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August 12, 2004

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

Dear Ms. Massaro:

We are filing, herewith, for effect September 11, 2004, tariff material consisting of:

**RI PUC No. 15**

<b>Part/Section</b>	<b>Revision of Page(s)</b>	<b>Original of Page(s)</b>
TOC	45 and 66	N/A
D/1	N/A	22 through 31
M/4	N/A	13 through 22

In this filing, Verizon Rhode Island (“Verizon RI”) introduces Enhanced Dedicated SONET Service (EDSS). EDSS is an optical high capacity service that is provided using SONET-based technology. Large business customers and Internet Service Providers (ISP) are demanding higher bandwidth services to meet their ever-increasing communications requirements. SONET meets these demands by using a fiber-based technology that will allow customers to interconnect multiple IntraLATA locations. This proposed tariff is modeled after Verizon’s IntelliLight Dedicated SONET Ring (IDSR) approved by the Federal Communications Commission (FCC No.11). This tariff will align Verizon’s intrastate offering with the interstate offering and will provide customers with the ability to purchase an intraLATA SONET ring.

Verizon certifies that the rates for Enhanced Dedicated SONET Service are not less than the Long Run Incremental Costs of providing the service.

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

Attachments

**VERIZON ENHANCED DEDICATED SONET SERVICE  
(EDSS)**

Verizon Rhode Island  
Tariff Introduction

Tariff Filing Support Package

August 2004

# VERIZON ENHANCED DEDICATED SONET SERVICE (EDSS)

## Verizon Rhode Island

### Tariff Filing Support Package

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# **VERIZON ENHANCED DEDICATED SONET SERVICE (EDSS)**

## **Section 1 – Purpose of Filing**

In this filing, Verizon Rhode Island (“Verizon RI”) introduces Enhanced Dedicated SONET Service (EDSS). EDSS is an optical high capacity service that is provided using SONET-based technology. Large business customers and Internet Service Providers (ISP) are demanding higher bandwidth services to meet their ever-increasing communications requirements. SONET meets these demands by using a fiber-based technology that will allow customers to interconnect multiple IntraLATA locations. This proposed tariff is modeled after Verizon’s IntelliLight Dedicated SONET Ring (IDSR) approved by the Federal Communications Commission (FCC No.11). This tariff will align Verizon’s intrastate offering with the interstate offering and will provide customers with the ability to purchase an intraLATA SONET ring.

## **Section 2 – Service Description**

EDSS is an optical high capacity service that is provided using SONET-based technology. SONET is a standard for the transmission of high capacity services over optical facilities. This synchronous transmission platform utilizes a modular multiplexing approach. This service combines the traditional SONET interfaces with point-to-point Ethernet interfaces that are available at fractional levels of bandwidth. It allows the natural progression of the customer from TDM (Time Division Multiplexing) and/or ATM (Asynchronous Transfer Mode) protocols to an IP network model with inherent SONET protection.

EDSS provides the customer with a dedicated high capacity customized network. The network is designed as a ring architecture that assures greater survivability and can be arranged as a full ring or as a partial ring that provides connectivity to multiple customer locations. Monthly rate elements apply to nodes, mileage, ports, and high-speed interfaces required for certain partial ring configurations.

## **Section 3 – Target Market**

EDSS provides a SONET service that meets the intraLATA needs of customers requiring point-to-point Gigabit Ethernet, DS1, DS3, and OC-n service that is delivered on a private dedicated

network. The target market includes very large business customers and the ISP market. This tariff filing acknowledges the growing demand for SONET services to be used by customers exchanging large volumes of data. These customers are typically large, sophisticated telecommunications users that have a need to be permanently connected to multiple user locations such as in a campus environment or a corporation with a need to transport data among a variety of branch offices, clients, and data bases that are commonly located in metropolitan areas.

## Section 4 – Ordering of EDSS

EDSS is an individually designed service that is constructed based upon the unique needs of each customer. Since EDSS provides a dedicated high capacity customized network, it is deployed upon customer request. The customer specifies the ring capacity in terms of optical carrier rates. Where suitable SONET facilities are not available, special construction rates and charges may apply. Service is available in capacities of OC3, OC12, OC48, and OC192. Lower speed channel services are provided between nodes via port designations.

## Section 5 – Application of Rates and Charges

The following rate elements are applicable to EDSS:

1. Nodes – Add/Drop multiplexers located at a customer location or a Central Office. A monthly rate applies per node, based upon the node speed. (OC3, OC12, OC48 and OC 192). Nodes are offered under 3-year, 5-year and 7-year service plans. Nonrecurring charges do not apply to initial service installations, but do apply to subsequent node additions.

One or more lower speed nodes may subtend a higher speed node (e.g., an OC12 node may subtend an OC192 node). Rates and charges apply for both the higher speed node and for each subtending lower speed node provided. Additionally, the applicable port charge will apply to the lower speed port channel that connects the higher speed node to the subtending lower speed node.

2. Mileage – Monthly rates are applied on a per mile basis, and the total miles are rounded up to the next full mile. There are no fixed mileage rates. Total mileage is based on total ring capacity, not on the individual services between nodes. For example, the total mileage rate for a four-node OC3 ring with 5.1 miles between each node (20.4 total miles) would be calculated by multiplying the OC3 per-mile rate by 21 miles. This mileage calculation applies regardless of the number of services (e.g., DS3s) on the ring. There are no nonrecurring charges associated with this rate element. Mileage is offered under 3-year, 5-year and 7-year service plans.

3. ThruPath Connection – This nonrecurring charge applies when a DS1 service is provided between a DS1 port on an OC3 EDSS CO node and a channel of a multiplexed DS3 facility. This charge recovers the nonrecurring cost of establishing that connection. There are no recurring charges associated with providing this connection.
4. Ports – An EDSS rate element that provides the interface at which a channelized or lower speed service terminates or originates at an EDSS node. Monthly rates apply per port, based upon the port speed. Ports are offered under monthly, 3-year, 5- year and 7-year service plans. Nonrecurring charges for ports apply on a first and additional basis. To qualify as first and additional, the ports must be like-ports installed at the same node at the same time. Nonrecurring charges apply to the initial installation of ports purchased on a month-to-month basis and to the subsequent installation of all ports.
5. Partial Ring High-Speed Interface – An EDSS rate element on a partial ring service that allows high-speed connection of the customer or of a third party. High-speed connection is provided at a location that is mutually agreed upon by the Telephone Company and the customer. A monthly rate applies per high-speed interface based upon the interface speed (OC12, OC48 or OC192). Nonrecurring charges do not apply.
6. Partial Ring Channel Mapping – This nonrecurring charge applies to partial rings only. Partial rings occur when the Telephone Company ring connects to the ring of another service provider. When establishing lower speed channels that originate and terminate to nodes that are not within the partial ring provided by the Telephone Company, the Telephone Company must be provided with an order to map that lower speed service through the Telephone Company provided partial ring. The Nonrecurring Channel Mapping charge recovers the cost of processing and implementing that order.

Verizon certifies that the rates for Enhanced Dedicated SONET Service are not less than the Long Run Incremental Cost of providing the service.

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**1. Advanced Data Services**  
**1.6 Enhanced Dedicated SONET Service (EDSS)**

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1.6.1 Definitions	
<b>Add/Drop Multiplexing (ADM)</b> – a multiplexing function that allows lower level signals to be added or dropped from an optical carrier channel.	
<b>EDSS Port (Port)</b> – an EDSS rate element that denotes the interface at which a channelized or lower speed service terminates or originates at an EDSS node.	
<b>High-Speed Interface</b> – an EDSS rate element on a partial ring service that allows high-speed connection of the Company's facilities to the facilities of the customer or of a third party. High-speed connection is provided at a location that is mutually agreed upon by the Telephone Company and the customer.	
<b>Optical Carrier Rate (OC #)</b> – a SONET transmission signal/speed, line rate, or service. The rates are in multiples of an OC1, which is equivalent to an Synchronous Transport Signal (STS1) Level (51.84 Mbps), SONET's basic rate:	
<u>OC(#) Rate</u>	<u>Bandwidth Capacity</u>
3	155.52 Mbps
12	622.08 Mbps
48	2.488 Gbps
192	9.952 Gbps
<b>Optical Carrier Rate Concatenated (OC#c)</b> – a clear channel SONET transmission using only one framing format. Generally, an OC3 signal provides three Synchronous Transport Signal (STS1) frame formats with 3 overheads for a total capacity of 2268 bytes per Synchronous Payload Envelope (SPE) frame; in an OC3c signal, one STS3c frame format is used with one overhead, increasing the total payload capacity to 2340 bytes per SPE frame.	
<b>OC12+3, OC48+3, OC192+3, OC192+12, and OC192+48</b> – designations for nodes in ring-on-ring designs; the higher speed ADM is part of the true ring, and the lower speed ADM is connected for the purpose of mapping lower speed services onto the STS1s of the OC12, OC48 or OC192.	
<b>Node</b> – an Enhanced Dedicated SONET – Service rate element and a designation of either a customer location or Central Office on a SONET ring that has ADM capability. It is also the address of where a channelized (lower speed) service originates or terminates on a ring.	
<b>Synchronous Optical NETWORK: (SONET)</b> – a standard for the transmission of high capacity bandwidth over optical facilities. This synchronous transmission platform utilizes a modular multiplexing approach. Because of the large bandwidth, some of the payload is used to monitor, protect, manage and improve the transmission of the signal.	
<b>Synchronous Transport Signal Level (STS1)</b> – a 51.84 Mbps signal that is the electrical equivalent of the OC1 or a DS3 with additional Mbps devoted to SONET overhead information. An STS1 can carry a DS3 or 28 DS1s when specifically formatted (mapped). These DS1s may be accessed off-ring using the tariffed DS3 to DS1 multiplexing optional service or via a DS3 Transmux port.	
<b>Transmuxing</b> – the function of an EDSS DS3 Transmux port that performs a DS3 to DS1 conversion at an EDSS Node. The DS3 to DS1 conversion allows a single EDSS DS3 Transmux port to be associated with up to twenty-eight (28) Virtual Tributary VT1.5 mapped EDSS DS1 ports. Transmuxing within the EDSS network retains DS1 visibility allowing for proactive maintenance capability of DS1 signals.	
<b>Virtual Tributary (VT)</b> – a SONET structure designed for transport of sub-STs1 payloads. A DS1 is mapped into the SONET format using a VT1.5 as a packaging mechanism that is internal to the SONET signal.	

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**1. Advanced Data Services**  
**1.6 Enhanced Dedicated SONET Service (EDSS)**

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Rates and charges for services explained herein are contained in Part M, Section 4.

<b>1.6.2 Description</b>	
<b>A.</b>	<p>The Telephone Company's Enhanced Dedicated SONET Service is an optical high capacity service provided using SONET-based technology. EDSS is provided on SONET facilities except where a service is extended on an "off-net" facility.</p> <p>EDSS provides the customer a dedicated high capacity customized network. The network is in a ring architecture or topology that assures greater survivability and can be arranged as a full ring, a partial ring, or a ring-on-ring topology that provides connectivity to multiple customer locations.</p> <ol style="list-style-type: none"> <li>1. A full ring must have a minimum of three nodes with at least one of the nodes located in a Telephone Company Central Office (CO) and one located at a customer premises. The fiber path is such that when traversing the ring, the starting node and the end node are the same.</li> <li>2. A partial ring must have a minimum of two nodes with at least one of the nodes located in a CO and one located at a customer premises. The customer premises node can be substituted with a high-speed interface if the customer circuits that are provisioned on the partial ring are connected in a CO. The fiber path is such that when traversing the ring, the starting node and the end node are different.</li> <li>3. A ring-on-ring arrangement which is a full ring riding over a larger full ring. The lower speed ring must have a minimum of two nodes with at least one of the nodes located at a customer premises.</li> </ol>
<b>B.</b>	<p>EDSS is an alternative to basic High Capacity point-to-point service between multiple customer locations. Monthly rate elements include ports, nodes, mileage and high-speed interfaces (certain partial ring configurations only). When a DS1 service is provided between a DS1 port on an OC3 EDSS CO node and a channel of a multiplexed 44.736 Mbps or groomed NES DS3 facility, a ThruPath Connection nonrecurring charge applies. ThruPath connections at service levels less than, or greater than, DS1 are prohibited with EDSS.</p>

<b>1.6.3 Technical Specifications</b>	
<b>A.</b>	<p>Technical specifications are delineated in the following publications:</p> <ol style="list-style-type: none"> <li>1. Telcordia Document GR-253-CORE; Issue 2, December 1995; Revision 1, December 1997 " Synchronous Optical Network (SONET) Transport Systems: Common Generic Criteria;"</li> <li>2. Telcordia Document GR-1374-CORE; Issue 1, December 1994; "SONET Inter-Carrier Interface Physical Layer Generic Criteria for Carriers;"</li> <li>3. American National Standard, ANSI T1.105-1995; "Synchronous Optical Network (SONET) - Basic Description including Multiplex Structure, Rates and Formats;"</li> <li>4. Telcordia Document GR-1377-CORE; Issue 5, December 1998; "SONET OC192 Transport System Generic Criteria;"</li> <li>5. American National Standard, ANSI X3.802.3, Telecommunications and information exchange between systems-Local and Metropolitan Areas Networks-Specific Requirements-Part 3, Released 1998; and,</li> <li>6. American National Standard, ANSI X3.802.3z, Supplement to Standard for Information Technology-Local and Metropolitan Area Networks, Part 3, Released 1998.</li> </ol>

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Verizon New England Inc.

**1. Advanced Data Services**  
**1.6 Enhanced Dedicated SONET Service (EDSS)**

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1.6.4 Regulations	
<b>A. Provision of Service</b>	
<b>1. All Rings</b>	
a.	When a customer premises node is located in the same building as a CO node, there may be less diversity between the two nodes.
b.	When a customer transmits STS1, Internet Protocol or Ethernet signals, the mapping feature must be employed.
c.	Ethernet services are provided on a point-to-point basis between two suitably equipped EDSS nodes.
d.	Extended Superframe Format (ESF) is required on all DS1 circuits.
e.	EDSS is designed to function normally with transmissions of less than 20 miles, or with transmissions through up to 5 COs. Generally, a transmission of 20 or more miles or a transmission through 6 or more COs will be subject to loss of signal integrity. Additional nodes may be added to maintain signal integrity.
f.	The customer specifies the ring capacity in terms of optical carrier rates. EDSS is available in capacities of OC3, OC12, OC48 and OC192. Lower speed channel services are provided between nodes via ports.
g.	EDSS is deployed upon customer request, and is available based on negotiated intervals. Where suitable SONET facilities are not available, Special Construction rates and charges may apply.
h.	The customer must provide, at no cost to the Telephone Company, suitable and secure space, suitable environmental conditions, and uninterrupted power supply, building entrance facilities, and conduit for placement of the facilities and network equipment at its locations as necessary to provide the service.
i.	One or more lower speed node(s) may subtend a higher speed node (e.g., an OC12 node may subtend an OC192 node). Rates and charges apply for both the higher speed node and for each subtending lower speed node provided. Additionally, the applicable port charge will apply to drop the lower speed channel that connects the higher speed node to the subtending lower speed node.
<b>2. Partial Ring</b>	
	When EDSS is provided in a partial ring configuration, the following applies:
a.	The customer must provide the Telephone Company with its fiber optic facility requirements (i.e., whether it will use single mode fiber or multi-mode fiber) prior to the Telephone Company ordering the necessary SONET network equipment to provide the requested service. The customer may utilize its own fiber optic facilities or the facilities of a third party.

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**1. Advanced Data Services**  
**1.6 Enhanced Dedicated SONET Service (EDSS)**

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<b>1.6.4 Regulations</b>	
<b>A. Continued</b>	
<b>b.</b>	When ordering lower speed channels that originate at and terminate to nodes that are not within the partial ring provided by the Telephone Company, the customer must provide the Telephone Company with a copy of the order the customer placed with the third party provider, to insure technical compatibility for mapping channels between the service provided by the Telephone Company and the service provided by the third party. A Channel Mapping nonrecurring charge will apply for each channel mapped from the Telephone Company provided partial ring to the service provided by the third party. Channel mapping charges do not apply when ordering channels that originate at and terminate to nodes on the Telephone Company's portion of the partial ring.
<b>c.</b>	<p>Connection to Partial Ring Service:                  The Telephone Company's network design will define the optical parameters at the connection locations. The Telephone Company is responsible for the optical parameters of the high-speed optical signal at the location where its facilities are connected to the facilities of the customer or of the third party. The Telephone Company bears no responsibility for the optical parameters beyond its location (i.e., in the facilities of the customer or of the third party). The customer or third party is responsible for engineering its portion of the jointly provided ring.</p> <p>Connection to EDSS partial ring service is limited to high-speed fiber connection of the Telephone Company backbone network fiber optic facilities and the fiber optic facilities of the customer or of a third party. Partial ring service may only be connected to (1) another partial ring provided by the Telephone Company or (2) suitable ring facilities provided by the customer or third party. The portion of the ring provided by the customer or third party must use vendor equipment that matches the equipment used by the Telephone Company and must maintain the same vintage in software release as the Telephone Company. Upon written notice by the Telephone Company, the customer or third party will have sixty (60) days in which to complete the change out of any software release deployed by the Telephone Company.</p> <p>Connection to EDSS partial ring services may be at the customer premises via a node or at a mutually agreed upon location via a high-speed interface. Connection to other Telephone Company services may not occur at the mutually agreed upon high-speed interface. Such location will be designated as a customer premises for the purpose of administering the general regulations set forth in this tariff.</p>
<b>3. Ring-on-Ring</b>	When EDSS is provided in a ring-on-ring design, the following applies:
<b>a.</b>	The lower speed ring must have a minimum of two nodes located at the customer premises or one node at the customer premises and one node at the CO.
<b>b.</b>	The Telephone Company must provide the lower speed nodes.
<b>c.</b>	Each lower speed node must subtend off of its corresponding higher speed node.

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1.6.4 Regulations																																																																																											
A. Continued																																																																																											
<b>4. Port Types</b>																																																																																											
<b>a.</b>	The type of ports that are supported on a node may limit the maximum number of ports that are provided on that node. Accepted port speeds are as follows:																																																																																										
	<table border="1"> <thead> <tr> <th>Enhanced Nodes =</th> <th>OC3</th> <th>OC12</th> <th>OC48</th> <th>OC192</th> </tr> </thead> <tbody> <tr> <td>DS1 Ports</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>DS3 Ports</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>DS3 Transmux Ports</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>STS1 Ports</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>OC3 Ports</td> <td></td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>OC3c Ports</td> <td></td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>OC12 Ports</td> <td></td> <td></td> <td>X</td> <td>X</td> </tr> <tr> <td>OC12c Ports</td> <td></td> <td></td> <td>X</td> <td>X</td> </tr> <tr> <td>OC48 Ports</td> <td></td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>OC48c Ports</td> <td></td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>Ethernet Ports</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>GigE-1 Ports</td> <td></td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>GigE-3 Ports</td> <td></td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>GigE-6 Ports</td> <td></td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>GigE-9 Ports</td> <td></td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>GigE-12 Ports</td> <td></td> <td></td> <td>X</td> <td>X</td> </tr> <tr> <td>GigE-24 Ports</td> <td></td> <td></td> <td>X</td> <td>X</td> </tr> </tbody> </table>	Enhanced Nodes =	OC3	OC12	OC48	OC192	DS1 Ports	X	X	X	X	DS3 Ports	X	X	X	X	DS3 Transmux Ports	X	X	X	X	STS1 Ports	X	X	X	X	OC3 Ports		X	X	X	OC3c Ports		X	X	X	OC12 Ports			X	X	OC12c Ports			X	X	OC48 Ports				X	OC48c Ports				X	Ethernet Ports					GigE-1 Ports		X	X	X	GigE-3 Ports		X	X	X	GigE-6 Ports		X	X	X	GigE-9 Ports		X	X	X	GigE-12 Ports			X	X	GigE-24 Ports			X	X
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<b>b.</b>	Changes in month-to-month ports are treated as disconnects and subsequent installations.																																																																																										
<b>c.</b>	When high capacity services are provided between two EDSS rings, the associated ports must be symmetrical (e.g., DS1 Port to DS1 Port, DS3 Port to DS3 Port).																																																																																										
<b>d.</b>	When a lower capacity service is dropped from an EDSS, the associated ports will be billed to the lower capacity service. Lower capacity services may not be dropped at locations utilizing a high-speed interface.																																																																																										
<b>e.</b>	Ports may be ordered in a symmetrical arrangement (e.g., DS3 Port to DS3 Port), an asymmetrical arrangement (e.g., OC12 Port to DS3 Port) or in certain transmuxing arrangements as specified following. Ethernet ports may only be ordered in symmetrical arrangements. Ports are not provided where a high-speed interface is utilized.																																																																																										
<b>f.</b>	When transmuxing arrangements are ordered in symmetrical or asymmetrical port combinations, the following conditions apply: <ul style="list-style-type: none"> <li>▪ A DS1 port associated with a DS3 Transmux port may not coexist as a separate DS1 port with the same EDSS node.</li> <li>▪ An end-to-end DS1 service provided over EDSS may not be associated with more than one DS3 Transmux port.</li> <li>▪ DS3 Transmux ports are available at premises nodes or at CO nodes.</li> <li>▪ The higher speed port of an asymmetrical port combination will be mapped based on the speed of the connecting service and port.</li> </ul>																																																																																										

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Verizon New England Inc.

**1. Advanced Data Services**  
**1.6 Enhanced Dedicated SONET Service (EDSS)**

(N)

1.6.4 Regulations		
A. Continued		
g.	For all other asymmetrical port combinations, the following conditions apply:	
	<ul style="list-style-type: none"> <li>▪ The higher speed port will be mapped based on the speed of the connecting service and port. The higher speed port is referred to as a Stub Hub Port in the arrangement.</li> <li>▪ The Stub Hub Port is available only at a premises node.</li> <li>▪ Stub Hub Ports are not provided on partial ring configurations.</li> <li>▪ The lower speed port(s) can be provided at customer premises and CO nodes.</li> </ul>	
h.	Asymmetrical ports are available in the following combinations:	
	<u>Node Speeds</u>	<u>Port Combinations</u>
	OC3 EDSS Ring	OC3 - OC3 STS1 - DS3
	OC12 EDSS Ring	OC12 - OC12 STS1 - DS3 OC3 - DS3 OC3 - DS1 OC3 - STS1 DS3 - DS1
	OC48 EDSS Ring	OC48 - OC48 DS3 - DS1 OC3 - DS3 OC3 - STS1 OC12 - DS3 OC12 - STS1 OC12 - OC3 OC12 - OC3c
	OC192 EDSS Ring	OC192 - OC192 DS3 - DS1 STS1 - DS3 OC3 - DS3 OC3 - STS1 OC12 - DS3 OC12 - STS1 OC12 - OC3 OC12 - OC3c OC48 - DS3 OC48 - STS1 OC48 - OC3 OC48 - OC3c OC48 - OC12 OC48 - OC12c

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Verizon New England Inc.

**1. Advanced Data Services**  
**1.6 Enhanced Dedicated SONET Service (EDSS)**

(N)

<b>1.6.4 Regulations</b>	
<b>A. Continued</b>	
<b>5. Interfaces</b>	<p>EDSS is available only for the following interface combinations:</p> <ul style="list-style-type: none"> <li>DS1 – DS1</li> <li>DS1 – STS1</li> <li>DS3 – DS3</li> <li>DS3 – DS1</li> <li>STS1 – STS1</li> <li>OC3 – STS1</li> <li>OC3 – OC3</li> <li>OC3 w/DS3 mapping – DS3</li> <li>OC3 w/DS1 mapping – DS1</li> <li>STS1 w/DS3 mapping – DS3</li> <li>STS1 w/DS1 mapping – DS1</li> <li>OC3c – OC3c</li> <li>OC12 – STS1, DS3, OC3, OC3c &amp; OC12</li> <li>OC12c – OC12c</li> <li>OC48 – STS1, DS3, OC3, OC3c, OC12, OC12c &amp; OC48</li> <li>OC48c – OC48c</li> <li>Gigabit Ethernet</li> <li>GigE1 – GigE1 (mapped as 1 STS1 channel)</li> <li>GigE3 – GigE3 (mapped as 3 STS1 channels or 1 STS3c channel)</li> <li>GigE6 – GigE6 (mapped as 6 STS1 channels or 1 STS6c channel)</li> <li>GigE9 – GigE9 (mapped as 9 STS1 channels or 1 STS9c channel)</li> <li>GigE12 – GigE12 (mapped as 12 STS1 channels or 1 STS12c channel)</li> <li>GigE24 – GigE24 (mapped as 24 STS1 channels or 1 STS24c channel)</li> </ul>
<b>6. Mileage</b>	<ul style="list-style-type: none"> <li><b>a.</b> EDSS Mileage on a full ring is the total of airline distances between nodes rounded up to the nearest mile.</li> <li><b>b.</b> EDSS Mileage on a partial ring is the total of airline distances between connection locations and each node on the partial ring. The total mileage is then rounded up to the nearest mile.</li> <li><b>c.</b> The mileage rate is based on total ring capacity and not on individual services between nodes. For example, the mileage charge for a four-node OC3 ring with 5.1 miles between each node (20.4 total miles) would be calculated by multiplying the OC3 mileage rate by 21 miles. This mileage calculation applies regardless of the number of services (e.g., DS3s) on the ring.</li> </ul>

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Verizon New England Inc.

**1. Advanced Data Services**  
**1.6 Enhanced Dedicated SONET Service (EDSS)**

(N)

<b>1.6.4 Regulations</b>	
<b>B. Commitment Period</b>	<ol style="list-style-type: none"> <li>1. EDSS is available for 3, 5 and 7-year commitment periods, for ports, nodes, mileage, and high-speed interfaces. Ports are also available on a month-to-month basis. Ports and nodes added subsequent to the initial installation may be coterminous to the expiration date of the EDSS provided the addition is prior to the 21st month for a 3-year plan, prior to the 36th month for a 5-year plan, or prior to the 50th month for a 7-year plan. Ports and nodes added after the aforementioned periods require extending the commitment period for an additional year for a 3-year plan, an additional 2 years for a 5-year plan, or an additional 3 years for a 7-year plan. Ports in a month-to-month plan may be added at anytime. The added nodes must be at the same or lower speed as the existing nodes.</li> <li>2. Monthly recurring rates apply for the ports, nodes, mileage, and high-speed interfaces. Once a term period expires, the prevailing rates of the current plan will continue until the customer cancels service or requests a new term plan.</li> <li>3. Nonrecurring charges for ports apply on a first and additional basis. To qualify as first and additional, the ports must be like-ports (e.g., 2 DS1 Ports) installed at the same node at the same time. Nonrecurring charges apply to the initial installation of ports purchased on a month-to-month basis and to the subsequent installations of all ports and nodes.</li> </ol>
<b>C. Service Interruption</b>	<ol style="list-style-type: none"> <li>1. Credit Allowance Applies:                     <ol style="list-style-type: none"> <li>a. Service restoral for EDSS is guaranteed within one minute in the event of a service interruption except as specified in 2 following. Any service interruption greater than one minute due solely to a Telephone Company facility failure will result in a credit allowance of 100% of the monthly rate for the applicable rate elements of the affected service, provided that the interruption is brought to the attention of the Telephone Company within 10 days. The total credit allowance in any one billing period cannot exceed 100% of the customer's monthly rate for the affected rate elements, regardless of the number or length of service interruptions within a billing month</li> </ol> </li> <li>2. A Credit Allowance Does Not Apply for:                     <ol style="list-style-type: none"> <li>a. Service interruptions of less than one minute.</li> <li>b. Service interruptions caused by the negligence of the customer or authorized user.</li> <li>c. Service interruptions resulting from the failure of equipment or systems provided by the customer or authorized user.</li> <li>d. Service interruptions during any period in which the Telephone Company is not afforded access to a premises for testing and/or repair of service.</li> <li>e. Service interruptions when the customer has released the service to the Telephone Company for maintenance purposes, to make rearrangements, or for the implementation of an order for a change in the service during the time that was negotiated with the customer prior to the release of that service.</li> </ol> </li> </ol>

(N)

Effective: September 11, 2004

Vice-President Regulatory-RI

Verizon New England Inc.

**1. Advanced Data Services**  
**1.6 Enhanced Dedicated SONET Service (EDSS)**

(N)

<b>1.6.4 Regulations</b>	
<b>C. Continued</b>	
<b>f.</b>	Service interruptions which continue due to the failure of the customer to authorize replacement of any element of special construction. The period during which no credit allowance will be made begins on the seventh day after the customer receives the Telephone Company's notification of the need for replacement and ends on the day after the Telephone Company receives the customer's authorization for replacement.
<b>g.</b>	Service interruptions during periods when the customer elects not to release the service for testing and/or repair.

<b>1.6.5 Termination Liability</b>	
<b>A.</b>	Termination liability applies to EDSS service and is charged per rate element on all ports, nodes, mileage, and high-speed interfaces, except month-to-month ports for which the one-month minimum service charge applies.
<b>B.</b>	Termination liability will apply when the customer cancels service prior to expiration of the selected term, unless the exception conditions described below are met. If the cancellation occurs within the first two years of the term, termination liability is equal to 100 percent of the monthly charges for the unexpired portion of the first two years of the term, and 25 percent of the monthly charges for the remainder of the term. If the customer cancels after the first two years of service, then termination liability is equal to 25 percent of the monthly charges for the remainder of the term.
<b>C.</b>	EDSS service may be canceled without termination liability when cancellation of the service occurs within thirty (30) days of the effective date of a Telephone Company initiated rate increase of eight percent (8%) or more on any rate applicable to EDSS service.
<b>D.</b>	Termination liability will not apply if a customer changes to a longer-term commitment period, and the number of services or ports included in the new commitment period remains the same or increases.
<b>E.</b>	Termination liability will not apply to a customer upgrade (change to a higher capacity) of an EDSS node or port, if all of the following conditions are met: <ol style="list-style-type: none"> <li><b>1.</b> A new Telephone Company commitment period commences with the upgrade.</li> <li><b>2.</b> The new expiration date extends beyond the discontinued plan date.</li> <li><b>3.</b> The new EDSS service is provided at the same customer and/or Telephone Company location(s) as the discontinued service plan.</li> <li><b>4.</b> Additional nodes and ports added at the time of the upgrade or thereafter incur all applicable rates and charges.</li> </ol>

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**Theresa L. O'Brien**  
**Vice-President Regulatory-RI**

Verizon New England Inc.

**1. Advanced Data Services**  
**1.6 Enhanced Dedicated SONET Service (EDSS)**

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<b>1.6.5 Termination Liability</b>	
<b>F.</b>	Customer can move a node from one location to another location without incurring termination liability providing that all of the following conditions are met: <ol style="list-style-type: none"> <li>1. A new Telephone Company commitment period commences with the move.</li> <li>2. The new expiration date extends beyond the discontinued plan date.</li> <li>3. The customer accepts a temporary interruption of the existing service in order to establish the new service.</li> <li>4. The new service is ordered at the same time as the service being disconnected.</li> </ol>
<b>G.</b>	For EDSS with a commitment period which was extended under 1.6.6 following, termination liability is calculated as the difference between the monthly rates for the highest commitment period that could have been satisfied prior to disconnection of the service or cancellation of the plan and the monthly rates for the extended commitment period for the period of time the service was in effect.
<b>H.</b>	Customers who wish to move or convert existing High Capacity services to an EDSS may do so without conversion charges (termination liability and installation charges) as long as the total capacity of service purchased by the customer does not decrease.

<b>1.6.6 Extension of a Commitment Period</b>	
<b>A.</b>	For EDSS, the customer also has the option, within sixty (60) days prior to the expiration date for the customer's commitment period, to extend the customer's expiring term plan to a plan with a longer commitment period. The commitment period selected for the extended plan must be longer than the commitment period of the expiring plan as follows: <ul style="list-style-type: none"> <li>▪ An expiring 3-Year Term may be extended to either a 5-Year or 7-Year Term Plan.</li> <li>▪ An expiring 5-Year Term may be extended to a 7-Year Term Plan.</li> </ul>
<b>B.</b>	Time-in-service credit on the expiring plan will be granted and applied towards the new extended plan. For example, an expiring 3-Year term plan will allow for 3 years of time-in-service credit towards a 5-Year or 7-Year extended plan.
<b>C.</b>	The discount percentage associated with the extended plan will apply effective with the first bill date following expiration of the commitment period for the existing plan and will continue through the remainder of the commitment period associated with the extended plan. No adjustment for the increased discount percentage associated with the extended plan will be made to the monthly rates already billed on the expiring plan.

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**Effective: September 11, 2004**

**Vice-President Regulatory-RI**

Verizon New England Inc.

**4. Rates and Charges**  
**4.4 Enhanced Dedicated SONET Service (EDSS)**

(N)

4.4.1 Enhanced Dedicated SONET Service						
ID	Service Category	Rate Element	Rates			
	EDSS Node		Month-to-Month	3-Year	5-Year	7-Year
		OC3 – Monthly	N/A	2,228.00	1,290.00	1,186.00
		OC12 – Monthly	N/A	4,860.00	2,700.00	2,430.00
		OC48 – Monthly	N/A	10,658.00	4,604.00	4,143.00
		OC192 – Monthly	N/A	16,560.00	9,200.00	8,280.00
		Subsequent installations per Node – NRC	N/A	1,599.00	1,599.00	1,599.00
	EDSS Mileage, by Node Type	OC3 – Per Mile – Monthly	N/A	352.00	235.00	223.00
		OC12 – Per Mile – Monthly	N/A	400.00	310.00	300.00
		OC48 – Per Mile – Monthly	N/A	625.00	450.00	400.00
		OC192 – Per Mile – Monthly	N/A	1,215.00	900.00	850.00
		ThruPath Connection – NRC	N/A	182.00	182.00	182.00
	EDSS Port	DS1 at OC3 Node – Monthly	28.00	28.00	28.00	28.00
		DS1 at OC12 Node – Monthly	28.00	28.00	28.00	28.00
		DS1 at OC48 Node – Monthly	28.00	28.00	28.00	28.00
		DS1 at OC192 Node – Monthly	28.00	28.00	28.00	28.00
		DS3 or STS1 at OC3 Node – Monthly	115.00	115.00	115.00	115.00
		DS3 or STS1 at OC12 Node – Monthly	115.00	115.00	115.00	115.00
		DS3 or STS1 at OC48 Node – Monthly	115.00	115.00	115.00	115.00
		DS3 or STS1 at OC192 Node – Monthly	115.00	115.00	115.00	115.00
		DS3 Transmux at OC12 Node – Monthly	400.00	400.00	400.00	400.00
		DS3 Transmux at OC48 Node – Monthly	400.00	400.00	400.00	400.00
		DS3 Transmux at OC192 Node – Monthly	400.00	400.00	400.00	400.00

(N)





Verizon New England Inc.

**4. Rates and Charges**  
**4.4 Enhanced Dedicated SONET Service (EDSS)**

(N)

4.4.1 Enhanced Dedicated SONET Service						
ID	Service Category	Rate Element	Rates			
			Month -to- Month	3-Year	5-Year	7-Year
	EDSS Port					
		OC3c at OC12 Node – Monthly	250.00	250.00	250.00	250.00
		OC3c at OC48 Node – Monthly	250.00	250.00	250.00	250.00
		OC3c at OC192 Node – Monthly	250.00	250.00	250.00	250.00
		OC3 at OC12 Node – Monthly	250.00	250.00	250.00	250.00
		OC3 at OC48 Node – Monthly	250.00	250.00	250.00	250.00
		OC3 at OC192 Node – Monthly	250.00	250.00	250.00	250.00
		OC12c at OC48 Node – Monthly	500.00	500.00	500.00	500.00
		OC12c at OC192 Node – Monthly	500.00	500.00	500.00	500.00
		OC12 at OC48 Node – Monthly	500.00	500.00	500.00	500.00
		OC12 at OC192 Node – Monthly	500.00	500.00	500.00	500.00
		OC48c at OC192 Node – Monthly	1,200.00	1,200.00	1,200.00	1,200.00
		OC48 at OC192 Node – Monthly	1,200.00	1,200.00	1,200.00	1,200.00
		GigE1 at OC12 Node – Monthly	230.00	230.00	230.00	230.00
		GigE1 at OC48 Node – Monthly	230.00	230.00	230.00	230.00
	GigE1 at OC192 Node – Monthly	230.00	230.00	230.00	230.00	

(N)



Verizon New England Inc.

**4. Rates and Charges**  
**4.4 Enhanced Dedicated SONET Service (EDSS)**

(N)

4.4.1 Enhanced Dedicated SONET Service						
ID	Service Category	Rate Element	Rates			
	EDSS Port		Month-to-Month	3-Year	5-Year	7-Year
		GigE3 at OC12 Node – Monthly	345.00	345.00	345.00	345.00
		GigE3 at OC48 Node – Monthly	345.00	345.00	345.00	345.00
		GigE3 at OC192 Node – Monthly	345.00	345.00	345.00	345.00
		GigE6 at OC12 Node – Monthly	455.00	455.00	455.00	455.00
		GigE6 at OC48 Node – Monthly	455.00	455.00	455.00	455.00
		GigE6 at OC192 Node – Monthly	455.00	455.00	455.00	455.00
		GigE9 at OC12 Node – Monthly	535.00	535.00	535.00	535.00
		GigE9 at OC48 Node – Monthly	535.00	535.00	535.00	535.00
		GigE9 at OC192 Node – Monthly	535.00	535.00	535.00	535.00
		GigE12 at OC48 Node – Monthly	645.00	645.00	645.00	645.00
		GigE12 at OC192 Node – Monthly	645.00	645.00	645.00	645.00
		GigE24 at OC48 Node – Monthly	880.00	880.00	880.00	880.00
		GigE24 at OC192 Node – Monthly	880.00	880.00	880.00	880.00
		EDSS Partial Ring – High Speed Interface	OC12 – Per Interface – Monthly	N/A	4,860.00	2,700.00
	OC48 – Per Interface – Monthly		N/A	10,658.00	4,604.00	4,143.00
	OC192 – Per Interface – Monthly		N/A	16,460.00	9,200.00	8,280.00

(N)



Verizon New England Inc.

**4. Rates and Charges**  
**4.4 Enhanced Dedicated SONET Service (EDSS)**

(N)

4.4.1 Enhanced Dedicated SONET Service						
ID	Service Category	Rate Element	Rates			
			Month-to-Month	3-Year	5-Year	7-Year
	EDSS Partial Ring Channel Mapping	DS1 Channel – Per Channel – NRC	N/A	150.00	150.00	150.00
		DS3 or STS1 Channel – Per Channel – NRC	N/A	150.00	150.00	150.00
		OC3 Channel – Per Channel – NRC	N/A	150.00	150.00	150.00
		OC3c Channel – Per Channel – NRC	N/A	150.00	150.00	150.00
		OC12 Channel – Per Channel – NRC	N/A	150.00	150.00	150.00
		OC12c Channel – Per Channel – NRC	N/A	150.00	150.00	150.00
		OC48 Channel – Per Channel – NRC	N/A	150.00	150.00	150.00
		OC48c Channel – Per Channel – NRC	N/A	150.00	150.00	150.00
		GigE1 Channel – Per Channel – NRC	N/A	150.00	150.00	150.00
		GigE3 Channel – Per Channel – NRC	N/A	150.00	150.00	150.00
		GigE6 Channel – Per Channel – NRC	N/A	150.00	150.00	150.00
		GigE9 Channel – Per Channel – NRC	N/A	150.00	150.00	150.00
		GigE12 Channel – Per Channel – NRC	N/A	150.00	150.00	150.00
		GigE24 Channel – Per Channel – NRC	N/A	150.00	150.00	150.00

(N)



Verizon New England Inc.

**4. Rates and Charges**  
**4.4 Enhanced Dedicated SONET Service (EDSS)**

(N)

4.4.1 Enhanced Dedicated SONET Service						
ID	Service Category	Rate Element	Rates			
			Initial Installations		Subsequent Installations	
	EDSS Port – Non-Recurring Charges		Month-to-Month	Term Plans	Month-to-Month	Term Plans
		DS1 at OC3 Node – First – NRC	525.00	N/A	1.00	1.00
		DS1 at OC3 Node – Additional – NRC	210.00	N/A	.75	.75
		DS1 at OC12 Node – First – NRC	525.00	N/A	1.00	1.00
		DS1 at OC12 Node – Additional – NRC	210.00	N/A	.75	.75
		DS1 at OC48 Node – First – NRC	525.00	N/A	1.00	1.00
		DS1 at OC48 Node – Additional – NRC	210.00	N/A	.75	.75
		DS1 at OC192 Node – First – NRC	525.00	N/A	1.00	1.00
		DS1 at OC192 Node – Additional – NRC	210.00	N/A	.75	.75
		DS3 or STS1 at OC3 Node – First – NRC	805.00	N/A	1.00	1.00
		DS3 or STS1 at OC3 Node – Additional – NRC	343.00	N/A	.75	.75
		DS3 or STS1 at OC12 Node – First – NRC	805.00	N/A	1.00	1.00
		DS3 or STS1 at OC12 Node – Additional – NRC	343.00	N/A	.75	.75
		DS3 or STS1 at OC48 Node – First – NRC	805.00	N/A	1.00	1.00
		DS3 or STS1 at OC48 Node – Additional – NRC	343.00	N/A	.75	.75

(N)



Verizon New England Inc.

**4. Rates and Charges**  
**4.4 Enhanced Dedicated SONET Service (EDSS)**

(N)

4.4.1 Enhanced Dedicated SONET Service						
ID	Service Category	Rate Element	Rates			
			Initial Installations		Subsequent Installations	
	EDSS Port – Non-Recurring Charges		Month-to-Month	Term Plans	Month-to-Month	Term Plans
		DS3 or STS1 at OC192 Node – First – NRC	805.00	N/A	1.00	1.00
		DS3 or STS1 at OC192 Node – Additional – NRC	343.00	N/A	.75	.75
		DS3 Transmux at OC12 Node – First – NRC	805.00	N/A	1.00	1.00
		DS3 Transmux at OC12 Node – Additional – NRC	343.00	N/A	.75	.75
		DS3 Transmux at OC48 Node – First – NRC	805.00	N/A	1.00	1.00
		DS3 Transmux at OC48 Node – Additional – NRC	343.00	N/A	.75	.75
		DS3 Transmux at OC192 Node – First – NRC	805.00	N/A	1.00	1.00
		DS3 Transmux at OC192 Node – Additional – NRC	343.00	N/A	.75	.75
		OC3c at OC12 Node – First – NRC	805.00	N/A	1.00	1.00
		OC3c at OC12 Node – Additional – NRC	343.00	N/A	.75	.75
		OC3c at OC48 Node – First – NRC	805.00	N/A	1.00	1.00
		OC3c at OC48 Node – Additional – NRC	343.00	N/A	.75	.75
		OC3c at OC192 Node – First – NRC	805.00	N/A	1.00	1.00
		OC3c at OC192 Node – Additional – NRC	343.00	N/A	.75	.75

(N)

**Effective: September 11, 2004**

**Vice President Regulatory-RI**

Verizon New England Inc.

**4. Rates and Charges**  
**4.4 Enhanced Dedicated SONET Service (EDSS)**

(N)

4.4.1 Enhanced Dedicated SONET Service						
ID	Service Category	Rate Element	Rates			
			Initial Installations		Subsequent Installations	
	EDSS Port – Non-Recurring Charges		Month-to-Month	Term Plans	Month-to-Month	Term Plans
		OC3 at OC12 Node – First – NRC	805.00	N/A	1.00	1.00
		OC3 at OC12 Node – Additional – NRC	343.00	N/A	.75	.75
		OC3 at OC48 Node – First – NRC	805.00	N/A	1.00	1.00
		OC3 at OC48 Node – Additional – NRC	343.00	N/A	.75	.75
		OC3 at OC192 Node – First – NRC	805.00	N/A	1.00	1.00
		OC3 at OC192 Node – Additional – NRC	343.00	N/A	.75	.75
		OC12c at OC48 Node – First – NRC	767.00	N/A	1.00	1.00
		OC12c at OC48 Node – Additional – NRC	327.00	N/A	.75	.75
		OC12c at OC192 Node – First – NRC	767.00	N/A	1.00	1.00
		OC12c at OC192 Node – Additional – NRC	327.00	N/A	.75	.75
		OC12 at OC48 Node – First – NRC	767.00	N/A	1.00	1.00
		OC12 at OC48 Node – Additional – NRC	327.00	N/A	.75	.75
		OC12 at OC192 Node – First – NRC	767.00	N/A	1.00	1.00
		OC12 at OC192 Node – Additional – NRC	327.00	N/A	.75	.75

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**Effective: September 11, 2004**

**Vice President Regulatory-RI**

Verizon New England Inc.

**4. Rates and Charges**  
**4.4 Enhanced Dedicated SONET Service (EDSS)**

(N)

4.4.1 Enhanced Dedicated SONET Service						
ID	Service Category	Rate Element	Rates			
			Initial Installations		Subsequent Installations	
	EDSS Port – Non-Recurring Charges		Month-to-Month	Term Plans	Month-to-Month	Term Plans
		OC48c at OC192 Node – First – NRC	767.00	N/A	1.00	1.00
		OC48c at OC192 Node – Additional – NRC	327.00	N/A	.75	.75
		OC48 at OC192 Node – First – NRC	767.00	N/A	1.00	1.00
		OC48 at OC192 Node – Additional – NRC	327.00	N/A	.75	.75
		GigE1 at OC12 Node – First – NRC	767.00	N/A	1.00	1.00
		GigE1 at OC12 Node – Additional – NRC	327.00	N/A	.75	.75
		GigE1 at OC48 Node – First – NRC	767.00	N/A	1.00	1.00
		GigE1 at OC48 Node – Additional – NRC	327.00	N/A	.75	.75
		GigE1 at OC192 Node – First – NRC	767.00	N/A	1.00	1.00
		GigE1 at OC192 Node – Additional – NRC	327.00	N/A	.75	.75
		GigE3 at OC12 Node – First – NRC	767.00	N/A	1.00	1.00
		GigE3 at OC12 Node – Additional – NRC	327.00	N/A	.75	.75
		GigE3 at OC48 Node – First – NRC	767.00	N/A	1.00	1.00
		GigE3 at OC48 Node – Additional – NRC	327.00	N/A	.75	.75
		GigE3 at OC192 Node – First – NRC	767.00	N/A	1.00	1.00
		GigE3 at OC192 Node – Additional – NRC	327.00	N/A	.75	.75

(N)

**Effective: September 11, 2004**

**Vice President Regulatory-RI**

Verizon New England Inc.

**4. Rates and Charges**  
**4.4 Enhanced Dedicated SONET Service (EDSS)**

(N)

4.4.1 Enhanced Dedicated SONET Service						
ID	Service Category	Rate Element	Rates			
			Initial Installations		Subsequent Installations	
	EDSS Port – Non-Recurring Charges		Month-to-Month	Term Plans	Month-to-Month	Term Plans
		GigE6 at OC12 Node – First – NRC	767.00	N/A	1.00	1.00
		GigE6 at OC12 Node – Additional – NRC	327.00	N/A	.75	.75
		GigE6 at OC48 Node – First – NRC	767.00	N/A	1.00	1.00
		GigE6 at OC48 Node – Additional – NRC	327.00	N/A	.75	.75
		GigE6 at OC192 Node – First – NRC	767.00	N/A	1.00	1.00
		GigE6 at OC192 Node – Additional – NRC	327.00	N/A	.75	.75
		GigE9 at OC12 Node – First – NRC	767.00	N/A	1.00	1.00
		GigE9 at OC12 Node – Additional – NRC	327.00	N/A	.75	.75
		GigE9 at OC48 Node – First – NRC	767.00	N/A	1.00	1.00
		GigE9 at OC48 Node – Additional – NRC	327.00	N/A	.75	.75
		GigE9 at OC192 Node – First – NRC	767.00	N/A	1.00	1.00
		GigE9 at OC192 Node – Additional – NRC	327.00	N/A	.75	.75

(N)

Verizon New England Inc.

**4. Rates and Charges**  
**4.4 Enhanced Dedicated SONET Service (EDSS)**

(N)

4.4.1 Enhanced Dedicated SONET Service						
ID	Service Category	Rate Element	Rates			
			Initial Installations		Subsequent Installations	
	EDSS Port – Non-Recurring Charges		Month-to-Month	Term Plans	Month-to-Month	Term Plans
		GigE12 at OC48 Node – First – NRC	767.00	N/A	1.00	1.00
		GigE12 at OC48 Node – Additional - NRC	327.00	N/A	.75	.75
		GigE12 at OC192 Node – First – NRC	767.00	N/A	1.00	1.00
		GigE12 at OC192 Node – Additional – NRC	327.00	N/A	.75	.75
		GigE24 at OC48 Node – First – NRC	767.00	N/A	1.00	1.00
		GigE24 at OC48 Node – Additional – NRC	327.00	N/A	.75	.75
		GigE24 at OC192 Node – First – NRC	767.00	N/A	1.00	1.00
		GigE24 at OC192 Node – Additional – NRC	327.00	N/A	.75	.75

(N)



