

Level 3 Communications, LLC
P.S.C. NO 8 - TELEPHONE
Competitive Local Exchange Carrier Service
Effective Date: October 16, 2019

Section 4
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4. BUSINESS NETWORK SWITCHED SERVICES

4.1 General

Business Network Switched Service provide a business customer with a connection to the Company's switching network which enables the customer to:

- A. receive calls from other stations on the public switched telephone network;
- B. access the Company's local calling service;
- C. access the Company's operators and business office for service related assistance; access toll-free telecommunications service such as 800 NPA; and access 911 service for emergency calling; and
- D. access the service of providers of interexchange service or intraLATA toll service. A customer may presubscribe to such provider's service to originate calls on a direct dialed basis or to receive 800 service from such provider, or may access a provider on an ad hoc basis by dialing the provider's Carrier Identification Code (10XXX). At the time of initial subscription, the customer shall designate a Primary Interexchange Carrier (PIC) for intra-LATA and inter-LATA toll service. If the customer does not select an intra-LATA PIC, and does not request blocking of intra-LATA toll calls, the Company shall be deemed to have been designated as the customer's intra-LATA PIC.

Business Network Switched Service is provided via one or more channels terminated at the customer's premises. Each Business Network Switched Service channel corresponds to one or more analog, voice-grade telephonic communications channels that can be used to place or receive one call at a time. Connection charges apply to all services on a one-time basis unless waived pursuant to this Tariff.

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4.1 General (Cont'd)

E. Term Liability/Termination Charges

Several of the services offered above are available at reduced prices if the Customer agrees at the time the order is placed to continued service for a specified period of time ("term"). If the Customer terminates service prior to the end of the term, in part or in whole, then termination charges may apply. If a customer disconnects service prior to the fulfillment of the term plan contracted, then a termination liability will be due to Company from Customer. The termination liability charge will be the difference between the monthly rate for the highest term period which could have been satisfied prior to service discontinuance and the monthly rate for the selected commitment period multiplied by the actual number of months the plan has been in effect. The monthly rates used for this calculation will be those in effect at the time the service is disconnected.

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4. BUSINESS NETWORK SWITCHED SERVICES

4.2 Service Descriptions

The following Business Access Service Options are offered:

DID Service

DID/DOD Service

Dedicated Access Service

4.2.1 Direct Inward Dial (DID) Service

- A. DID service provides a Customer with a voice grade telephonic communications trunk channel to receive incoming voice or data calls to local telephone numbers assigned to the Customer. It transmits the dialed digits for all incoming calls, allowing the Customer's incoming calls to be routed as required by the Customer to the Customer's designated equipment. Charges for DID capability and DID number blocks may apply in addition to charges specified for private lines contained herein and other charges that may apply in order to deliver incoming calls to the Customer's designated equipment, depending upon Customer location and subject to the availability of facilities.

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4.2 Service Descriptions

4.2.1 Direct Inward Dial (DID) Service (Cont'd)

- B. So the Company may efficiently manage its number resources, the Company, at its sole discretion reserves the right to limit the quantity of DID number blocks a Customer may obtain. Requests for 30 or more DID number blocks must be provided to the Company in writing no less than five (5) months prior to activation. In addition, the Company reserves the right to review vacant DID stations or stations not in use to determine their utilization. Should the Company determine, based on its own discretion, that there is inefficient number utilization, the Company may reassign the DID numbers. The Company also reserves the right to provision service based upon the availability of facilities and equipment necessary to support the Customer's specific service requirements; additional charges shall apply where the Company provides service to Customers requiring such additional facilities or equipment.

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4.2 Service Descriptions

4.2.1 Direct Inward Dial (DID) Service (Cont'd)

- C. The Customer has no property right to the telephone number or any other call number destination associated with DID service furnished by the Company, and no right to the continuance of service through any particular end office. The Company reserves the right to change such numbers, or the end office designation associated with such number, or both, assigned to the Customer, where the Company deems it necessary to do so in the conduct of its business.

	<u>Minimum</u>	<u>Maximum</u>
	<u>Monthly Recurring</u>	<u>Monthly Recurring</u>
Individual DID Numbers	\$0.00	\$1.00 per DID Number

D. Individual Case Basis (ICB) Arrangements

For special situations, rates for DID Service will be determined on an Individual Case Basis (ICB) and specified by contract between the Company and the Customer. Notices of such contracts, if required, will be submitted to the Commission pursuant to Commission Rules.

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4.2 Service Descriptions

4.2.1 Direct Inward Dial (DID) Service (Cont'd)

- E. Customer shall not route or transmit traffic originated through toll free (8XX) dialing, or traffic typically subject to reverse billing treatment by any means, including but not limited to mapping to any Carrier Identification Codes (CIC), mapping to or in conjunction with any Level 3 DID numbers that utilize the Level 3 network, or use any other routing method that may cause the originating telephone company to bill Level 3 for the origination of such traffic, without first obtaining explicit written permission from an officer of Level 3. Customers transmitting or routing such prohibited traffic shall be subject to immediate discontinuance of its service or service arrangements without advance notice, and Customer shall be liable for any charges billed to Level 3 due to such transmission or routing. In the event that Customer sends calls to Level 3 that are not approved for termination, then Customer shall pay Level 3 an additional \$.04 per minute for all of its toll free (8XX) or reverse billing originated traffic. Transmission or routing of toll free (8XX) or reverse billing type of traffic to any ports or DID numbers provided by Level 3 without complying with the foregoing requirements may result in the immediate termination of Service by Level 3, in its exclusive discretion, without prior written notice to Customer.

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4.2 Service Descriptions

4.2.2 Direct Inward Dial/ Direct Outward Dial (DID/DOD) Service

DID/DOD Service combines DID Service as described in Section 4.2.2 with Direct Outward Dial (DOD) service. DOD service is not provided independently of DID service. DID/DOD Service provides a Customer with a voice grade telephonic communications trunk channel to place and receive voice or data calls. DID/DOD Service does not provide a line-side connection. It transmits the dialed digits for incoming or outgoing calls, allowing the Customer's calls to be routed as required by the Customer to the Customer's designated equipment. Charges for individual DID/DOD number blocks apply in addition to charges specified for private lines contained herein, and other charges may apply in order to deliver calls to the Customer's designated equipment, depending upon Customer location and subject to the availability of facilities. Other charges will apply for conversion to IP and IP transport/switching before delivery to customer as part of the Enhanced Service. ESP long distance services can be provided in conjunction with DID/DOD Service or Customers may choose to route traffic to other carriers for long distance termination. Connectivity to E911, operator services and directory assistance is supported.

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4.2 Service Descriptions

4.2.2 Direct Inward Dial/ Direct Outward Dial (DID/DOD) Service (Cont'd)

- A. So the Company may efficiently manage its numbering resources, the Company, at its sole discretion, reserves the right to limit the quantity of DID/DOD number blocks a Customer may obtain. Requests for 30 or more DID/DOD number blocks must be provided to the Company in writing no less than five (5) months prior to activation. In addition, the Company reserves the right to review vacant DID/DOD stations or stations not in use to determine their utilization. Should the Company determine, based on its own discretion, that there is inefficient number utilization, the Company may reassign the DID/DOD numbers. The Company also reserves the right to provision service based upon the availability of facilities and equipment necessary to support the Customer's specific service requirements; additional charges shall apply where the Company provides service to Customers requiring such additional facilities or equipment.

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4.2 Service Descriptions

4.2.2 Direct Inward Dial/ Direct Outward Dial (DID/DOD) Service (Cont'd)

- B. The Customer has no property right to the telephone number or any other call number destination associated with service furnished by the Company, and no right to the continuance of service through any particular end office. The Company reserves the right to change such numbers, or the end office designation associated with such number, or both, assigned to the Customer, where the Company deems it necessary to do so in the conduct of its business.
- C. For special situations, rates for DID/DOD Services will be determined on an Individual Case Basis (ICB) and specified by contract between the Company and the Customer. Notices of such contracts, if required, will be submitted to the Commission pursuant to Commission Rules.

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4.2 Service Descriptions

4.2.2 Direct Inward Dial/ Direct Outward Dial (DID/DOD) Service (Cont'd)

- D. The Customer has no property right to the telephone number or any other call number destination associated with service furnished by the Company, and no right to the continuance of service through any particular end office. The Company reserves the right to change such numbers, or the end office designation associated with such number, or both, assigned to the Customer, where the Company deems it necessary to do so in the conduct of its business.
- E. For special situations, rates for DID/DOD Services will be determined on an Individual Case Basis (ICB) and specified by contract between the Company and the Customer. Notices of such contracts, if required, will be submitted to the Commission pursuant to Commission Rules.

	<u>Minimum</u> <u>Monthly Recurring</u>	<u>Maximum</u> <u>Monthly Recurring</u>
Individual DID/DOD Numbers	\$0.00	\$3.00 per DID Number

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4.2 Service Descriptions

4.2.3 Dedicated Access Services

Dedicated Access Services consist of the services offered pursuant to this section, either individually or in combination. Each service is offered independently of the others. Service is offered via the Company's facilities for the transmission of one-way and two-way communications, unless otherwise noted.

Customers accessing this service cannot place switched voice telecommunications over these lines between two or more exchanges.

A. The following dedicated access services are offered in this tariff:

DS3 Service (44.736 Mbps)

DS1 Service (1.544 Mbps)

OC-3 (Optical Carrier Level 3 155.52 Mbps)

OC-12 (SONET Channel of 622.08 Mbps)

OC-3c (Concatenated Optical Carrier Level 3, SONET Channel
of 155.52 Mbps)

OC-12c (Concatenated Optical Carrier Level 12, SONET Channel
of 622.08)

OC-48 (Optical Carrier Level 48, SONET Channel of 2.4 Gbps)

OC-48c (Concatenated Optical Carrier Level 48, SONET Channel
of 2.4 Gbps)

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4.2 Service Descriptions 4.2.3 Dedicated Access Services (Cont'd)

Clear Channel DS1

A DS1 signal that is transmitted intact and transparently as provided at the customer interface. No performance monitoring is performed since all 1.544 Mbps are considered customer data or voice.

Channelized DS1

A DS3 that is channelized into 24 DS0 (64 Kbps) signals and include a predefined standard multiplexing scheme as defined in ANSI T1.107a

Framing

DS-1 service can be offered either via ESF (Extended Super Frame) or SF (Super Frame)

OC-3 Service

OC-3 provides for the direct electrical-to-optical mapping of the STS-3 signal with frame synchronous scrambling.

OC-12 Service

OC-12 provides for the direct electrical to optical mapping of the STS-12 (SONET) channel of 622.08 Mbps with frame synchronous scrambling.

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4.2 Service Descriptions 4.2.3 Dedicated Access Services (Cont'd)

OC-12 Service

OC-12 provides for the direct electrical to optical mapping of the STS-12 (SONET) channel of 622.08 Mbps with frame synchronous scrambling.

OC-3c Service

OC-3c provides for the concatenated direct electrical- to –optical mapping of the STS-3 (SONET) with frame synchronous scrambling.

OC-12c Service

OC-12c provides for the concatenated direct electrical-to-optical mapping of the STS-12 (SONET) channel of 622.08 Mbps with frame synchronous scrambling.

OC-48 Service

OC-48 provides for the direct electrical to optical mapping of STS-48 (SONET) channel with 2.488 Gbps with frame synchronous scrambling.

OC-48c Service

OC-48c provides for the concatenated direct electrical-to-optical mapping of the STS-48 (SONET) channel of 2.4 Gbps with frame synchronous scrambling.

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4.2 Service Descriptions

4.2.3 Dedicated Access Services (Cont'd)

B. Other services may be provided by the Company on an Individual Case Basis (ICB).

C. Type I and Type II Services

DS3 Service and DS1 Service may be provided as either Type I or Type II Services, depending upon the availability of facilities. Type I Service rates apply when both endpoints of the channel are served by the Company's network. Type II Service rates apply when one endpoint of the transmission channel is served by another local exchange carrier's network (Type II Services are provided via a combination of the Company's facilities and another local exchange carrier's facilities). Because Type II Service prices are dependent upon another LEC's facilities, they will be provided at the sole discretion of the Company and priced on an Individual Case Basis ("ICB"), applied in a nondiscriminatory manner.

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4.2 Service Descriptions **4.2.3 Dedicated Access Services (Cont'd)**

D. DS3 Service (44.736 Mbps)

DS3 Service is composed of digital channels provided at 44.736 Mbps for the transmission of one-way and two-way communications. Interconnections to such channels and equipment interfacing to such channels shall meet the following technical characteristics:

Line Rate: 44.736 Mbps +/- 20 ppm

Line Code: Bipolar with three-zero substitution

Test Load: 75 ohms resistive +/- 5 percent

Power Levels

For an all-ones signal, the power in a 2 KHz band above 22.368 KHz shall be -1.8 to +5.7 dBm and the power in a 2 KHz band above 44.736 MHz shall be at least 20 dB below that in a 2 KHz band above 22.368 KHz. 1

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- 4.2 Service Descriptions
 - 4.2.3 Dedicated Access Services
 - D. DS3 Service (44.736 Mbps) (Cont'd)

NOTES:

1. The power levels specified by CCITT Recommendation G.703 are identical except that the power is to be measured in 3 KHz bands.

Digital channels at 44.736 Mbps will be provided in one of the following configurations, as specified by the customer:

Clear Channel DS3: A DS3 signal that is transmitted intact and transparently as provided at the customer interface. No performance monitoring is performed since all 44.736 Mbps are considered customer data or voice.

M13 Framed DS3: A DS3 that is channelized into 28 DS1 (1.544 Mbps) signals and include a predefined standard multiplexing scheme as defined in ANSI T1.107a. The M13 DS3 contains parity bits which can be monitored to offer an approximate measure of performance. 43.232 Mbps is customer data (or voice), the remainder being used for framing, synchronization, parity, etc.

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 - 4.2.3 Dedicated Access Services
 - D. DS3 Service (44.736 Mbps) (Cont'd)

NOTES:

C-bit Parity Framed DS3: A DS3 that can be used for subrated or nonsubrated DS3 signals. This allows DS3 signal monitoring for end-to-end performance measurement on an in-service basis, transmitted on the maintenance data communications channel. The C-bit parity format is defined in ANSI T1.107a. 43.232 Mbps is customer data (or voice), the remainder being used for framing, synchronization, parity, etc.

- E. DS1 Service (1.544 Mbps)

DS1 Service is composed of digital channels provided at 1.544 Mbps for the transmission of one-way and two-way communications. Interconnections to such channels and equipment interfacing to such channels shall meet the following technical characteristics:

Line Rate: 1.544 Mbps +/- 120 ppm

Line Code: Bipolar with either AMI (Alternate Mark Inversion)
or B8ZS (Binary 8-zero substitution)

Test Load: 100 ohms resistive +/- 5 percent

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4.2 Service Descriptions **4.2.3 Dedicated Access Services (Cont'd)**

D. DS1 Service (1.544 Mbps)

Power Levels: For an all-ones signal, the power in a 3kHz +/-1 kHz band centered at 772 kHz shall be between 12.6 dBm and 17.9 dBm. The power in a 3 kHz +/-1 kHz band centered at 1544 kHz shall be at least 29 dB below that at 772 kHz shall be at least 29 dB below that in a 2 KHz band above 771 KHz.

Pulse Imbalance: There shall be less than 0.5 dB difference between the total power of the positive pulses and the negative pulses.

NOTES:

1. The CCITT specification is + 50 ppm.
2. Recommended for new equipment: The power in a 2 KHz band about 772 KHz shall be 12.6-17.9 dBm. CCITT requirements: The power in a 3 KHz band about 772 KHz is 12.0-19.0 dBm.
3. CCITT requirements: The power in a 3 KHz band about 1544 KHz shall be at least 25 dB below that in a 3 KHz band about 772 KHz. Digital channels at 1.544 Mbps will be provided in one of the following configurations, as specified by the customer:

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4.2 Service Descriptions

4.2.3 Dedicated Access Services (Cont'd)

E. Application of Rates for Dedicated Access Services

Distance-Based Charges

1. Distance between two points is measured as airline distance between two Points of Service.
2. The airline distance between any two Points of Service is determined as follows:
 - (a) Obtain the vertical and horizontal coordinates for each Point of Service location.
 - (b) Compute the difference between the vertical coordinates of the two Points of Service; and compute the difference between the two horizontal coordinates.
 - (c) Square each difference between the vertical coordinates and the horizontal coordinates.
 - (d) Add the square of the vertical coordinates difference and the square of the horizontal coordinates difference.
 - (e) Divide the sum of the squares by 10. Round to the next higher whole number if any fraction is obtained. For example:

$$\frac{(V2 - V1)^2 + (H2 - H1)^2}{10}$$
 - (f) Take the square root of the result.

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4.2 Service Descriptions **4.2.3 Dedicated Access Services (Cont'd)**

F. Rates for Dedicated Access Services

Nonrecurring and monthly recurring rates apply for each Digital Transmission Service furnished by the Company. Monthly recurring rates vary according to the time period for which the Customer commits to take the service. Unless otherwise noted, these standard rate elements are used in calculating the monthly recurring rate for each service:

Interoffice Channel Mileage-Fixed: This rate element applies per digital channel whenever there is mileage associated with the channel; a digital channel has mileage associated with it when the endpoints of the channel are located in geographic areas normally served out of separate Customer premises or the Customer premise and the Level 3 Gateway. This rate element applies per circuit.

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4.2 Service Descriptions

4.2.3 Dedicated Access Services

F. Rates for Dedicated Access Services (Cont'd)

Interoffice Channel Mileage-Per Mile: This rate element applies whenever there is mileage associated with the digital channel. The unit rate is multiplied by the number of miles (Interoffice Mileage) between the two Customer premises or the Customer premise and the Level 3 Gateway. Fractions of a mile are rounded up to the next whole mile before rates are applied.

Terms: Standard Lease

1. A 1-year standard lease is available as standard to all users.
2. In addition, MTM (Month to Month), 6 months, 2, 3, 4 and 5-year leases are also available on an ICB basis.
3. All standard lease terms will include monthly recurring charges and non-recurring install charges as described in the tables below.

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 - F. Rates for Dedicated Access Services (Cont'd)

5 Year Long Term Lease

A standard long, term lease has a term of 5 years. Multiple long, term leases may be purchased for any Dedicated Access/Private Line service ordered by purchasing a purchase option. The purchase option is a one-time NRC that is applied at year one. The cost of the purchase option to Customer will be 1% of the Future Value of the option at the beginning of the first 5-year term. For example; Customer may purchase 2 x Long Term Lease OC3c which would mean that Company agrees to provide a defined OC3c circuit to customer for an initial five-year term and a second five-year term at the option of Customer. At the end of the first 5-year term, Customer may exercise the option at the predetermined price set at the contract/option signing (year 0).

Long Term Lease is available for DS1 and DS3 level services on an Individual Case Basis (ICB).

Long Term Lease charges will consist of a non-recurring lease charge, segment(s) and termination(s) charges, a non-recurring lease install charge, and an annual O&M charge.

The Long Term Lease option also has an annual O&M fee (paid annually in advance) of 2.5% of the Long Term Lease fee. It will be incremented annually by the CPI.

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4.2 Service Descriptions

4.2.3 Dedicated Access Services

F. Rates for Dedicated Access Services (Cont'd)

IntraCity Local Transport Services

IntraCity Local Transport service is a dedicated access service that provides point to point capacity transport between two circuit end-points.

Standard Lease Pricing

1. Type 1 DS1 Service

This service is priced ICB.

2. DS3 Service (44.736 Mbps) Type I DS3 Service

This service consists of a DS3 (44.736 Mbps) capacity digital channel available on a 24 hour per day, 7 day per week basis between two points. There is a 1-year minimum service period for each Basic DS3.

DS3 Monthly Recurring Rate	Minimum 1 Year	Maximum 1 Year
Interoffice Channel Mileage (Fixed or 0 miles)	\$950	\$1900
Interoffice Channel Mileage (0>1 miles)	\$1,000	\$2,000
Interoffice Channel Mileage (Per Mile above 1 mile)	\$10	\$20
NRC Installation Rate	\$500	\$1000

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4.2.3 Dedicated Access Services

F. Rates for Dedicated Access Services

IntraCity Local Transport Services (Cont'd)

3. Type I OC3 Service

This service consists of an OC3 (155.52 Mbps) capacity digital channel available on a 24 hour per day, 7 day per week basis between two points. There is a 1-year minimum service period for each Basic OC3.

OC3 Monthly Recurring Rate	Minimum 1 Year	Maximum 1 Year
Interoffice Channel Mileage (Fixed or 0 miles)	\$2,600	\$5,200
Interoffice Channel Mileage (0>1 miles)	\$2,800	\$5,600
Interoffice Channel Mileage (Per Mile above 1 mile)	\$50	\$100
NRC Installation Rate	\$2,500	\$5,000

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F. Rates for Dedicated Access Services IntraCity Local Transport Services (Cont'd)

4. Type I OC12 Service

This service consists of an OC12 (622.08 Mbps) capacity digital channel available on a 24 hour per day, 7 day per week basis between two points. There is a 1-year minimum service period for each Basic OC12.

OC12 Monthly Recurring Rate	Minimum 1 Year	Maximum 1 Year
Interoffice Channel Mileage (Fixed or 0 miles)	\$7,500	\$15,000
Interoffice Channel Mileage (0>1 miles)	\$7,900	\$16,000
Interoffice Channel Mileage (Per Mile above 1 mile)	\$100	\$200
NRC Installation Rate	\$3,000	\$6,000

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4.2 Service Descriptions

4.2.3 Dedicated Access Services

F. Rates for Dedicated Access Services

IntraCity Local Transport Services (Cont'd)

5. Type I OC48 Service

This service consists of an OC48 (2.4 Gbps) capacity digital channel available on a 24 hour per day, 7 day per week basis between two points. There is a 1-year minimum service period for each Basic OC48.

OC48 Monthly Recurring Rate	Minimum 1 Year	Maximum 1 Year
Interoffice Channel Mileage (Fixed or 0 miles)	\$22,000	\$44,000
Interoffice Channel Mileage (0>1 miles)	\$23,000	\$46,000
Interoffice Channel Mileage (Per Mile above 1 mile)	\$200	\$400
NRC Installation Rate	\$5,000	\$10,000

5 Year Long Term Lease Pricing

IntraCity Local Transport 5-year Long Term Lease will be priced according to the method stated above for 5-year long term lease.

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F. Rates for Dedicated Access Services

IntraCity Local Transport Services (Cont'd)

6. Type I OC3 Service

OC3 Upfront Payment	Minimum 5 Year	Maximum 5 Year
Interoffice Channel Mileage (Fixed or 0 miles)	\$73,317	\$148,000
Interoffice Channel Mileage (0>1 miles)	\$80,711	\$160,000
Interoffice Channel Mileage (Per Mile above 1 mile)	\$1,802	\$4,000
NRC Installation Rate	\$2,000	\$4,000

7. Type I OC12 Service

OC12 Upfront Payment	Minimum 5 Year	Maximum 5 Year
Interoffice Channel Mileage (Fixed or 0 miles)	\$205,989	\$500,000
Interoffice Channel Mileage (0>1 miles)	\$220,650	\$600,000
Interoffice Channel Mileage (Per Mile above 1 mile)	\$3,605	\$7,000
NRC Installation Rate	\$3,000	\$6,000

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IntraCity Local Transport Services (Cont'd)

8. Type I OC48 Service

OC48 Upfront Payment	Minimum 5 Year	Maximum 5 Year
Interoffice Channel Mileage (Fixed or 0 miles)	\$540,355	\$1,000,000
Interoffice Channel Mileage (0>1 miles)	\$583,482	\$1,000,000
Interoffice Channel Mileage (Per Mile above 1 mile)	\$7,209	\$15,000
NRC Installation Rate	\$5,000	\$10,000

O&M – An Annual Recurring O&M Fee will be due for each year of each 5 Year Long Term Lease. The O&M Fee is equal to 2.5% of the up-front payment for the service ordered. There is a minimum O&M fee of \$2,500.

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F. Rates for Dedicated Access Services (Cont'd)

IntraCity Metro Access Service

IntraCity Metro Access is an IntraCity service offered in conjunction with the purchase of Company's InterState Private Line services as stated in Level 3's Interstate and International Dedicated Access price schedule which can be found at www.Level3.com. When IntraCity Private Line is offered in conjunction with InterState Private Line, the IntraCity Metro Access rates will reflect a discounted rate from the standard IntraCity Local Transport rates above.

Standard Lease Pricing

1. Type I DS1 Service

This service is priced ICB.

2. Type I DS3 Service

DS3 Monthly Recurring Rate	Minimum 1 Year	Maximum 1 Year
Interoffice Channel Mileage (Fixed or 0 miles)	\$825	\$1650
Interoffice Channel Mileage (0>1 miles)	\$875	\$1850
Interoffice Channel Mileage (Per Mile above 1 mile)	\$10	\$20
NRC Installation Rate	\$1000	\$2000

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F. Rates for Dedicated Access Services IntraCity Metro Access Service (Cont'd)

3. Type I OC3 Service

OC3 Monthly Recurring Rate	Minimum 1 Year	Maximum 1 Year
Interoffice Channel Mileage (Fixed or 0 miles)	\$2,250	\$5,000
Interoffice Channel Mileage (0>1 miles)	\$2,450	\$5,000
Interoffice Channel Mileage (Per Mile above 1 mile)	\$50	\$100
NRC Installation Rate	\$2,500	\$5,000

4. Type I OC12 Service

OC12 Monthly Recurring Rate	Minimum 1 Year	Maximum 1 Year
Interoffice Channel Mileage (Fixed or 0 miles)	\$6,460	\$13,000
Interoffice Channel Mileage (0>1 miles)	\$6,860	\$13,000
Interoffice Channel Mileage (Per Mile above 1 mile)	\$100	\$200
NRC Installation Rate	\$3,000	\$6,000

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F. Rates for Dedicated Access Services

IntraCity Metro Access Service (Cont'd)

5. Type I OC48 Service

OC48 Monthly Recurring Rate	Minimum 1 Year	Maximum 1 Year
Interoffice Channel Mileage (Fixed or 0 miles)	\$19,700	\$30,000
Interoffice Channel Mileage (0>1 miles)	\$20,500	\$40,000
Interoffice Channel Mileage (Per Mile above 1 mile)	\$200	\$400
NRC Installation Rate	\$5,000	\$10,000

5 Yr. Long Term Lease Pricing

IntraCity Metro Access 5-year Long Term Lease will be priced according to the method stated above for 5-year long term lease.

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F. Rates for Dedicated Access Services IntraCity Metro Access Service (Cont'd)

6. Type I OC3 Service

OC3 Upfront Payment	Minimum 5 Year	Maximum 5 Year
Interoffice Channel Mileage (Fixed or 0 miles)	\$63,197	\$125,000
Interoffice Channel Mileage (0>1 miles)	\$70,390	\$150,000
Interoffice Channel Mileage (Per Mile above 1 mile)	\$1,802	\$3,000
NRC Installation Rate	\$2,500	\$5,000

7. Type I OC12 Service

OC12 Upfront Payment	Minimum 5 Year	Maximum 5 Year
Interoffice Channel Mileage (Fixed or 0 miles)	\$177,038	\$350,000
Interoffice Channel Mileage (0>1 miles)	\$191,235	\$350,000
Interoffice Channel Mileage (Per Mile above 1 mile)	\$3,605	\$7,000
NRC Installation Rate	\$3,000	\$6,000

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IntraCity Metro Access Service (Cont'd)

8. Type I OC48 Service

OC48 Upfront Payment	Minimum 5 Year	Maximum 5 Year
Interoffice Channel Mileage (Fixed or 0 miles)	\$483,377	\$1,000,000
Interoffice Channel Mileage (0>1 miles)	\$519,554	\$1,000,000
Interoffice Channel Mileage (Per Mile above 1 mile)	\$7,209	\$15,000
NRC Installation Rate	\$5,000	\$10,000

O&M— An Annual Recurring O&M Fee will be due for each year of each 5 Year Long Term Lease. The O&M Fee is equal to 2.5% of the up-front payment for the service ordered. There is a minimum O&M fee of \$2,500.

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Non-Standard Offerings

Individual Case Basis (ICB) Arrangements

For special situations, rates for Dedicated Access Service will be determined on an Individual Case Basis (ICB) and specified by contract between the Company and the Customer. Notices of such contracts, if required, will be submitted to the Commission pursuant to Commission Rules.

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4.2 Service Descriptions (Cont'd)

4.2.4 Special Construction and Special Arrangements for Dedicated Access Services

A. Special Construction

Subject to the agreement of the Company and to all of the regulations contained in the tariffs of the Company, special construction and special arrangements may be undertaken on a reasonable efforts basis at the request of the Customer. Special arrangements include any service or facility relating to a regulated telecommunications not otherwise specified -under tariff, or for the provision of service on an expedited basis or in some other manner different from the normal tariff conditions. Special construction is that construction undertaken:

1. where facilities are not presently available, and there is no other requirement for the facilities so constructed;
2. of a type other than that which the Company would normally utilize in the furnishing of its services;
3. over a route other than that which the Company would normally utilize in the furnishing of its services;

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4.2.4 Special Construction and Special Arrangements for Dedicated Access Services

A. Special Construction (Cont'd)

4. in a quantity greater than that which the Company would normally construct;
5. on an expedited basis;
6. on a temporary basis until permanent facilities are available;
7. involving abnormal costs; or
8. in advance of its normal construction.

B. Basis for Charges

Where the Company furnishes a facility or service on a special construction basis, or any service for which a rate or charge is not specified in the Company's tariffs, charges will be based on the costs incurred by the Company and may include, (1) nonrecurring type charges; (2) recurring type charges (3) termination liabilities; or (4) combinations thereof. The agreement for special construction will ordinarily include a minimum service commitment based upon the estimated service life of the facilities provided.

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4.2.4 Special Construction and Special Arrangements for Dedicated Access Services (Cont'd)

B. Basis for Cost Computation for Dedicated Access Services

The costs referred to in Section 11.2 preceding may include one or more of the following items to the extent they are applicable:

1. installed costs of the facilities to be provided including estimated costs for the rearrangements of existing facilities. Installed costs include the cost of:
 - (a) equipment and materials provided or used,
 - (b) engineering, labor and supervision,
 - (c) transportation,
 - (d) rights of way, and
 - (e) any other item chargeable to the capital account;
2. annual charges including the following:
 - (a) cost of maintenance;
 - (b) depreciation on the estimated installed cost of any facilities provided, based on the anticipated useful service life of the facilities with an appropriate allowance for the estimated net salvage.

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B. Basis for Cost Computation for Dedicated Access Services

2. annual charges including the following: (Cont'd)

- (c) administration, taxes and uncollectible revenue on the basis of reasonable average costs for these items;
- (d) any other identifiable costs related to the facilities provided; and
- (e) an amount for return and contingencies.

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5. BUSINESS NETWORK SWITCHED SERVICES

4.2 Service Descriptions

4.2.4 Special Construction and Special Arrangements for Dedicated Access Services (Cont'd)

C. Termination Liability for Dedicated Access Services

To the extent that there is no other requirement for use by the Company, the Customer may have a termination liability for facilities specially constructed at the request of the customer, if and only if such liability is clearly stated in a written agreement between the Company and the Customer.

1. The maximum termination liability is equal to the total cost of the special facility as determined under 7.5.3, preceding, adjusted to reflect the redetermined estimate net salvage, including any reuse of the facilities provided.
2. The maximum termination liability as determined in paragraph (1) shall be divided by the original term of service contracted for by the Customer (rounded up to the next whole number of months) to determine the monthly liability. The Customer's termination liability shall be equal to this monthly amount multiplied by the remaining unexpired term of service (rounded up to the next whole number of months), discounted to present value at six percent (6%), plus applicable taxes.

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4.2.4 Special Construction and Special Arrangements for Dedicated Access Services (Cont'd)

D. Term for Dedicated Access Services

The minimum term for any Level 3 Communications, LLC service shall not be less than one (1) year, unless otherwise agreed to by the Company. The Customer and Company may agree to longer minimum terms for particular services.

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