

RCLEC, INC.
P.S.C. No. 4 – Wholesale Local Exchange Services Tariff

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Revision No: 0
Superseding Rev. No.:

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WHOLESALE SERVICES

SECTION 3 - SERVICE DESCRIPTIONS

3.1 Wholesale Transit Services

Wholesale Transit Service is a private line transport that provides connectivity from a Company Gateway at one of its Carrier Hotels through an Internet Protocol Open Shortest Path First (OSPF) Ethernet path, Direct Circuit, Channel, wavelength division multiplexer, or sub path thereof specifically dedicated to the use of a service provider as a Customer to one of the Customer's End User Premises. Wholesale Transit Services provide connectivity on a metropolitan Ethernet basis. Wholesale Transit Services are priced based on bandwidth and QoS Conditioning with no usage sensitive cost element.

Wholesale Transit Services described in this section allow the Company to extend Wholesale Local Loop Services from a Company Carrier Hotel Gateway to an End User Premises. Both Wholesale Transit Services and Wholesale Local Loop Services are dependent upon the availability of facilities and will be provided at the discretion of the Company and priced on an Individual Case Basis, applied in a nondiscriminatory manner.

The following Wholesale Transit Services are offered pursuant to this Tariff:

T- I (Trunk, level 1 - 1.544 Mbps)
DS3 (Digital Signal, level 3 - 44.736 Mbps)
OC3 (Optical Carrier, level 3 - 155.52 Mbps)
OC 12 (Optical Carrier, level 12, SONET channel - 622.08 Mbps)
OC48 (Optical Carrier, level 48, SONET channel - 2,488.32 Mbps)
OC 192 (Optical Carrier, level 192, SONET channel -9.953 Gbps)

Each Wholesale Transit Service represents transmission capacity and protocol specific to the ordered Service. Company does not guarantee the use of equipment specifically dedicated to any Customer or End User. Company reserves the right to limit the number of Wholesale Transit Services on any Service arrangement based upon engineering considerations.

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SECTION 3 - SERVICE DESCRIPTIONS (CONT'D)

3.1 Wholesale Transit Services (Cont'd)

Wholesale Transit Services may be provided either as 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 the endpoints of the channel are served by another Service Provider's network.

3.1.1 T-1 Service

T-1 is composed of digital channels provided at 1.544 Mbps for the transmission of one-way and two-way communication.

3.1.2 DS3

DS3 is composed of digital channels provided at 44.736 Mbps for the transmission of one-way and two-way communication.

3.1.3 OC3 Service

OC3 provides for the direct electrical-to-optical mapping of the STS-3 signal at 155.52 Mbps with frame synchronous scrambling.

3.1.4 OC12 Service

OC 12 provides for the direct electrical-to-optical mapping of the STS-48 (SONET) channel of 622.08 Mbps with frame synchronous scrambling.

3.1.5 OC48 Service

OC48 provides for the direct electrical-to-optical mapping of the STS-48 (SONET) channel of 2,488.32 Mbps with frame synchronous scrambling.

3.1.6 OC192 Service

OC192 provides for the direct electrical-to-optical mapping of the STS-192 (SONET) channel of 9.953 Gbps with frame synchronous scrambling.

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SECTION 3 - SERVICE DESCRIPTIONS (CONT'D)

3.1 Wholesale Transit Services (Cont'd)

3.1.7 Ethernet Transit Service

Ethernet Transit Service is an optically switched high-speed fiber-based data service that allows a Customer to connect two Company Carrier Hotel Gateway or Exchange Points using packet-based technologies. Ethernet Transit Service is a flexible, easy to use, transport service that uses established Ethernet transport. Ethernet Transit Service allows Customer to connect Customer's equipment located at Company Carrier Hotel or Exchange Points with Company Wholesale Transit Services or other Customer equipment collocated at other Company Gateway locations using native Ethernet protocol. Ethernet Transit Service supports transmission speed from 1 Gbps to 100 Gbps. Ethernet Transit Service provides Customer traffic segmentation enabling private and secure transfer of Ethernet frames over a shared network. Ethernet Transit Service is offered using either the IPv4 or IPv6 protocol.

3.2 Individual Case Basis (ICB) Arrangements

Contracts will be used in special circumstances for Individual Case Basis ("ICB") service offerings. The terms and conditions of each contract offering are subject to the agreement of both the Customer and the Company. Any specific contract will be made available to similarly situated Customers in substantially similar circumstances. Contracts are available to any similarly situated Customer that places an order within 30 days of their effective date.

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