

# 4259



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June 15, 2011

Ms. Luly Massaro, Commission Clerk  
Rhode Island Public Utilities Commission  
89 Jefferson Boulevard  
Warwick, Rhode Island 02888

Dear Ms. Massaro:

We are filing, herewith, for effect June 15, 2011, tariff material consisting of:

PUC RI No. 15

Part/Section	Revision of Pages	Original of Pages
A/12	23, 24, 25, 26, 27, and 28	N/A
M/1	53 and 54	N/A

This filing proposes to grandfather Central Office Local Area Network Service (CO-LAN) on July 15, 2011. CO-LAN is a switched data communications network that provides simultaneous voice and data transmission over main telephone exchange service lines or Centrex station lines.

As of July 15, 2011, this service will be available only to existing customers. Demand for this service has been steadily declining as the marketplace has expanded with more attractive alternatives such as Transparent LAN (TLS) or ISDN BRI services.

If you have any questions regarding this filing, please contact Frances O'Neill-Cunha of my staff at 401 525-3560.

Enclosed are an original and nine copies of the tariff material. Please return a copy of this letter with your stamp of receipt.

Respectfully submitted,

John L. Conroy

Attachment

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PUBLIC UTILITIES COMMISSION

Verizon New England Inc.

**12. Other Services**  
**12.15 Central Office Local Area Network Service (CO-LAN)**

Effective July 15, 2011, Central Office Local Area Network Service (CO-LAN) is available only to existing customers. Additions, rearrangements, partial disconnects, and moves of service are not permitted.

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Unless specified otherwise in individual customer Large System-Specific Pricing Plan (LSPP) contracts, the regulations set forth in this section apply to all CO-LAN service customers' systems.

<b>12.15.1 Definitions—Standard and Optional Features</b>	
<b>Associate Customer</b>	A business or residence service customer who subscribes to asynchronous or synchronous port connections of a Core Customer's CO-LAN.
<b>Asynchronous Port Connections</b>	A form of communications whereby each data character is individually synchronized by means of start and stop elements. Asynchronous service is available at speeds of 300, 1200, 2400 and 4800 bits per seconds (bps) and 9.6 and 19.2 kilobits per second (kbps).
<b>Closed User Group</b>	A standard feature which allows a customer to establish a restricted number of users within the CO-LAN service network who can communicate privately with each other. Members of the closed user group can be designated as incoming, outgoing, or have unrestricted access.
<b>Core Customer</b>	A business main telephone exchange or Centrex service customer who subscribes to a minimum of 50 port connections in a LSPP.
<b>Customer Network Management</b>	An optional feature, available to customers who subscribe to LSPPs, which allows customers to change and diagnose portions of their network. Control is provided through a communications manager port that is accessed over the CO-LAN.
<b>Dial In Port Password Capability</b>	The CO-LAN access password provides a prompt which requests a series of up to eight characters that specifies the password required for CO-LAN access to prevent unauthorized access to the CO-LAN. The password, which is changeable, is determined by the customer and entered into the data base at the central office.
<b>Host Autobaud</b>	A standard feature which provides data transmission speed matching between a host computer and an originating terminal. It reduces or eliminates the loss of transmitted data due to the absence of data flow control between the host computer and originating terminal.
<b>Integrated Data/Voice Multiplexer (IDVM)</b>	Allows for the simultaneous transmission of both voice and data over an exchange line or Centrex station line facility.
<b>Intermodal Trunking</b>	An optional service which provides the capability to construct an intraLATA wide area network by means of integrated facilities between a customer's CO-LAN premises to another of the same customer's CO-LAN premises served by a different central office. This service is provisioned by means of access to the Telephone Company's data only network. Customers who subscribe to LSPPs may have service provisioned by means of the Telephone Company's data only network or dedicated 56 kbps or 1.5 Mbps facilities.

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12.15.1 Definitions—Standard and Optional Features	
<b>Management Reports Package</b>	An optional feature which provides monthly billing and usage reports for use by the customer.
<b>Modem Pooling Arrangement</b>	An optional service which provides the capability for CO-LAN customers to initiate and/or receive transmissions over the customer's main telephone exchange service or Centrex station lines to or from non CO-LAN destinations. Data calls to or from non CO-LAN destinations may be transmitted at speeds of 300, 1200, 2400, 4800 and 9600 bps. Dial in and dial out modems are utilized as follows. Dial in modem is arranged for incoming CO-LAN asynchronous data transmission via exchange type facilities. Each modem is considered a port and includes common equipment and interface equipment. Dial out modem is arranged for outgoing CO-LAN asynchronous data transmission via exchange type facilities. Each modem is considered a port and includes common equipment and interface equipment.
<b>Multidrop Service</b>	An optional feature which provides the ability to connect multiple terminals through the network to synchronous host ports.
<b>Network Extension Service</b>	An optional data only feature, available to customers who subscribe to LSPPs, which utilizes central office common equipment and ports to provide connectivity between the CO-LAN data switch and locations where the customer has a concentration of users (e.g., multiple personal computers, a customer provided host computer system, etc.). Network extension service provides asynchronous transmission at speeds of 300, 1200, 2400, and 4800 bps and 9.6 and 19.2 kbps and synchronous transmission at speeds of 2400 and 4800 bps and 9.6 kbps.
<b>Port Connection</b>	A central office communications interface through which connection is made to the CO-LAN.
<b>Synchronous Port Connections</b>	A form of communications whereby data characters are sent in blocks with special synchronization characters at the beginning of each block to ensure synchronization of the block with the receiving equipment. Synchronous service is available between customer designated ports. Transmission speeds of 4.8, 9.6 and 19.2 kbps may be obtained over main telephone exchange service or Centrex station lines using IDVM or 4.8 and 9.6 kbps using network extension service.

12.15.2 Description	
A.	CO-LAN is a switched data communications network which provides simultaneous voice and synchronous or asynchronous data transmission over main telephone exchange service lines or Centrex station lines of a customer.

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<b>12.15.2 Description</b>	
<b>B.</b>	CO-LAN requires customer provided IDVM at the customer premises that are connected to the network interface of the customer's local exchange lines and matched with a similar device at the Telephone Company central office and/or may be provided by Network Extension service. When customer provided IDVMs are used, voice and data signals transmitted over the existing main telephone exchange service or Centrex station lines are separated by the central office IDVM which transmits the voice to the switched network and data to the CO-LAN data switch. CO-LAN can be arranged to access the exchange network by means of optional modem pooling arrangements. IntraLATA wide area networks may also be provided to customers with users in different central offices by means of internodal trunking or Network Extension service.
<b>C.</b>	CO-LAN is available from suitably equipped central offices to new and existing business customers with one-party main telephone exchange services or Centrex station lines equipped with metallic, nonloaded loop facilities between the network interface of the exchange line and the central office or the network extender common equipment which meet the design requirements in NTR-74372 and to customers who subscribe to CO-LAN provisioned by means of network extension service for data only transmission.
<b>D.</b>	Lines equipped with CO-LAN are connected to the CO-LAN through a data switching facility located in the central office. Data is transferred into or out of the data switching facility at various asynchronous speeds of 300, 1200, 2400 and 4800 bps, and 9.6 and 19.2 kbps or synchronous speeds of 4.8, 9.6 and 19.2 kbps depending upon the transmission characteristics of the customer provided equipment and the type of CO-LAN ordered by the customer.  <b>1.</b> With the core customer's permission, an associate customer with main telephone exchange service or Centrex station line facilities which meet the technical requirements of NTR-74372, and who is served by the same central office as a core customer may subscribe to asynchronous or synchronous port connections of a core customer's CO-LAN. When this type of arrangement is requested, rates and charges for the associate customer's port connections will be billed to the associate customer, or included in the core customer's LSPP at rates and charges specified in their contract.
<b>E.</b>	Management reports and customer network management capabilities are available with CO-LAN.

<b>12.15.3 Responsibility of the Telephone Company</b>	
<b>A.</b>	<b>Network Management Service</b> — The Telephone Company will be responsible for ensuring data base integrity to the extent that Telephone Company service records represent the provisioning of options on a port connection.

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(C)**12.15.3 Responsibility of the Telephone Company**

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| <b>B.</b> | The Telephone Company reserves the right to refuse a request for the installation of CO-LAN and/or its optional features and services, based on the availability and/or potential reusability of facilities. |
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**12.15.4 Responsibility of the Customer**

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| <b>A.</b> | Customers subscribing to CO-LAN must designate a person or group within their organization as the CO-LAN administrator. This administrator will be responsible for the administration of all CO-LAN for the customer and interfacing with Telephone Company personnel.                                  |
| <b>1.</b> | When customers subscribe to customer network management service, the administrator will be responsible for any changes made to CO-LAN that are allowable with this optional feature.  |
| <b>B.</b> | Customer provided multiplexing equipment on the customer's premises must be compatible with the central office IDVM and comply with the requirements in NTR-74372.  |
| <b>C.</b> | When network extension service is provided, the customer is responsible for providing at the customer's own expense, a secured area on the customer's premises with the appropriate access, electrical current, outlets and environmental conditions as reasonably determined by the Telephone Company. |

**12.15.5 Application of Rates and Charges**

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| <b>A.</b> | <b>Usage</b> — Network usage charges for calls placed to off-CO-LAN customers by means of modern pooling arrangements are the same as for one-party measured business exchange service lines and measured Centrex station lines, as appropriate                                 |
| <b>B.</b> | <b>Special Construction</b> — Where suitable facilities are not available for the provision of service as ordered by the customer or unusual expenditures are involved, special construction charges may apply as determined on a case by case basis as specified in Section 2. |
| <b>C.</b> | <b>Cancellation of Service</b> — When an application for CO-LAN is cancelled or changed in whole or in part by or on behalf of the applicant prior to completion of construction and installation, the regulations contained in Section 1 apply.                                |
| <b>D.</b> | <b>Temporary Suspension of Service</b> — CO-LAN monthly rates are not subject to the provisions of Temporary Suspension of Service.   |
| <b>E.</b> | System establishment charges, monthly rates and S&E charges apply for CO-LAN.   |
| <b>F.</b> | <b>Service Charges</b> — In addition to the rates and charges for the CO-LAN, premises work charges apply as appropriate.   |

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<b>12.15.5 Application of Rates and Charges</b>	
<b>G.</b>	<b>Large System-Specific Payment Plan</b> for CO-LAN is available to customers in accordance with the regulations specified in Section 12.15.6 and Section 1. Unless specified otherwise within the customer's LSPP contract, the regulations contained throughout Section 12.15 apply.
<b>H.</b>	If the customer's administrator requests the assistance from the Telephone Company beyond trouble identification, resolution, and restoration of the data base to the status reflected on Telephone Company service records, the customer will be billed charges by the Telephone Company based on the amount of time Telephone Company personnel devote to the individual customer trouble, in accordance with the rates set forth in the individual customer contract.

<b>12.15.6 Large System-Specific Pricing Plan (LSPP)</b>	
<b>A.</b>	<b>Description—</b> This payment plan is available to customers who subscribe to a minimum of 50 port connections. CO-LAN offered under the system-specific payment plan comprises an initial system-specific configuration and quantity of basic and optional CO-LAN facilities and features for which commitment amounts, monthly service rates, and S&E charges are applicable. This payment plan is offered under a service contract of up to 12 years during which rates and charges are not subject to Telephone Company initiated change.  1. Notwithstanding the provisions in this section such charges are under the jurisdiction of the PUC and subject to change upon order of the PUC.
<b>B.</b>	CO-LAN systems offered under the LSPP are designed to meet the engineering specifications of the customer at specified levels of traffic.  1. Additional central office capacity installed at the customers request to meet increased traffic requirements or to accommodate customer provided specialized terminal equipment beyond the requirements specified in the service contract is provided at rates and charges based on cost.
<b>C.</b>	<b>Commitment Amounts—</b> The customer may elect to pay for commitment amounts charges associated with CO-LAN facilities as provided for within the terms and conditions of their individual customer contracts over annual periods not to exceed the length of the LSPP. The appropriate time value of money equivalency factor specified in individual customer contracts is multiplied by the commitment amount upfront payments to determine the monthly rates for OPP. The present value of outstanding OPP monthly rates for commitment amount charges is determined in accordance with the principles of the time value of money at an effective monthly interest rate specified in individual customer contracts.

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<b>12.15.6 Large System-Specific Pricing Plan (LSPP)</b>	
<b>D.</b>	<b>Monthly Service Rates</b> for the initial CO-LAN system apply as long as the system under contract remains in-service. Monthly service rates for additional services or features apply as long as facilities are in-service.
<b>1.</b>	Monthly service rates are subject to annual change by filed tariff revisions to reflect changes in the Consumer Price Index for the previous year.
<b>E.</b>	<b>Usage</b> — Network usage charges for calls placed to off-LAN customers by means of modem pooling arrangements are the same as specified for one-party measured business exchange service lines, or measured Centrex station lines.
<b>F.</b>	When CO-LAN is equipped with internodal trunking to establish a wide area network, and the customer requests the service be provided by means of the Telephone Company's data only network, the customer will be charged rates as detailed within their individual customer contracts.
<b>G.</b>	<b>Additions or Changes</b> — Service may be added to or changed in an existing CO-LAN LSPP system in accordance with the terms, rates and charges of the customer specific contracts.
<b>H.</b>	<b>Discontinuance of Service</b> — In the event of a complete discontinuance of CO-LAN prior to the expiration of a CO-LAN contract period, the customer is required to pay the present value of any outstanding payments for commitment amounts. Any partial discontinuance of service will not change CO-LAN LSPP billing.
<b>I.</b>	<b>Temporary Suspension of Service</b> — CO-LAN monthly rates are not subject to the provisions of temporary suspension of service.
<b>J.</b>	<b>Relocation</b> — CO-LAN customers may relocate to a premises served by the same central office where facilities are available. S&E charges for the services relocated will apply. Contractual billing for CO-LAN will remain unchanged or a new LSPP service contract may be elected for the system, provided the terms of the new contract are for a period of time equal to or greater than the number of years or fraction thereof remaining in the customer's present service contract. When contractual billing remains unchanged, ports, features or services added to the CO-LAN at the new premises will be treated as additions. When a new service contract is elected, termination charges for any unpaid commitment amounts will apply for ports, service and features which were in-service at the former premises but not installed at the new premises.
<b>K.</b>	<b>Service Charges</b> — Premises work charges for business main telephone exchange service apply as appropriate to CO-LAN.

Verizon New England Inc.

**1. Exchange and Network Services**  
**1.12 Other Services**

ID	Service Category	Rate Element	Rate	USOC
<b>1.12.14 Central Office Local Area Network Service (CO-LAN) - Effective July 15, 2011, Central Office Local Area Network Service (CO-LAN) is available only to existing customers. Additions, rearrangements, partial disconnects, and moves of service are not permitted.</b>				
	System Establishment	NRC – Per switching node	500.00	
	Port Connections	Asynchronous – S&E - Each	25.00	U
		Asynchronous – Monthly - Each	22.00	U
		Synchronous – Speeds up to 4.8 kbps – S&E - Each	25.00	LSPXD
		Synchronous – Speeds up to 4.8 kbps – Monthly - Each	48.00	LSPXD
		Synchronous – Speeds up to 9.6 kbps – S&E – Each	25.00	LSPXE
		Synchronous – Speeds up to 9.6 kbps – Monthly - Each	55.00	LSPXE
		Synchronous – Speeds up to 19.2 kbps – S&E – Each	25.00	LSPXF
		Synchronous – Speeds up to 19.2 kbps – Monthly - Each	80.00	LSPXF
		Modem Pooling	Speeds Up to 2.4 Kbps – S&E – Per dial in or dial out modem	50.00
	Speeds Up to 2.4 Kbps – Monthly – Per dial in or dial out modem		35.00	U
	Speeds Up to 9.6 Kbps – S&E – Per dial in or dial out modem		50.00	U
	Speeds Up to 9.6 Kbps – Monthly – Per dial in or dial out modem		75.00	U
	Multidrop Service	S&E – Per host port equipped	50.00	NSPSH
		Monthly – Per host port equipped	20.00	NSPSH

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**1. Exchange and Network Services**  
**1.12 Other Services**

1.12.14 Central Office Local Area Network Service (CO-LAN) - Effective July 15, 2011, Central Office Local Area Network Service (CO-LAN) is available only to existing customers. Additions, rearrangements, partial disconnects, and moves of service are not permitted.				
ID	Service Category	Rate Element	Rate	USOC
	Internodal Trunking	Asynchronous – S&E – Per port equipped to access internodal trunking facilities	10.00	LYTAX
		Asynchronous – Monthly – Per port equipped to access internodal trunking facilities	5.00	LYTAX
		Synchronous – Speeds up to 9.6 kbps – S&E – Per port equipped to access internodal trunking facilities	10.00	LYTSE
		Synchronous – Speeds up to 9.6 kbps – Monthly - Per port equipped to access internodal trunking facilities	15.00	LYTSE
		Synchronous – Speeds up to 19.2 kbps – S&E – Per port equipped to access internodal trunking facilities	10.00	LYTSF
		Synchronous – Speeds up to 19.2 kbps – Monthly - Per port equipped to access internodal trunking facilities	20.00	LYTSF
		Reports Package	S&E	500.00
	Monthly		50.00	RSMPS
	Changes	Changes to Ports – Hardware and software only – S&E – Per port	15.00	PT3T1
		Changes to Ports – Software only – S&E – Per port	5.00	PT3T2

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1.12.15 Private Switch/Automatic Location Identification (PS/ALI) Trunks				
ID	Service Category	Rate Element	Rate	USOC
	PS/ALI Trunk	NRC - Each	485.00	
		Monthly - Each	46.00	