating at end user locations.

Applies to All Exchanges Illinois

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)

	Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>
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5.7.2 Voiceband Facilities (Cont'd)(B) Optional Arrangements
Supplemental Features

Multi-point Data Bridging Per Port	-	\$ 20.00	(I)
Voice Conference Bridging Per Port	-	8.00	
Alarm Distribution Bridging Common Equipment			
Price Band A	-	30.00	
Price Band B	-	30.00	
Price Band C	-	30.00	
N-MSA	-	30.00	
Per Two-Wire Port			
Price Band A	-	2.00	
Price Band B	-	2.00	
Price Band C	-	2.00	
N-MSA	-	2.00	

Applies to All Exchanges Illinois

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)

	Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>
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5.7.2 Voiceband Facilities (Cont'd)(B) Optional Arrangements (Cont'd)
Supplemental Features (Cont'd)

Conditioning Arrangements – Data

Type C

MSA	-	\$ 1.50
N-MSA	-	1.50

Type DA

MSA	-	2.00
N-MSA	-	2.00

Type C-Improved

MSA	-	30.00
N-MSA	-	30.00

Signaling Arrangements, Per SAL

Loop Signaling Range Extension

MSA	-	10.00
N-MSA	-	25.00

(I)

Loop or E&M to SF

MSA	-	16.00
N-MSA	-	16.00

Applies to All Exchanges Illinois

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)

	Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>
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5.7.2 Voiceband Facilities (Cont'd)(B) Optional Arrangements (Cont'd)
Supplemental Features (Cont'd)

Signaling Arrangements, Per SAL (Cont'd)

E&M to DX

MSA	-	\$ 14.00	
N-MSA	-	35.00	(I)

E&M to Loop

MSA	-	12.00	
N-MSA	-	12.00	

Loop or E&M to PCM

MSA	-	4.00	
N-MSA	-	10.00	(I)

Automatic Ringdown

MSA	-	10.00	
N-MSA	-	25.00	(I)

Applies to All Exchanges Illinois

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.3 Program Audio Facilities (Cont'd)

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Daily Rate</u>
(D) <u>Standard Arrangements (50 - 15000 Hz)</u>			
Special Transport - Per Airline Mile			
Price Band A		\$ 6.37	\$.64
Price Band B		6.37	.64
Price Band C		6.37	.64
N-MSA		7.39	.77
Special Access Line			
Price Band A	\$ 200.00	22.33	2.23
Price Band B	200.00	22.33	2.23
Price Band C	200.00	22.33	2.23
N-MSA	200.00	67.00 (I)	2.68
(E) <u>Optional Arrangements</u> <u>(50-15000 Hz Facilities Only)</u> <u>Supplemental Features</u>			
Conditioning-Program Audio Stereo Conditioning, Per Occurrence			
MSA	-	1.00	.10
N-MSA	-	1.00	.10

Note: N-MSA rates apply to Special Access Lines terminating at end user locations.

Applies to All Exchanges Illinois

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)Nonrecurring
ChargeMonthly
Rate5.7.5 Digital Data Service Facilities
(2.4, 4.8, 9.6, 19.2, 56, and 64 Kbps)(A) Standard ArrangementsSpecial Transport - All Speeds
Per Airline Mile

Price Band A	\$ 3.55
Price Band B	3.55
Price Band C	3.55
N-MSA	12.63

(I)

Special Access Line
Nonrecurring Charge, All Speeds

Price Band A	\$ 250.00
Price Band B	250.00
Price Band C	250.00
N-MSA	250.00

2.4 kbps

Price Band A	79.65
Price Band B	79.65
Price Band C	79.65
N-MSA	340.15

(I)

4.8 kbps

Price Band A	79.65
Price Band B	79.65
Price Band C	79.65
N-MSA	340.15

(I)

Note: N-MSA rates apply to Special Access Lines terminating at end user locations.

Applies to All Exchanges Illinois

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)

	Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>
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5.7.5 Digital Data Service Facilities
(2.4, 4.8, 9.6, 19.2, 56, and 64 Kbps) (Cont'd)(A) Standard Arrangements (Cont'd)

9.6 kbps		
Price Band A		79.65
Price Band B		79.65
Price Band C		79.65
N-MSA		340.15

(I)

Note: N-MSA rates apply to Special Access Lines terminating at end user locations.

Applies to All Exchanges Illinois

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)

	Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>	
5.7.5 <u>Digital Data Service Facilities</u> (2.4, 4.8, 9.6, 19.2, 56, and 64 Kbps) (Cont'd)			
(A) <u>Standard Arrangements</u> (Cont'd)			
19.2 kbps			
Price Band A		\$ 79.65	
Price Band B		79.65	
Price Band C		79.65	
N-MSA		340.15	(I)
56 kbps			
Price Band A		79.65	
Price Band B		79.65	
Price Band C		79.65	
N-MSA		340.15	(I)
64 kbps			
Price Band A		79.65	
Price Band B		79.65	
Price Band C		79.65	
N-MSA		340.15	(I)

Note: N-MSA rates apply to Special Access Lines terminating at end user locations.

Applies to All Exchanges Illinois

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

	Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>
5.7.6 <u>Multiplexing Arrangements</u> (Cont'd)		
One DSO Port to Five 9.6 kbps		
Price Band A	800.00	100.00
Price Band B	800.00	100.00
Price Band C	800.00	100.00
N-MSA	800.00	100.00

5.7.7 High Capacity Digital DS1 (1.544 Mbps) Facilities

(A) Standard Arrangements

Special Access Line			
Price Band A	\$ 450.00	\$ 234.00	
Price Band B	450.00	234.00	
Price Band C	450.00	234.00	
N-MSA	450.00	226.00	
N-MSA (See Note 1)	450.00	585.00	(I)
*Each Additional System			
	130.00*	100.00*	

Note: N-MSA rates apply to Special Access Lines terminating at end user locations.

*DS1 Additional System is available only to Existing Customers as of October 31, 1998.

Issued: May 31, 2025

Effective: July 15, 2025

By Leslie Zink
Manager, Regulatory Reporting

Applies to All Exchanges Illinois

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)

	Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>	
5.7.7 <u>High Capacity Digital DS1 (1.544 Mbps) Facilities</u>			
(A) <u>Standard Arrangements</u>			
Special Transport Termination			
Price Band A		25.45	
Price Band B		25.45	
Price Band C		25.45	
N-MSA		60.18	(I)
Special Transport Facility			
Per Airline Mile			
Price Band A		8.32	
Price Band B		8.32	
Price Band C		8.32	
N-MSA		19.65	(I)
(B) <u>Optional Arrangements</u>			
<u>Supplemental Features</u>			
Automatic Protection Switching			
Price Band A	700.00	100.00	
Price Band B	700.00	100.00	
Price Band C	700.00	100.00	
N-MSA	700.00	100.00	

Note 1: Rates applicable to Special Access Lines terminating at end user locations only.

Applies to All Exchanges Illinois

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)5.7 Rates and Charges (Cont'd)5.7.12 High Capacity Digital DS3 (44.736 Mbps) Facilities - Individual System(A) Protected DS3-Individual
With Telephone Company Electronics

	<u>Nonrecurring Charge</u>	<u>One Year Rate*</u>	<u>Three Year Rate*</u>	<u>Five Year Rate*</u>	<u>Seven Year Rate*</u>
Price Band A	\$1,000.00	\$ 1,200.00	\$1,000.00	\$ 890.00	\$ 805.00
Price Band B	1,000.00	1,200.00	1,000.00	890.00	805.00
Price Band C	1,000.00	1,200.00	1,000.00	890.00	805.00
N-MSA	1,000.00	1,125.00	2,375.00 (I)	825.00	795.00

Without Telephone Company ElectronicsEach Special Access Line

	<u>Nonrecurring Charge</u>	<u>One Year Rate*</u>	<u>Three Year Rate*</u>	<u>Five Year Rate*</u>	<u>Seven Year Rate*</u>
Price Band A	750.00	885.00	725.00	650.00	538.00
Price Band B	750.00	885.00	725.00	650.00	538.00
Price Band C	750.00	885.00	725.00	650.00	538.00
N-MSA	750.00	885.00	725.00	650.00	538.00

Note: N-MSA rates apply to Special Access Lines terminating at end user locations.

* This is a monthly rate.

Issued: May 31, 2025

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By Leslie Zink
Manager, Regulatory Reporting

Applies to All Exchanges Illinois

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)5.8 Miscellaneous Special Access Services5.8.1 Clear Channel Capability (CCO)(A) Description of Service

An arrangement that allows the customer to transport 1.536 Mbps of information through a DS1 with no constraint on the quantity or sequence of one (mark) and zero (space) bits utilizing the Bipolar with Eight Zero Substitution (B8ZS) method of providing bit sequence independence. This arrangement is capable of transporting DS1 signals which utilize Superframe or Extended Superframe Format (ESF) as defined by the American National Standards Institute (ANSI) T1.107-1988 standard. The installation interval for Clear Channel Capability may exceed standard intervals where equipment in the central office is not readily available. The charges apply on a per SAL basis.

This arrangement requires the customer signal at the channel interface to conform to the B8ZS method of providing bit sequence independence, as described in ANSI T1.102-1987 and Section 6103 of the Technical Interface Reference Manual.

(B) Rates

Nonrecurring Charge	\$90.00	
Monthly Rate	60.00	(I)

5.9 Special Access Cross Connect Rates and Charges

	Monthly Rate
DSO	\$ 1.77
DS1, per DS1 Connection	4.53
DS3, per DS3 Connection	36.64