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PUBLIC UTILITIES COMMISSION

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January 16, 2008

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 February 15, 2008, tariff material consisting of:

PUC RI No. 15

Part/Section	Revision of Pages	Original of Pages
C/10	1, 3, 4, and 8	N/A
M/3	23 and 26	N/A

With this filing, Verizon Rhode Island (“Verizon RI”) proposes to grandfather the ISDN-BRI D-Channel Packet Switch Service features. Currently, ISDN BRI customers may choose between High Speed or Low Speed Packet Switched Data.

Existing customers are not impacted at this time; however, any changes to their Verizon account, such as moving to a new location, will result in the termination of their D-Channel Packet Service features.

Customer demand for this feature has steadily declined. Currently, there are two customers utilizing this feature in the state of Rhode Island. Because the network equipment needed to sustain the Low Speed Packet Data Network has been manufacturer-discontinued, Verizon will not be able to support the Low Speed Packet Data Network in the near future as obsolete equipment fails. Alternatives to this service include Frame Relay Service, ATM, point-to-point Digital Data Service (DDS), or DSL.

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,


Theresa L. O'Brien

Attachment

Verizon New England Inc.

10. Integrated Services Digital Network (ISDN) Services
10.1 ISDN Basic Service and Virtual Serving Arrangement (VSA)

Rates and charges for services explained herein are contained in Part M, Section 3. Service charges referred to herein are explained in Part A, Section 3 and contained in Part M, Section 1.

10.1.1	Description
A.	ISDN basic is an optional arrangement that allows for the integration of voice and non voice (data) transmission on a single telephone access line and provides access as a digital gateway which will allow for the introduction of additional services.
B.	ISDN basic service is comprised of the following features which may not be available in all ISDN basic service central offices. <ol style="list-style-type: none"> 1. Digital Subscriber Line 2. Basic Service Capabilities 3. High or Low Speed Packet Switched Data* 4. Alternate Circuit Switched Voice or Alternate Circuit Switched Data 5. Optional features and optional feature packages
C.	Each ISDN basic line may only be connected to a single ISDN voice, data or combined voice and data CPE device.
D.	ISDN basic is furnished subject to availability of facilities and is provided only from a local digital central office switch. The Telephone Company will determine the type of central office switch. This service is provided from suitably equipped digital central offices, and is available for use only with qualified one-party residence or business main telephone exchange service lines or with main station lines equipped for digital Centrex service. <ol style="list-style-type: none"> 1. A qualified line is technically compatible and within the loop deployment range as specified in the Telephone Company outside plant engineering methods.
E.	Each ISDN basic line is provided with one telephone number which is referred to as the Primary Directory Number (PDN). A second telephone number may be provided in certain ISDN basic central offices when more than one basic service capability is selected. There is no charge when a second telephone number associated with the PDN is so required.
F.	ISDN basic is not available for use with trunk lines, Dormitory Communications Service (DCS), Centrex (other than digital Centrex service), PASL service or PAL lines.
G.	Customer Notification — ISDN basic can only be provided from suitably equipped digital central office switches. In multiple switch central office locations where all switches are not equipped for ISDN basic, a change of telephone number may be required to obtain ISDN basic. If this situation exists the customer will be so notified prior to subscription to ISDN basic. The change of telephone number incurs no additional charge.

(N)

* Low Speed Packet Switched Data (LSPSD) operates on a D channel at speeds up to 9.6 kbps. Effective February 15, 2008, Packet Switched Data on the D Channel and X.25 Packet Data features are available only for existing customers. Additions, rearrangements and moves of service are not permitted.

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Verizon New England Inc.

10. Integrated Services Digital Network (ISDN) Services
10.1 ISDN Basic Service and Virtual Serving Arrangement (VSA)

10.1.3 High or Low Speed Packet Switched Data*	
A.	High or low speed packet switched data provides synchronous network transport of data, usually relatively short bursts of data, through the network. The data are separated into discrete segments called packets for high speed transmission through the network. All packets are interleaved (statistically multiplexed) on the facilities as they are transmitted. Routing and control information (packet header) is automatically inserted at the beginning of each packet, and error detection information (packet trailer) is automatically inserted at the end of each packet. Complete with this information, the entire packet is routed through the network to its intended destination over a network path that is established at call set up.
1.	The following features are provided as standard with either the high or low speed packet switched data basic service capability and are negotiated at the time of installation.
a.	Calls Barred Incoming, Outgoing — Prevents an ISDN basic service line equipped with either low or high speed packet switched data basic service capabilities from receiving or originating virtual calls. This feature is offered on a per virtual circuit basis.
b.	Hunt Group — Provides a virtual circuit hunt group capability for packet switching which hunts through virtual circuits on a line similar to the analog hunt feature.
c.	Reverse Charge Acceptance — Authorizes incoming packet calls for which billing is reversed and charged to the called line.
d.	Reverse Charge Request — Permits a subscriber to, on a per call basis, request the packet switch to assign billing charges to the called data terminal.
e.	Throughput Class Negotiation — Permits negotiation of the throughput class (data transmission rate) for each direction of data transfer associated with a virtual call.
B.	High or low speed packet switched data provides virtual circuit basic service using CCITT X.25 packet switching standards. High speed packet switched data operates on a B channel at speeds up to 64 kbps while low speed packet switched data operates on a D channel at speeds up to 9.6 kbps. Both the subscriber to high or low speed packet switched data and the other party involved in the transmission must be either served by the same central office switch or served from central offices which are arranged for packet switched data interoffice interconnection.

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Verizon New England Inc.

10. Integrated Services Digital Network (ISDN) Services
10.1 ISDN Basic Service and Virtual Serving Arrangement (VSA)

10.1.3 High or Low Speed Packet Switched Data*	
C.	With either of these forms of network transport, a logical connection (channel) is established between the calling and called line. This logical connection is called a virtual circuit. This differs from a circuit switched connection in that no physical path or circuit is permanently established between the two lines, the virtual circuit exists until the call is terminated by either the called or calling party. The high speed packet switched data capability can support up to 127 multiple virtual circuits while the low speed packet switched data capability can support up to 15 multiple virtual circuits. The following types of virtual circuits can be established in a packet switched network.
1.	Switched virtual circuits allow the user to establish a communications channel (logical channel) on a switched basis. One switched virtual circuit is included with the basic service capability.
2.	Permanent virtual circuits allow the user to permanently establish a logical channel between two ISDN basic service lines.

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10.1.4 Alternate Circuit Switched Voice or Circuit Switched Data	
A.	Alternate circuit switched voice or circuit switched data operates over a single 64 kbps B channel and is capable of speech or data information transfer. The voice or data transmission capabilities may be used alternately on separately established calls. Once a call has been established on an alternate circuit switched voice/circuit switched data capability, the call cannot be changed from voice to data or vice versa without disconnecting and establishing a new call. For simultaneous circuit switched voice and circuit switched data capability, the circuit switched voice and circuit switched data capabilities must be ordered separately.

10.1.5 Virtual Serving Arrangements	
A.	VSA is a special two point digital transmission path between a customer's serving central office and a central office that is suitably equipped to provide ISDN basic. This serving arrangement will enable a customer to subscribe to ISDN basic when a customer's serving central office is not equipped to provide ISDN basic.
1.	When a customer's serving central office becomes equipped for ISDN basic the customer can choose to be transferred from the Telephone Company designated ISDN basic service equipped central office to the customer's serving central office without charge.
B.	Customers of this arrangement will be provided exchange service from the predetermined ISDN basic equipped central office.

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Verizon New England Inc.

10. Integrated Services Digital Network (ISDN) Services
10.2 Optional Features

10.2.2 Display

- A.** Display provides call related data on an ISDN basic service line to the associated terminal that is equipped with a display or which can otherwise utilize this information. Display service includes the following features.
 - 1. Outgoing Called Line Identification—** Provides the originating user with the called number, the directory number used to place the call, and the facility used to place the call.
 - 2. Incoming Calling Line Identification—** Provides the calling number of an incoming call providing that per call or line blocking has not been activated by the originating party. Originating calls utilizing the facilities of an interexchange carrier will not be displayed.

10.2.3 High or Low Speed Packet Switched Data Options*

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- A.** High or low speed packet switched data options may be subscribed to in addition to the basic features provided with packet switched data basic service capability.
 - 1. Additional Virtual Circuits—** Are subscribed to in addition to the initial virtual circuit provided with the high or low speed packet switched data basic service capability. They may be switched or permanent.
 - 2. Permanent Virtual Circuit Selection—** A circuit which allows the user to permanently establish a logical channel between two ISDN basic service lines.
 - 3. Closed User Group—** Allows the customer to establish a subnetwork among a restricted number of other users who can communicate privately with each other.
 - 4. Flow Control Parameter Negotiation—** Permits negotiation on a per call basis of the flow control parameters (window size and packet size).

10.2.4 Customer Premises Modem Pool

- A.** Customer premises modem pool provides for the set up and clearing of data calls between an ISDN basic subscriber and a local exchange line utilizing a customer provided modem for data transmission. The data connection is established by routing the call through a member of the modem pool (modem and associated terminal adapter) provided by the customer to perform the necessary analog to digital or digital to analog conversion. This feature must use an ISDN basic service line equipped with LSPSD basic service. No B channel connections to the modem pool members are allowed. Each ISDN basic service line that requires access to a modem pool must subscribe to the closed user group packet feature. When using modem pooling, the data speed is limited to 9.6 kbps using the low speed packet switched data capability.
 - 1. Closed User Group** provides that only data terminals that belong to the same closed user group can access the modem pool for outgoing service or receive calls via the modem pool.

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Verizon New England Inc.

3. Digital Communications Services
3.10 Integrated Services Digital Network (ISDN) Services

3.10.1 ISDN Basic Service				
ID	Service Category	Rate Element	Rate	USOC
	Digital Subscriber Line	Exchange Service – S&E – Per line	65.00	SDS
		Exchange Service – Monthly – Per line	8.00	SDS
		Digital Centrex – S&E – Per line	40.00	SDS
		Digital Centrex – Monthly – Per line	8.00	SDS
	Basic Service Capabilities	Circuit Switched Voice – S&E - Each	10.00	
		Circuit Switched Data – S&E – Each	10.00	LTH6X
		Circuit Switched Data – Exchange Service – Monthly - Each	5.00	LTH6X
		Circuit Switched Data – Digital Centrex – Monthly - Each	15.00	LTH6X
		Alternate Circuit Switched Voice or Data – S&E - Each	10.00	LTH1X
		Alternate Circuit Switched Voice or Data – Exchange Service - Monthly - Each	5.00	LTH1X
		Alternate Circuit Switched Voice or Data – Digital Centrex – Monthly - Each	15.00	LTH1X
		High Speed Packet Switched Data – S&E – Each	20.00	LTH3X
		High Speed Packet Switched Data – Exchange Service – Monthly - Each	35.00	LTH3X
		High Speed Packet Switched Data – Digital Centrex – Monthly - Each	60.00	LTH3X
		Low Speed Packet Switched Data – S&E – Each*	20.00	LTH4X (N)
		Low Speed Packet Switched Data – Exchange Service – Monthly – Each*	5.00	LTH4X (N)
		Low Speed Packet Switched Data – Digital Centrex – Monthly – Each*	8.00	LTH4X (N)

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Verizon New England Inc.

3. Digital Communications Services
3.10 Integrated Services Digital Network (ISDN) Services

3.10.1 ISDN Basic Service				
ID	Service Category	Rate Element	Rate	USOC
	Optional Features	Packet Switched Data Service – Additional Virtual Circuits – S&E – Per circuit*	10.00	VCY (N)
		Packet Switched Data Service – Additional Virtual Circuits – Monthly – Per circuit*	.50	VCY (N)
		Packet Switched Data Service – Closed User Groups – S&E – Per group*	15.00	GXMPG (N)
		Packet Switched Data Service – Closed User Groups – Monthly – Per group*	2.50	GXMPG (N)
		Packet Switched Data Service – Flow Control Parameter Negotiation – S&E*	15.00	GXG (N)
		Packet Switched Data Service – Flow Control Parameter Negotiation – Monthly*	1.00	GXG (N)
		Packet Switched Data Service – Permanent Virtual Circuit – S&E – Per circuit*	30.00	GXP (N)
		Packet Switched Data Service – Permanent Virtual Circuit – Monthly – Per circuit*	5.00	GXP (N)
		Customer Premises Modem Pools – S&E – Per arrangement	145.00	MP3
		Customer Premises Modem Pools – Monthly – Per arrangement	36.00	MP3
		Terminating Modem Pool Access Telephone Numbers – S&E – Per number	10.00	DZNDX
		Terminating Modem Pool Access Telephone Numbers – Monthly – Per number	2.00	DZNDX
		Multiline Hunt Groups – NRC – Per hunt group	15.00	GXHPG
		Multiline Hunt Groups – Monthly – Per hunt group	5.50	GXHPG

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