



Theresa L. O'Brien  
Vice President – Regulatory Affairs

234 Washington Street  
Providence, RI 02903

Phone 401 525-3060  
Fax 401 525-3064  
theresa.obrien@verizon.com

November 6, 2008

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 December 6, 2008, tariff material consisting of:

**RI PUC No. 15**

Part/Section	Revision of Page(s)	Original of Page(s)
D/1	7, 8, 8.1, 9.1, 9.2, and 10	N/A
M/4	3.1.1 and 3.4	N/A

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REGULATORY AFFAIRS

In this filing, Verizon Rhode Island (“Verizon RI”) is introducing a new higher speed, 10 Gigabits per Second (“Gbps”), to Transparent LAN Service (“TLS”) Premier Access Lines. Transparent LAN Service (TLS) is a high speed data service which uses a shared fiber network to allow for the interconnection of Local Area Networks (LANs) across selected metropolitan areas to form a Wide Area Network (WAN). Depending on their service requirements, TLS subscribers may choose among four different types of access lines over which the service is provisioned. These include: Standard Access Lines, Protected Access Lines, Premier Access Lines, and EMS Real Time Access Lines. Verizon currently offers the Premier Access Line in speeds of 100 Mbps and 1000 Mbps. With this filing, Verizon proposes to introduce a new speed of 10 Gbps to the Premier Access Line option.

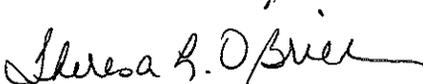
This filing also introduces an optical protected interoffice mileage option for those customers purchasing 1000 Mbps UNI Ports with Access Lines using Protected Non-Diverse and Protected Diverse network connections. This will allow 1000 Mbps customers to purchase interoffice facilities for their networks.

Verizon certifies that the rates for 10 Gbps Premier Access Lines and the rate for the Optical Protected Mile are not less than the Long-run Incremental Costs of providing the 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,

  
Theresa L. O'Brien

Attachments

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**Verizon Rhode Island**

**Transparent LAN Service (TLS)**

**Introduction of  
10 Gbps Ethernet Relay Service  
Premier Access Line**

**Tariff Filing Support Package**

**November, 2008**

**Rhode Island – Transparent LAN Service  
Introduction of 10 Gbps for ERS Premier Access Lines**

**Verizon Rhode Island  
Transparent LAN Service (TLS)**

**Introduction of  
10 Gbps Ethernet Relay Service  
Premier Access Line**

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# **Rhode Island – Transparent LAN Service Introduction of 10 Gbps for ERS Premier Access Lines**

## **Section 1**

### **Purpose of Filing**

Transparent LAN Service (TLS) is a high speed data service which uses a shared fiber network to allow for the interconnection of Local Area Networks (LANs) across selected metropolitan areas. Depending on their service requirements, TLS subscribers may choose among four different types of access lines over which the service is provisioned. These include: Standard Access Lines, Protected Access Lines, Premier Access Lines, and EMS Real Time Access Lines. Verizon currently offers the Premier Access Line in speeds of 100 Mbps and 1000 Mbps. With this filing, Verizon proposes to introduce a new speed of 10 Gbps to Premier Access Line option. The 10 Gbps Premier Access Line will permit a greater number of Ethernet Virtual Circuit (EVC) to terminate to the switched Ethernet port.

This new offering will be available on month-to-month basis or at 3- and 5-year term rates.

This filing also introduces an optical protected interoffice mileage option for those customers purchasing 1000 Mbps UNI Port with Access Line using Protected Non-Diverse and Protected Diverse. This option allows 1000 Mbps UNI Port with Access customers who purchase Protected Non-Diverse and Protected Diverse connections to purchase interoffice facilities, thus expanding their networks.

Additionally, language pertaining to speed specifications is being updated to include the new speed of 10 Gbps.

## **Section 2**

### **Rationale for Filing**

In response to customers' requests for a higher speed, Verizon proposes to deploy the new speed of 10 Gbps. The deployment of 10 Gbps will allow Verizon to enhance its TLS Service offering, remain competitive, and meet customers' data requirements, while growing the customer base and generating new TLS revenue.

Many large customers (i.e. enterprises, universities, medical or financial institutions) utilize TLS to configure Wide Area Networks (WANs) for their data needs. These WANs are generally built in a spoke-hub service arrangement. The customer's data center is the hub and remote locations are the spokes. The data

**Rhode Island – Transparent LAN Service  
Introduction of 10 Gbps for ERS Premier Access Lines**

center is where all WAN traffic is directed for processing (i.e. email servers, video servers, application servers, storage, etc). The 10 Gbps UNI speed being introduced to TLS in this filing gives large WAN network customers the ability to aggregate all their remote traffic toward a single larger UNI speed connection at their data center.

**Section 3**

**Application of Charges**

The new rates and charges applicable to Transparent LAN Service Premier Access Lines are as follows:

<b><u>TLS Rates</u></b>		
<b><u>Premier Access Line, each</u></b>	<b><u>Monthly/MRC</u></b>	<b><u>NRC</u></b>
<b><u>10 Gbps</u></b>		
Month-to-Month	\$10,500.00	\$1,300.00
3-Year Term	\$9,000.00	N/A
5-Year Term	\$8,000.00	N/A
	<b><u>Monthly/MRC</u></b>	<b><u>NRC</u></b>
<b><u>Per Optical Protected Mile - 1000 Mbps - Protected Non-Diverse and Protected Diverse Only</u></b>		
Month-to-Month	\$750.00	N/A

Verizon certifies that the rates for 10 Gbps Premier Access Lines and the rate for the Optical Protected Mile are not less than the Long-run Incremental Costs of providing the services.

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**1. Advanced Data Services**  
**1.4 Transparent LAN Service (TLS)**

<b>1.4.1 Definitions</b>	
	In addition to the General Definitions set forth in PUC RI No. 15 , Section 1.1, the following definitions apply:
<b>A.</b>	<b>Committed Information Rate (CIR):</b> This parameter defines the rate that the Customer can expect to achieve on a particular Ethernet Virtual Circuit (EVC). CIR is specified in bits per second.
<b>B.</b>	<b>Domain:</b> A Virtual Local Area Network (VLAN) or a collection of circuits that belongs to one closed user group.
<b>C.</b>	<b>Excess Information Rate (EIR):</b> This parameter defines the rate beyond the CIR that the customer can expect to achieve on a particular EVC. EIR is specified in bits per second.
<b>D.</b>	<b>Gigabits Per Second (Gbps):</b> The speed at which data is transferred through the network, where one Gigabit Per Second equals the transfer rate of one (1) billion bits of data in one (1) second. (N)
<b>E.</b>	<b>Megabit Per Second (Mbps.):</b> The speed at which data is transferred through the network, where one Megabit Per Second equals the transfer rate of one (1) million bits of data in one (1) second. (N)
<b>F.</b>	<b>Nanometers (nm):</b> Wavelength frequency equivalent to 1 billionth of a meter. (T)

<b>1.4.2 Service Descriptions</b>	
<b>A.</b>	Transparent LAN Service (TLS) is a high speed data service that uses a shared optical transport network to allow for the interconnection of Local Area Networks (LANs) across selected metropolitan areas. TLS delivers interfaces of 10 Mbps, 100 Mbps, 1000 Mbps, or 10 Gbps from the Customer's LANs to the shared network. (N)  TLS protects data privacy by using specialized screening software that permits subscribers to access only their data.
<b>B.</b>	TLS is available as two service types: Ethernet Multipoint Service (EMS) or Ethernet Relay Service (ERS) Standard. The Customer must select either EMS or ERS Standard as the service type for each domain:
<b>1.</b>	<b>Ethernet Multipoint Service (EMS)</b> is a connection-less Ethernet TLS service that allows connectivity among multiple Customer-designated locations within a LATA.  With EMS, Ethernet TLS protects data privacy by using closed user groups (CUGs), also known as virtual LANs. CUGs or virtual LANs are used to provide traffic separation, privacy and security among Customers on the shared switch and backbone. An EMS domain is comprised of any number of access lines designated by the Customer to be included in a closed user group (CUG) or virtual LAN. EMS provides multipoint-to-multipoint connectivity among all of the Customer's access lines within a given domain.

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**1. Advanced Data Services**  
**1.4 Transparent LAN Service (TLS)**

1.4.3 Regulations	
<b>A.</b>	A TLS network is provisioned through specialized wire centers in a specific geographic location. Customers gain access to the shared public wire center network via a switch, node or other Telephone Company equipment delivering service through a shared fiber path or network infrastructure. Telephone Company equipment used to deliver service may be deployed in the Customer's serving central office (TLS-equipped central office), deployed in leased space near the Customer's location, or deployed at the Customer's location. At subscription, the Customer has an option of selecting access lines at speeds of 10 Mbps, 100 Mbps, 1000 Mbps, or 10 Gbps. The 10 Gbps UNI speed is available only through the Ethernet Relay Service (ERS) Premier access line service type.
<b>B.</b>	TLS is available to Customers whose serving central office is a TLS-equipped central office and whose location is within the maximum allowable fiber range of the serving central office. The maximum allowable range is determined by the dB loss rate where the actual distance between the TLS-equipped serving wire center and the Customer's location varies based on the specifics of the transport facility used in each serving arrangement.
<b>C.</b>	If the Customer's serving central office is not a TLS-equipped central office, the Customer may obtain service by purchasing Interoffice Mileage in addition to the TLS access line.
<b>D.</b>	<p><b>Provision of Service:</b> TLS service consists of:</p> <ol style="list-style-type: none"> <li>1. Network Interface Device (NID) at the Customer's premises to terminate the fiber pair or other optical transport.</li> <li>2. Optical Transport from the Customer's premises to the serving central office.</li> <li>3. Network Management including fault monitoring and diagnostics, performance and network configuration applications and manual monitoring when necessary.</li> <li>4. User Network Interface (UNI) Port With Access Line Connection.</li> <li>5. Ethernet TLS Ethernet Virtual Circuit (Ethernet TLS EVC), where applicable.</li> <li>6. Interoffice Mileage, where applicable.</li> </ol>
<b>E.</b>	<p><b>Availability of Service</b> – TLS is provided seven days a week, 24 hours a day, from central offices equipped to provide this service.</p> <p>ERS Service, including Premier Access Lines as defined in Section 1.4.5.A.1.c. and ERS-Std, ERS-B, ERS-PD, ERS-RT EVCs, as defined in Section 1.4.2.B.2, are available only from Central Offices equipped to support ERS service.</p>
<b>F.</b>	The standard Customer connectivity model for UNI Port with Access includes direct fiber or existing transport facilities between the Customer's location and the TLS-equipped central office. Customers requesting Protected Access Line service will have two standby fibers provisioned in addition to the primary direct fiber. The customer may select to have their UNI Port with Access provisioned over an optical transport system. If so, the customer must choose one of the following UNI Port with Access arrangements:

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**1. Advanced Data Services**  
**1.4 Transparent LAN Service (TLS)**

<b>1.4.3 Regulations</b>	
<b>F. (Cont'd)</b>	
1.	Protected Non-Diverse – Customer connectivity is provisioned over an optical transport system as a survivable service with an alternate (not diverse) facility between the Customer's location and the TLS-equipped central office.
2.	Protected Diverse – Customer connectivity is provisioned over an optical transport system as a survivable service with an alternate and diverse fiber path between the Customer's location and the TLS-equipped central office. Dual entrance at the customer premises and company wire centers is not considered a standard feature of this option, but may be provided as special construction, where facilities are available.
3.	Protected Private – Customer connectivity is provisioned over a dedicated private ring which the customer has already obtained from the Telephone Company. At least one node of the private ring must be located in a TLS-equipped central office.
<b>G.</b>	<b>Connections</b> – The network interface is the LAN interface on the TLS equipment at the Customer's premises. The Customer is responsible for any inside wiring required to connect the LAN to the TLS equipment.
1.	The Customer is also responsible for installation, operation and maintenance of any Customer-provided equipment.
2.	The Telephone Company has the service responsibility up to and including the network interface.
<b>H.</b>	<b>Limitations</b> – The Customer's location must be within the maximum allowable range of the TLS-equipped central office.
<b>I.</b>	<b>Maintenance Window</b> – To meet the Customer's requirements, occasional network upgrades must be performed. These network upgrades are needed to provide improved performance and new features. Generally these upgrades will be performed between the hours of 11 PM and 6 AM. Network upgrades are planned to provide Customers reasonable and timely notification in order to minimize any impact on the Customer's service.
<b>J.</b>	<b>Technical Specification</b> – The technical specifications for TLS are delineated in IEEE802.3-2000.
<b>K.</b>	<b>Transmission Mode</b> – The transmission mode supported is dependent on the access rate. The supported transmission mode for 10 Mbps access is half duplex and full duplex. Full duplex 10 Mbps access is available only where conditions and facilities permit. The supported transmission mode for 100 Mbps, 1000 Mbps or 10 Gbps access is full duplex.

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1. Advanced Data Services  
1.4 Transparent LAN Service (TLS)

1.4.5 Application of Rates and Charges

A. (Cont'd)

b. **Protected Access Line** (available for EMS Service Type Only) – The Protected Access Line is offered on a month-to-month basis, or as a 3-year or 5-year Term Commitment Plan. A nonrecurring charge will apply to the installation of a Protected Access Line provided on a month-to-month basis. A monthly rate applies on a per-line basis, based on the speed of the access connection (i.e., 100 Mbps or 1000 Mbps). Protected Access Lines are provisioned as a survivable service with an alternate fiber pair between the central office and the Customer premises. Protected Access Lines allow the Company to recover from a detected failure by moving the Customer’s data to an alternate fiber pair in approximately one second. Both fiber pairs must be served by the same central office and must have the same access speed. The second fiber pair will be routed over a diverse fiber path when possible. Protected Access Line is only offered with a direct fiber UNI Port with Access Line Connection, where facilities exist.

c. **Premier Access Line** – The Premier Access Line is offered on a month-to-month basis or as a 3-year or 5-year Term Plan. A nonrecurring charge applies to the installation of the UNI provided on a month-to-month basis. Premier Access Lines are available at 100 Mbps, 1000 Mbps or 10 Gbps and provide connectivity between the Customer premises and the serving wire center. ERS – Premier UNI Port With Access Line Connection requires some combination of ERS-B, ERS-PD, and/or ERS-RT EVC service classes, as described in Section 1.4.2.B.2, in order to establish point-to-point connectivity among the Customer’s access lines. A Customer cannot mix ERS-Premier UNI ports with any other UNI type.

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All of the following requirements must be met in order to provision ERS – Premier UNI Port with Access Line Connections:

The percentage allocated for EVC bandwidth for ERS-B is less than or equal to 500% of UNI Speed; and

The percentage allocated for EVC bandwidth for ERS-PD is less than or equal to 100% of UNI Speed; and

The percentage allocated for EVC bandwidth for ERS-RT is less than or equal to 50% of UNI Speed; and

The percentage allocated for EVC bandwidth for ERS-PD and ERS-RT is less than or equal to 100% of UNI Speed; and

The percentage allocated for EVC bandwidth for ERS-B and ERS-PD and ERS-RT is less than or equal to 600% of UNI Speed.

Besides the standard connectivity model, Premier Access Line is offered with three other types of UNI Port with Access Line Connections, where facilities exist.

- Protected Non-Diverse
- Protected Diverse
- Protected Private

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**1. Advanced Data Services**  
**1.4 Transparent LAN Service (TLS)**

**1.4.5 Application of Rates and Charges**

**A. (Cont'd)**

**d. EMS – Real Time (EMS-RT) Access Line** – The EMS-RT Access Line is offered on a month-to-month basis or as a 3-year or 5-year Term Plan. A nonrecurring charge applies to the installation of the EMS-RT Access Line provided on a month-to-month basis. A monthly rate applies on a per-line basis, based on the speed of the access connection (i.e., 100 Mbps or 1000 Mbps). This enhanced service class configures a fixed portion of the UNI to be configured for Real Time Traffic, where each 100 Mbps UNI has a Committed Information Rate (CIR) equal to 2 Mbps and an Excess Information Rate (EIR) equal to 0 and where each 1000 Mbps UNI has CIR equal to 10 MBPS and EIR equal to 0. The remainder of the UNI can be used for CIR equal to 0 with EIR equal to 0 traffic. A Customer cannot mix an EMS-RT Access Line with the ERS Service type, but may mix an EMS-RT Access Line with EMS Access Lines. Besides the standard connectivity model, EMS – Real Time Access Line is offered with three other types of UNI Port with Access Line Connections, where facilities exist.

- Protected Non-Diverse
- Protected Diverse
- Protected Private

**2. Ethernet Virtual Circuit (EVC)** – For Customers who order the Standard Access Line, a monthly rate will apply on a per EVC bandwidth basis. ERS Standard is the only EVC class available with the Standard Access Line. The EVC bandwidth must be equal to the bandwidth of the lowest speed of the end points it is connecting. ERS Standard EVCs are purchased on a month-to-month basis. A non-recurring charge will apply per ERS Standard EVC.

For Customers who order the Premier Access Line, a monthly rate will apply on a service class and EVC bandwidth basis. Premier Access Line Customers have the choice of combining ERS-Basic, ERS-Priority Data, and/or ERS-Real Time bandwidth on an EVC. A non-recurring charge will apply per ERS EVC. EVCs are purchased on a month-to-month basis. A Customer may have more than one service class on the EVC, but will incur only one EVC non-recurring charge.

The number of EVCs permitted on each ERS – Standard UNI Port With Access Line Connection and/or ERS Premier UNI Port With Access Line Connection is limited as follows:

10 Mbps	=	2 EVCs
100 Mbps	=	No more than 16 EVCs
1000 Mbps	=	No more than 75 EVCs
10 Gbps	=	No more than 250 EVCs

(N)

ERS EVC bandwidth is limited to a maximum Mbps per Service Class per EVC, and must comply with each of the following maximum limits:

<u>EVC Service Class</u>	<u>100 Mbps UNI Max/EVC</u>	<u>1000 Mbps UNI Max/EVC</u>	<u>10 Gbps UNI Max/EVC</u>
ERS-B	100 Mbps	1000 Mbps	1000 Mbps
ERS-PD	50 Mbps	500 Mbps	500 Mbps
ERS-RT	50 Mbps	100 Mbps	100 Mbps

(N)

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Verizon New England Inc.

**1. Advanced Data Services**  
**1.4 Transparent LAN Service (TLS)**

<b>1.4.5 Application of Rates and Charges</b>	
<b>A. (Cont'd)</b>	
<b>3.</b>	<p><b>Interoffice Mileage</b> – The Interoffice Mileage charge applies to the distance between the Customer’s serving central office and the nearest TLS-equipped central office (a central office equipped with a switch, node or other Telephone Company equipment capable of delivering service via a shared fiber path or network infra-structure). This interoffice distance is measured in airline miles based upon the latitude and longitude of each central office. The mileage measurement is calculated as specified by NECA Tariff FCC No. 4. The mileage rate applies on a per-mile basis. This charge applies in addition to the applicable rates and charges for the TLS UNI Port with Access Line. Optical protected mileage is the use of optical transport systems in the interoffice network to carry an Ethernet UNI circuit to protect against fiber outages and is available only for the 1000 Mbps Protected Non-Diverse and Protected Diverse UNI speed at the applicable rate provided in Part M, Section 4. The protected transport option for 10/100 Mbps Protected Non-Diverse and Protected Diverse UNI speeds include optical protected interoffice transport when needed.</p>
<b>B.</b>	<p><b>Minimum Period</b> – The minimum period for TLS under the month-to-month plan is nine months.</p>
<b>C.</b>	<p><b>Term Payment Plans</b> – The TLS UNI Port with Access Lines are offered under a three (3) year or five (5) year Term Payment Plan. The regulations applicable to TLS provided under a Term Payment Plan are specified in 1.4.6 following.</p>
<b>D.</b>	<p><b>Moves, Changes and Upgrades</b> – When the Customer requests a move or relocation of a Standard Access Line, Protected Access Line, Premier Access Line, or EMS Real Time Access Line to a different address and/or different building, the move or relocation will be treated as a termination of the existing service and the establishment of a new service for the application of all charges.</p> <p>When the Customer requests an upgrade in service speed, or change in service type, at an existing address, the upgrade in service speed/change in service type will be treated as a termination of the existing service and the establishment of a new service for the application of all charges, except for termination liability as specified in 1.4.6.D.4.</p> <p>Customer requests for changes in Domains and replacement of LAN extension equipment will be charged a nonrecurring charge per location, per change.</p> <p>Customer requests for changes in EMS Domains and replacement of LAN extension equipment will be charged a nonrecurring charge per location, per change.</p>
<b>E.</b>	<p><b>Optional Features</b> – Additional rates and charges apply for optional features.</p> <p><b>1.</b> A monthly rate and a nonrecurring charge apply for each CSM arrangement. The Customer will be charged on a per Domain/VLAN basis. The nonrecurring charge applies in addition to all other applicable service charges.</p>

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<b>1.4.6 Termination Liability</b>	
<b>A.</b>	<p>In the event TLS is terminated by the Customer prior to completion of the current term commitment period, the Customer shall be liable for an early termination charge, except as noted below. The amount of the early termination charge will be 25% of the monthly recurring charge(s) (MRC) for the remainder of the term. For example:  <math>25\% \times \text{MRC} \times \# \text{ of Lines} \times \text{Remainder of Term} = \text{Termination Charge}</math></p>
<b>1.</b>	<p>Early termination charges will apply only to those rate elements under a term plan. If any rates for the service are increased during the term period, exclusive of any increase due to local, state or federal fees, taxes or surcharges, the Customer may terminate the service without incurring an early termination charge.</p>

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**4. Rates and Charges**  
**4.2 Transparent LAN Service**

4.2.1 Transparent LAN Service				
ID	Service Category	Rate Element	Rate	USOC
	Standard Access Line – Protected Private, Per line	1000 Mbps – Month-to-Month – Monthly – Each	2,600.00	
		1000 Mbps – 3-Year Term Plan – Monthly – Each	2,400.00	
		1000 Mbps – 5-Year Term Plan – Monthly – Each	2,000.00	
	Protected Access Line, Per line	Month-to-Month option – NRC	1,300.00	
		100 Mbps – Month-to-Month – Monthly – Each	3,600.00	
		100 Mbps – 3-Year Term Plan – Monthly – Each	3,000.00	
		100 Mbps – 5-Year Term Plan – Monthly – Each	2,700.00	
		1000 Mbps – Month-to-Month – Monthly – Each	6,000.00	
		1000 Mbps – 3-Year Term Plan – Monthly – Each	5,200.00	
		1000 Mbps – 5-Year Term Plan – Monthly – Each	4,800.00	
	Premier Access Line, Per line	Month-to-Month option – NRC	1,300.00	
		100 Mbps – Month-to-Month – Monthly – Each	1,200.00	
		100 Mbps – 3-Year Term Plan – Monthly – Each	1,000.00	
		100 Mbps – 5-Year Term Plan – Monthly – Each	900.00	
		1000 Mbps – Month-to-Month – Monthly – Each	2,400.00	
		1000 Mbps – 3-Year Term Plan – Monthly – Each	2,000.00	
		1000 Mbps – 5-Year Term Plan – Monthly – Each	1,800.00	
		10 Gbps – Month-to-Month – Monthly – Each	10,500.00	(N)
		10 Gbps – 3-Year Term Plan – Monthly – Each	9,000.00	
		10 Gbps – 5-Year Term Plan – Monthly – Each	8,000.00	(N)
	Premier Access Line – Protected Non-Diverse, Per line	Month-to-Month option – NRC	1,300.00	
		10 Mbps – Month-to-Month – Monthly – Each	1,050.00	
		10 Mbps – 3-Year Term Plan – Monthly – Each	900.00	
		10 Mbps – 5-Year Term Plan – Monthly – Each	750.00	
		100 Mbps – Month-to-Month – Monthly – Each	1,900.00	
		100 Mbps – 3-Year Term Plan – Monthly – Each	1,600.00	
		100 Mbps – 5-Year Term Plan – Monthly – Each	1,450.00	

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**4. Rates and Charges**  
**4.2 Transparent LAN Service**

4.2.1 Transparent LAN Service				
ID	Service Category	Rate Element	Rate	USOC
	ERS EVC Real Time (ERS-RT) Bandwidth	1 Mbps – Per Class – Monthly	120.00	
		2 Mbps – Per Class – Monthly	240.00	
		3 Mbps – Per Class – Monthly	360.00	
		4 Mbps – Per Class – Monthly	480.00	
		5 Mbps – Per Class – Monthly	600.00	
		6 Mbps – Per Class – Monthly	660.00	
		7 Mbps – Per Class – Monthly	720.00	
		8 Mbps – Per Class – Monthly	780.00	
		9 Mbps – Per Class – Monthly	840.00	
		10 Mbps – Per Class – Monthly	900.00	
		20 Mbps – Per Class – Monthly	1,175.00	
		30 Mbps – Per Class – Monthly	1,450.00	
		40 Mbps – Per Class – Monthly	1,725.00	
		50 Mbps – Per Class – Monthly	2,000.00	
		60 Mbps – Per Class – Monthly	2,200.00	
		70 Mbps – Per Class – Monthly	2,400.00	
		80 Mbps – Per Class – Monthly	2,600.00	
	90 Mbps – Per Class – Monthly	2,800.00		
	100 Mbps – Per Class – Monthly	3,000.00		
	Interoffice Mileage, Per line	Per Mile – Monthly	100.00	
		Per Optical Protected Mile – 1000 Mbps Protected Non-Diverse and Protected Diverse Only – Monthly	750.00	(N) (N)
	TLS Domain/LAN Extension Equipment Changes	NRC – Per location, Per Change	400.00	
	Optional Features	Customer Service Management – Per Domain/VLAN – NRC	350.00	
		Customer Service Management – Per Domain/VLAN – Monthly	150.00	