



March 12, 2015

Ms. Beth Salak  
Director, Office of Telecommunications  
Attention: Tariff Section  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

RE: **TL727**

Dear Ms. Salak:

Attached for filing, please find the following revised pages for the Embarq Florida, Inc. d/b/a CenturyLink Access Service Tariff. This filing is submitted with a proposed effective date of March 13, 2015.

The revised tariff pages are:

Section E17	Third Revised Page 1
Section E18	Second Revised Contents Page 1
	Third Revised Page 1
	Fourth Revised Page 3
	Second Revised Page 4
	Fifth Revised Page 5

The purpose of this filing is to grandfather CenturyLink's Frame Relay Access Services as of June 1, 2015. The service will no longer be available to new customers nor will new orders from existing customers be accepted unless permitted by their term discount plan.

Customers with term discount plans which expire after June 1, 2015 may retain their service until the expiration of the term discount plan. If a customer is currently under a term discount plan and wishes to move to another service, cancellation charges will not apply.

Existing Frame Relay customers were notified of this change in February 2014 and August 2014.

If you have questions or need additional information regarding this filing, please contact Sandy Khazraee at 850-847-0173 or me at the phone number or the e-mail address listed below.

Sincerely,

A handwritten signature in cursive script that reads "Debra Levy".

Debra A. Levy  
Manager, Regulatory Operations

Attachments

pc: Sandy Khazraee, CenturyLink  
Susan Masterton, CenturyLink  
John Felz, CenturyLink

**DEBRA LEVY**  
Manager, Regulatory Operations  
Debra.Levy@centurylink.com  
600 Industrial Parkway  
New Century, KS 66031  
Voice: (913) 353-7088

ACCESS SERVICE TARIFF

Embarq Florida, Inc. d/b/a CenturyLink  
By: Gary L. Kepley, Director

Third Revised Page 1  
Cancels Second Revised Page 1  
Effective: March 13, 2015

E17. EXPANDED INTERCONNECTION SERVICES

E17.1 Expanded Interconnection#

The Company will provide expanded interconnection services in conjunction with the Switched Access and Special Access Services provided in E6 and E7 preceding, and in conjunction with the Frame Relay Services provided in **E18**.

(T)

E17.1.1 Basic Service Descriptions

A. Physical Collocation#

Physical collocation provides an Interconnector with space and associated requirements such as power and environmental conditioning within a Telephone Company premises\* to locate certain fiber optic or microwave facilities and equipment, and a connection to certain Company provided services.

\* For the purposes of this section, the term "Company premises" includes Company central offices, serving wire centers and access tandems, as well as all buildings or similar structures owned or leased by the Company that house Company network facilities.

B. Virtual Collocation

Virtual collocation provides a connection between Interconnector provided and Company provided fiber optic or microwave transport facilities at a manhole near the central office, or in the event the manhole near the central office cannot be used by the Company to provide the interconnection at another Company designated interconnection point outside the serving wire center to allow interconnection with certain Company provided services.

# Expanded Interconnection under a Physical Collocation arrangement is grandfathered to existing customers with existing arrangements in place as of July 1, 2009.

ACCESS SERVICE TARIFF

Embarq Florida, Inc. d/b/a CenturyLink  
By: Gary L. Kepley, Director

Second Revised **Contents** Page 1 (T)  
Cancels First Revised **Contents** Page 1 (T)  
Effective: March 13, 2015

E18. FRAME RELAY

CONTENTS

	<u>Page</u>	
E18.1 Frame Relay Service	1	
E18.1.1 Service Description	2	
E18.1.2 Service Components	<b>2</b>	(T)
E18.1.3 Rate Regulations	4	
E18.1.4 Rates and Charges	5	

ACCESS SERVICE TARIFF

Embarq Florida, Inc. d/b/a CenturyLink  
By: Gary L. Kepley, Director

Third Revised Page 1  
Cancels Second Revised Page 1  
Effective: March 13, 2015

E18. FRAME RELAY

E18.1 Frame Relay Service

**Effective June 1, 2015, CenturyLink's Frame Relay Access Service will no longer be available to new customers for new orders nor will new orders from existing customers be accepted (except to the extent permitted by term discount plan/contract).**

(N)

**Existing customers of this service will be grandfathered as follows:**

- **As of June 1, 2015, month-to-month customers will no longer be able to purchase this service.**
- **Existing term discount plans/contracts for this service will not be renewed.**
- **Customers with a term discount plan/contract that expires between March 13, 2015 and June 1, 2015 may retain their Frame Relay Service on a month-to-month basis until June 1, 2015.**
- **Customers with a term discount plan/contract that expires after June 1, 2015 may retain their Frame Relay Service covered by that term discount plan/contract until the expiration of that term discount plan/contract. If a customer is currently under a term discount plan/contract and wishes to move to another service, cancellation charges will not apply.**

(N)

E18.1.1 Service Description

- A. Frame Relay Service (FRS) is a fast packet network that provides the customer high speed access and throughput to different customer addresses. Utilizing statistical multiplexing, the frame relay network enables the customer to allocate circuit bandwidth to applications as needed, rather than assigning fixed channels to specific applications.
- B. Permanent Virtual Connections (PVCs) are logical channels that connect ports on a frame relay switch or between frame relay switches. PVCs are end-to-end, bidirectional channels established and disestablished via the service order process. A separate PVC must be established to each location that the customer desires to transmit data. These PVC channels are virtual because they are established in software tables and do not tie up facilities when not in use. Multiple PVCs can be defined over a single Frame Relay Access Link, thereby providing a single access line the capability to transmit data to multiple destinations.
- C. Physical access to the Company's frame relay network is provided via a special access channel termination. Special access channel terminations must be ordered in accordance with the provisions set forth in E7 preceding. Customers who purchase FRS must also ensure that the special access facilities ordered from the Company are equipped with Bipolar with 8 Zero Substitution (B8ZS) line code, as well as Extended Super Frame (ESF) capability for DS1 facilities. The Company will provision FRS to support industry standards for the User to Network Interface (UNI) and the Network to Network Interface (NNI).

ACCESS SERVICE TARIFF

Embarq Florida, Inc. d/b/a CenturyLink  
By: Gary L. Kepley, Director

Fourth Revised Page 3  
Cancels Third Revised Page 3  
Effective: March 13, 2015

E18. FRAME RELAY

E18.1 Frame Relay Service (Cont'd)

E18.1.2 Service Components (Cont'd)

C. Network to Network Interface (NNI) Port Connection

The Network to Network Interface (NNI) Port Connection, bi-directional polling between the Telephone Company's FRS switch and the interexchange carrier's or other customer's network.

The NNI Port Connection is available at 1.544 Mbps and 44.736 Mbps. The NNI Port Connection must be provided at the same transmission speed as the special access channel termination. One special access channel termination is required per NNI Port Connection.

D. Permanent Virtual Circuits (PVCs)

The PVC provides a software defined electronic path between two port connections within the frame relay network. The PVC provides a software-defined electronic path between two port connections within the frame relay network. A UNI or NNI Port Connection can be associated with any number of PVCs. Since all PVCs need not be in use at the same time, it is possible for the total bandwidth of all PVCs associated with one Port Connection to exceed the bandwidth of the Port Connection. It is not possible, however, for the simultaneous aggregate of the PVC's throughput to exceed the bandwidth of the Port Connection. Such a relationship is referred to as over-subscription or overbooking, and when this occurs, there can be no guarantee that the bandwidth defined for that PVC will be available at any point in time.

E. Committed Information Rate (CIR)

CIR defines the amount of data throughput on a designated PVC that the Company will support under normal operating conditions. Any data burst beyond the CIR may be labeled Discard Eligible (DE) if the data transfer rate exceeds the CIR of the PVC being used. If the frame relay network develops congestion, the frames marked DE may be discarded.

(M)  
|  
(M)

(M) Material moved to this page previously found on Page 4.

ACCESS SERVICE TARIFF

Embarq Florida, Inc. d/b/a CenturyLink  
By: Gary L. Kepley, Director

Second Revised Page 4  
Cancels First Revised Page 4  
Effective: March 13, 2015

E18. FRAME RELAY

E18.1 Frame Relay Service (Cont'd)

(M)

E18.1.3 Rate Regulations

The minimum service period for Frame Relay Gateway Access is one month.

When the customer orders additional PVCs with a designated CIR, the CIR nonrecurring charge shall apply. When a change is made to a customer's frame relay configuration at the customer's request, the administrative nonrecurring charge shall apply. Such changes are defined as those rearrangements necessary to add, delete, or rearrange the customer's configuration, including changes to CIRs. Although multiple changes may be caused by such actions, only one administrative charge shall apply.

When the customer changes the CIR on an existing PVC, the CIR nonrecurring charge will apply in addition to the administrative nonrecurring charge.

E18.1.4 Rates and Charges

(N)

**Effective June 1, 2015, CenturyLink's Frame Relay Access Service will no longer be available to new customers for new orders nor will new orders from existing customers be accepted (except to the extent permitted by term discount plan/contract).**

**Existing customers of this service will be grandfathered as follows:**

- **As of June 1, 2015, month-to-month customers will no longer be able to purchase this service.**
- **Existing term discount plans/contracts for this service will not be renewed.**
- **Customers with a term discount plan/contract that expires between March 13, 2015 and June 1, 2015 may retain their Frame Relay Service on a month-to-month basis until June 1, 2015.**
- **Customers with a term discount plan/contract that expires after June 1, 2015 may retain their Frame Relay Service covered by that term discount plan/contract until the expiration of that term discount plan/contract. If a customer is currently under a term discount plan/contract and wishes to move to another service, cancellation charges will not apply.**

(N)

(M) Material previously found on this page moved to Page 3.

ACCESS SERVICE TARIFF

Embarq Florida, Inc. d/b/a CenturyLink  
 By: Gary L. Kepley, Director

Fifth Revised Page 5  
 Cancels Fourth Revised Page 5  
 Effective: March 13, 2015

E18. FRAME RELAY

E18.1 FRAME RELAY SERVICE (Cont'd)

E18.1.4 Rates and Charges (Cont'd)

(T)

	<u>Nonrecurring</u>	<u>Monthly</u>
User to Network Interface (UNI) Port Connection		
56/64 kbps	\$362.00	\$ 55.00
1.544 Mbps	976.00	400.00
Network to Network Interface (NNI) Port Connection		
1.544 Mbps	585.00	400.00
44.736 Mbps	725.00	2,400.00
Permanent Virtual Circuit with:		
<u>kbps CIR</u>		
2.4	\$ 10.00	\$ 2.00
4.8	10.00	2.00
8.0	10.00	2.00
9.6	10.00	2.00
16.0	10.00	4.00
19.2	10.00	4.00
28.0	10.00	4.00
32.0	10.00	4.00
38.4	10.00	6.00
48.0	10.00	8.00
56.0	10.00	10.00
64.0	10.00	10.00
128.0	10.00	14.00
192.0	10.00	16.00
256.0	10.00	18.00
384.0	10.00	22.00
512.0	10.00	26.00
640.0	10.00	30.00
768.0	10.00	34.00
1024.0	10.00	50.00
Administrative Charge	50.00	None