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November 28, 2012

Ms. Beth W. Salek, Director Office of Telecommunications Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

Dear Ms. Salak

Verizon Florida LLC (TL710) hereby files the attached tariff pages revising its Facilities for Intrastate access effective December 12, 2012.

# 16. Advanced Communications Network

Eleventh Revised Page 2 Twelfth Revised Page 5 Eleventh Revised Page 5.1 Sixth Revised Page 7 First Revised Page 7.1.2 Canceling Tenth Revised Page 2
Canceling Eleventh Revised Page 5
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Specifically, this filing amends the Ethernet Multipoint Service ("EMS") Standard Access Line and the EMS Real Time Service Conditions and revises the rates to include the 10 Gigabytes per Second ("Gbps") User Network Interface ("UNI") speed option.

If you have any questions in this regard, please do not hesitate to contact me.

Sincerely

Woodrow J. Simmons

VP-Regulatory and Governmental Affairs

South Area Region

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**Attachments** 

### 16.3 Transparent LAN Service (TLS)

- (B) Service Description (Continued)
  - (2) Ethernet Relay Service (Continued)

Six EVC service classes are available for use with ERS service type:

- (a) ERS Standard (ERS-Std) and ERS Basic(ERS-B), and EVP-LAN Basic (EVPLAN-B): designed for customer applications that do not require a Committed Information Rate (CIR) or low delay, where CIR = 0 and Excess Information Rate (EIR) = # of Mbps of the selected ERS-Std/ERS-B or EVPLAN-B EVC service class.
- (b) ERS-Priority Data (ERS-PD): designed for customer applications which do not require low delay, but require a CIR, where CIR = # of Mbps of the selected ERS-PD EVC service class and EIR = # of Mbps of the selected ERS-PD EVC service class.
- (c) ERS Real Time (ERS-RT) and EVP-LAN Real Time (EVPLAN-RT): designed for customer applications which require a CIR and low delay for some portion of their traffic, where CIR = # of Mbps of the selected ERS-RT or EVPLAN-RT EVC service class and EIR = 0. EVPLAN-RT is not available for 10 GBPS UNI speed.
- (d) An ERS EVC can include up to three service classes (ERS-B, ERS-PD and ERS-RT) as described above within each EVC. An EVP-LAN EVC can include one service class (either EVPLAN-B or EVPLAN-RT) as described above within each EVC. The customer will be required to identify the Basic, PD and RT Class of Service Ethernet frames by one of the following choices: setting the VLAN Class of Service (CoS) ID (for 802.1q tagged Ethernet Frames), or setting the DiffServ Code Point (DSCP) (for tagged or untagged Ethernet frames) or setting the VLAN ID (for tagged or untagged Ethernet frames), appropriately.

### (C) <u>Conditions</u>

- (1) A TLS network will be limited to central offices in a specific geographic location. Customers gain access to the shared TLS network via a switch, node or other Telephone Company equipment delivering service through a shared fiber path or network infra-structure 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 standard access lines at speeds of 10 Mbps, 100 Mbps, 1000 Mbps or 10 Gbps.
- (2) TLS is available to Customers whose serving central office is a TLS equipped central office and is located within the maximum allowable range of the serving central office. The maximum allowable fiber range is determined by the dB loss rate where the actual distance between the TLS equipped serving wire center and the Customer's location will vary based on the specifics of the transport facility used in each serving arrangement.
- (3) If the Customer's serving central office is not a TLS equipped central office, the Customer may obtain service by paying the Interoffice Mileage charge (from the customer's serving central office and the nearest TLS equipped central office) in addition to TLS access charges. The fiber dB loss cannot exceed the maximum allowable range, as specified in regulation above.

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#### 16.3 Transparent LAN Service (Continued)

- (E) Application of Rates and Charges
  - (1) The following rate elements are applicable to TLS:
    - UNI Port with Access Line Connection Standard Access Line Protected Access Line \* Premier Access Line EMS
    - Ethernet Virtual Circuit (EVC)
    - Interoffice Mileage
    - Domain/LAN Extension Equipment Changes
    - Optional Features
       Customer Service Management (CSM) \*
    - (a) UNI Port and Access Line
      - Standard Access Line

A monthly rate applies on a per line basis, based on the speed of the access connection (i.e., 10, Mbps, 100 Mbps, 1000 Mbps or 10 Gbps). The Standard Access Line is offered on a month to month basis, or as a three-year or five-year Term Payment Plan. A nonrecurring charge applies to the installation of the TLS Access Line provided on a month-to-month basis. Besides the standard connectivity model, Standard Access Line is offered with three other types of UNI Port with Access Line Connections, where facilities exist. (10 Gbps is not available for these Protected options.)

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- (1) Protected Non-Diverse
- (2) Protected Diverse
- (3) Protected Private
- 2. Protected Access Line (available for EMS Service type only) \*

Protected Access Lines are provisioned as a survivable service with an alternate fiber pair between the central office and the customer premises. Protected Access Line allows the Company to detect and recover a failure and move the customer's data to an alternate fiber pair in approximately one second in most instances. 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. A monthly rate applies on a per line basis, based on the speed of the access connection (i.e., 100 Mbps and 1000 Mbps). A nonrecurring charge will apply to the installation of a Protected Access Line provided on a month-to-month basis. Protected Access Line is only offered with a direct fiber UNI Port with Access Line Connection, where facilities exist.

<sup>\*</sup> Effective February 10, 2011 CSM and Protected Access Line is grandfathered and no longer available to new Customers. Moves, additions or changes to subscribers' existing service will not be permitted.

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#### 16. ADVANCED COMMUNICATIONS NETWORKS

#### 16.3 Transparent LAN Service (Continued)

- (E) Application of Rates and Charges (Continued)
  - (1) The following rate elements are applicable to TLS: (Continued)
    - (a) UNI Port and Access Line (Continued)

#### 3. Premier Access Line

A monthly rate applies on a per-line basis, based on the speed of the access line (i.e., 10 MBPS, 100 MBPS, 1000 MBPS or 10 Gbps). A Premier Access Line must be purchased in conjunction with some combination of ERS-B, ERS-PD, ERS-RT EVC, EVPLAN-B and/or EVPLAN-RT service classes, which are described in section B.1. 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. A customer can not mix Premier UNI Ports with any other UNI port type.

The percentage of each Premier Access Line UNIs allowed for EVC bandwidth is limited, where connections must comply with each of the following threshold requirements:

ERS-B less than or = 500% of UNI Speed
ERS-PD less than or = 85% of UNI Speed
ERS-RT less than or = 85% of UNI Speed
ERS-PD + ERS-RT + EVPLAN-RT less than or = 85% of UNI Speed
ERS-B + ERS-PD + ERS-RT + EVPLAN-B less than or = 500% of UNI Speed

EVPLAN-B less than or = 5000Mbps of the EVP-LAN CUG EVPLAN-RT less than or = 100Mbps of the EVP-LAN CUG

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

- (1) Protected Non-Diverse
- (2) Protected Diverse
- (3) Protected Private
- 4. EMS Real Time (EMS-RT) Access Line

A monthly rate applies on a per-line basis, based on the speed of the access connection (i.e., 100 MBPS, 1000 MBPS or 10 Gbps). This enhanced service class configures a fixed portion of the UNI to be configured for Real Time Traffic, where each 100 MBPS UNI has CIR = 5 MBPS with EIR = 0 with each 1000 MBPS UNI has CIR = 20 MBPS with EIR = 0, and with each 10 Gbps UNI has CIR = 50Mbps with EIR = 0. The remainder of the UNI can be used for CIR = 0 and EIR = 0 traffic. 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 customer can not mix an EMS-RT Access Line with the ERS Service type, but may mix 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. (10 Gbps is not available for these Protected options.)

- Protected Non-Diverse
- (2) Protected Diverse

(1)

(3) Protected Private

# 16.3 Transparent LAN Service (TLS) (Continued)

(F)	Rates and Charges		NonrecurringCharge1	Monthly Rate	
	(1)	Standard Access Line, per line	Onarge	Nate	
		Month to Month Plan			
		10 Mbps			
		Half duplex	\$ 1,300.00	\$ 1,200.00	
		Full duplex	1,300.00	1,200.00	
		100 Mbps	1,300.00	2,400.00	
		1000 Mbps	1,300.00	4,000.00	
		10Gbps	1,300.00	11,000.00	(N)
		Three Year Plan			
		10 Mbps			
		Half duplex	N/A	1,000.00	
		Full duplex	N/A	1,000.00	
		100 Mbps	N/A	2,000.00	
		1000 Mbps	N/A	3,500.00	
		10Gbps	N/A	9,500.00	(N)
		Five Year Plan			
		10 Mbps			
		Half duplex	N/A	900.00	
		Full duplex	N/A	900.00	
		100 Mbps	N/A	1,800.00	
		1000 Mbps	N/A	3,200.00	
		10Gbps	N/A	8,500.00	(N)
		Standard Access Line - Protected Non-Divi	erse, per Line		
		Month to Month Plan			
		10 Mbps Full duplex	1,300.00	1,600.00	
		100 Mbps Full duplex	1,300.00	2,600.00	
		1000 Mbps Full duplex	1,300.00	9,000.00	
		Three Year Term			
		10 Mbps Full duplex	N/A	1,400.00	
		100 Mbps Full duplex	N/A	2,400.00	
		1000 Mbps Full duplex	N/A	8,000.00	
		Five Year Term			
		10 Mbps Full duplex	N/A	1,300.00	
		100 Mbps Full duplex	N/A	2,100.00	
		1000 Mbps Full duplex	N/A	7,000.00	

<sup>&</sup>lt;sup>1</sup> Applies in lieu of service charges found elsewhere in this Tariff or other Company Tariffs.

# 16.3 Transparent LAN Service (TLS) (Continued)

### (F) Rates and Charges (Continued)

		Nonrecurring <u>Charge</u>	Monthly Rate	
(4)	EMS – Real Time Access Line			
	Month to Month Plan			
	100 Mbps 1000 Mbps 10Gbps	\$ 1,300.00 1,300.00 1,300.00	\$2,500.00 4,500.00 12,500.00	(N)
	Three Year Plan			
	100 Mbps 1000 Mbps 10Gbps	N/A N/A N/A	2,100.00 4,000.00 11,000.00	(N)
	Five Year Plan			
	100 Mbps 1000 Mbps 10Gbps	N/A N/A N/A	1,900.00 3,700.00 10,000.00	(N)
EMS	- Real Time Access Line - Protected Non-Diversity	se, per Line		
	Month to Month Plan			
	100 Mbps Full duplex 1000 Mbps Full duplex	1,300.00 1,300.00	2,700.00 11,000.00	
	Three Year Term 100 Mbps Full duplex 1000 Mbps Full duplex	N/A N/A	2,500.00 10,000.00	
	Five Year Term 100 Mbps Full duplex 1000 Mbps Full duplex	N/A N/A	2,300.00 9,000.00	