

June 20, 2016

Ms. Beth Salak Director, Division of Competitive Markets and Enforcement 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 July 1, 2016.

The tariff pages being revised with this filing are as follows:

- E2 Third Revised Page 24
  E5 Fifth Revised Page 15
  E6 Second Revised Page 99
  E6 Fifth Revised Page 138
  E6 Seventh Revised Page 141
  E6 Third Revised Page 146
  E13 Fourth Revised Page 42
- E13 Fourth Revised Page 43 E19 - Fifth Revised Page 13 E19 - Eighth Revised Page 18 E19 - Sixth Revised Page 18.1 E107 - Sixth Revised Page 1 E107 - Second Revised Page 10

This filing proposes the fifth step in implementing the Terminating Switched End Office Access Service reductions mandated in the Federal Communications Commission's November 18, 2011 Report and Order and Further Notice of Proposed Rulemaking in WC Docket Nos. 10-90, etc. (FCC 11-161) (Transformation Order). The Description of Methodology is provided in Attachment A. This filing also removes references to magnetic tape which is obsolete and has zero demand.

Also enclosed as Attachment B is CenturyLink's certification that the company is not seeking duplicative recovery in the state jurisdiction for any Eligible Recovery subject to the recovery mechanism established by the Transformation Order.

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

Sincerely,

Debra Leny

Debra Levy Manager, Regulatory Operations

Attachments

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

DEBRA LEVY Debra.Levy@CenturyLink.com 600 New Century Parkway New Century, KS 66031 Voice: (913) 353-7088

FL 16-01A

# Embarq Florida, Inc. d/b/a CenturyLink FCC ICC/USF Compliance Filing Rate Decreases

# **DESCRIPTION OF METHODOLOGY**

The following narrative describes the methodology and supporting calculations utilized by CenturyLink to implement the process of reducing terminating switched end office rates to not exceed \$0.0007 per minute as required by 47 C.F.R. §51.907(f) which addresses changes beginning July 2016. CenturyLink's supporting calculations utilize the "Access Reduction Spreadsheet" template released by the Federal Communications Commission ("FCC") on April 13, 2016, for calculating the July 1, 2016 intrastate access rate changes.

The FCC spreadsheet template also provides the methodology for calculating the rate changes and identifies in detail the interstate access rates that are required to be changed consistent with the rules. Step 5 of the USF ICC Transformation Order adjusts Interstate Terminating End Office Access rates down to the target composite rate of \$0.0007. The interstate rates will then be mirrored on the intrastate side so that rates will remain in parity.

Section 51.907(f) of the FCC Rules required the Access Reduction Spreadsheet to be modified to reflect rate reductions for July 1, 2016. For Price Cap carriers that file interstate tariffs assessing a single rate applicable in different states, the interstate demand used shall be the sum of the demand for all of the states included in the tariff, rather than making separate state-by-state calculations. For companies with a single rate in multiple states, the calculations are done at the regional level and the regional rates are mirrored in each study area<sup>1</sup>. For individual study areas, the calculations are done at the study area level. An overview of the methodologies necessary for reducing terminating end office access rates is as follows:

- 1. Establish the 2011 Baseline Composite Terminating End Office Access Rates, which reflects interstate rates and demand.
- 2. Calculate the 2016 Target Composite Terminating End Office Access Rate by reducing the 2011 Baseline Composite Terminating End Office Access Rate to not exceed \$0.0007.
- 3. Calculate the individual Interstate Terminating End Office Access rate levels so that the reduced rates and demand will equal to the 2016 Target Composite Terminating End Office Access Rate.
- 4. Set Intrastate Terminating End Office Access rates equal to their functionally equivalent interstate rates.
- 5. Prepare intrastate and interstate tariff filing documents as required by each tariff jurisdiction.

<sup>&</sup>lt;sup>1</sup> See footnote No. 27 in clarification order: Connect America Fund, et al., DA 14-434, WC Docket No. 10-90 et al.

# **CERTIFICATION**

I am Vice President – Regulatory Operations for CenturyLink. I hereby certify that I have overall responsibility for supervision of the personnel who prepare all of the data supporting the CenturyLink Operating Companies– July 1, 2016 Annual Access Charge Tariff Filing bearing Tariff F.C.C. Nos. 1, 2, 3, 6, 7, 8, 9 and 11 for all issuing carriers and that I am authorized to execute this certification. Based upon the information provided to me by employees responsible for the preparation of, or for the supervision of the preparation of, the data submitted in support of the Tariff Review Plan information contained herewith, I hereby certify that the data has been examined and reviewed and is true, correct and complete to the best of my knowledge and belief.

Further, based upon the information provided to me by employees responsible for the preparation of, or for the supervision of the preparation of, the data submitted in support of the Eligible Recovery for Price Cap Carriers and Access Recovery Charge information contained herewith, I hereby certify that the data has been examined and reviewed and is true, correct and complete to the best of my knowledge and belief, that the CenturyLink Operating Companies are not seeking duplicative recovery in the state jurisdiction for any Eligible Recovery subject to the recovery mechanism, and that CenturyLink Operating Companies have complied with sections 51.915(d), 51.915(e) and 51.915 (f) of the Commission's rules.

June 20, 2016

W Slove

Jeff Glover Vice President – Regulatory Operations

Contact Person:

Gary Kepley Director, Regulatory Operations Telephone Number: (913) 353-7080

Effective: July 1, 2016

## E2. GENERAL REGULATIONS

#### E2.3 Obligations of the IC (Cont'd)

- E2.3.11 Jurisdictional Report Requirements (Cont'd)
  - C. Maintenance of Customer Records (Cont'd)

Audit Committee, or an auditor of a state regulatory commission. Such records shall consist of one of the following:

- 1. All of the records, work papers and backup documentation (including call detail records of raw and billable traffic, a listing of all originating and terminating trunk groups, billing information from other companies and customer billing information); or
- 2. If the customer has a mechanized system in place that calculates its PIU, then a description of that system and the methodology used to calculate the PIU must be furnished and any other pertinent information (such as but not limited to flowcharts, source codes, etc.) relating to such system, or
- 3. Mutually agreed upon records which contain data sufficient to evidence the reported PIU, such as summary data compiled from the records in 1. preceding. If the customer and the Company cannot agree on mutually agreed upon records, the customer and the Company will jointly and informally solicit the assistance of the appropriate regulatory body or its staff to resolve any disagreement.
- D. Audit and Reconciliation of Customer Records
  - 1. When the customer reports a projected PIU as set forth in E2.3.11.B preceding or when a billing dispute arises or when a regulatory commission questions the reported PIU, the Company may, upon written request, require the customer to provide call detail records which will be audited to substantiate the reported PIU provided to the Company. This written request shall be considered as the initiation of the audit.

(D)

Effective: July 1, 2016

# E5. ORDERING OPTIONS FOR SWITCHED AND DEDICATED ACCESS SERVICE

- E5.2 Access Order (Cont'd)
  - E5.2.2 Access Order Modifications (Cont'd)
    - E. Design Change Charges (Cont'd)
      - 2. The Company will review the requested change, notify the IC or End User whether the change is a design change, if it can be accommodated and if a new service date is required. If the IC or End User authorizes the Company to proceed with the design change, a Design Change Charge will The Design Change Charge will apply on a per order, per apply. occurrence basis, for each order requiring a design change.

The applicable charge is:

	Nonrecurring Charge		
	Switched <u>Access</u> [1]	Special <u>Access</u>	(C) (C)
Design change charge, per order	<b>\$15.25</b> (R)	\$26.21	(C)

If as a result of the change, the original service date cannot be met without the Company incurring additional labor, and the customer provides authorization to the Company to proceed, then charges as set forth in Section 13 will apply. If the customer is unwilling to pay such costs, the service date must be changed in accordance with A preceding as a result of the design change.

- E5.2.3 Cancellation of an Access Order
  - A. An IC or End User may cancel an Access Order for the installation of service at anytime prior to notification by the Company that service is available for the customer's use. The cancellation date is the date the Company receives written or verbal notice from the IC or End User that the order is to be canceled.

If an IC or an End User is unable to accept Access Service within 30 calendar days of the latest agreed upon service date, the IC or End User has the choice of the following options:

- 1. The Access Order shall be canceled and charges set forth in E5.2.3.B. following will apply, or
- [1] This flat rated charge was calculated based upon a 50/50 split between originating and terminating. (N) The FCC in their FCC 11-161 ICC Transformation order in section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate, a single flat rate is generated for billing purposes.

(N)

## E6. SWITCHED ACCESS SERVICE

- E6.5 Obligations of the Company (Cont'd)
  - E6.5.4 Trunk Group Measurements Reports

Subject to availability, the Company will make available trunk group data in the form of usage in CCS, peg count and overflow to the customer based on previously agreed to intervals. Common transport trunk group data reports utilizing the format established by the Industry Carrier Compatibility Forum (ICCF) will be provided to a requesting customer on an end office to access tandem basis. This information will be produced on paper at no charge to the customer. The charges for reporting data via other media are set forth in **E13.3.5.B**, following. Individual case basis charges will apply to any trunk group data reports requested in a format other than that adopted by the ICCF.

E6.5.5 Determination of Number of Transmission Paths

When ordering Switched Access Services in line quantities for Feature Group A or trunk quantities for Feature Groups B, C or D, the customer shall specify the number of transmission paths in lines or trunks based on their expected originating and terminating traffic.

E6.5.6 Determination of Number of End Office Transport Terminations

For analog entry switches, a termination will be provided for each transmission path provided. For digital entry switches, an equivalent termination will be provided for each transmission path provided.

(D) (T)

Fifth Revised Page 138 Cancels Fourth Revised Page 138

**\$14.20** (R)

Effective: July 1, 2016

(T)

(T)

(C)

(T)

(T)

# E6. SWITCHED ACCESS SERVICE

#### E6.8 Rates and Charges (Cont'd)

E6.8.2	Switched Transport (Cont'd)
--------	-----------------------------

- E. Installation [1] Nonrecurring Charge [2]
  - Per Trunk or line
  - F. OptiPoint Regeneration Charge

	1 Year	3 Year	5 Year
OC3	\$1,560.00	\$1,300.00	\$1,100.00
OC12	2,880.00	2,400.00	2,100.00
OC48	N/A	4,400.00	4,100.00
OC192	N/A	6,400.00	6,100.00

- G. Network Blocking Charge (Applies to FGD)
  - Per Call Blocked \$ 0.00

#### H. Nonchargeable Optional Features

1. Supervisory Signaling

a.	DX Supervisory Signaling arrangement	
	- Per Transmission Path [3]	(T)
b.	SF Supervisory Signaling	
	- Per Transmission Path [4]	(T)
с.	E&M Type 1 Supervisory Signaling arrangement	
	- Per Transmission Path [3]	(T)
d.	E&M Type II Supervisory Signaling arrangement	
	- Per Transmission Path [3]	(T)

- e. E&M Type III Supervisory Signaling Per Transmission Path [5] (T) f. Tandem Supervisory Signaling
- Per Transmission Path [6] (T)
- [1] See Section E19 for Orlando and Tallahassee MSA Price Flexibility rates.

[2] This flat rated charge was calculated based upon a 50/50 split between originating and (N) terminating. The FCC in their FCC 11-161 ICC Transformation order in section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined (N) with the originating portion of the rate, a single flat rate is generated for billing purposes. (T)

- [3] Available with Interface Groups 1 and 2.
- [4] Available with Interface Groups 2, 6 and 9.
- [5] Available with Interface Groups 1 and 2 for FGC and FGD.
- [6] Available with Interface Group 2 for FGA.

Seventh Revised Page 141

Embarq Florida, Inc. d/b/a CenturyLink		Seventh Revised Page 141 Cancels Sixth Revised Page 141	
By: Gary L. Kepley, Dir	ector	Effective: July 1, 2016	
	E6. SWITCHED ACCESS SERVICE	E	
E6.8 Rates and Charge			
E6.8.3 End Off A. Loc	tice cal Switching	Rate	
1.	LS1 and LS2– FGA, FGB, FBC and FGD	Per Access Minute	
	Originating Terminating	\$0.017467 <b>\$0.000700</b> (R)	(C)
2.	Trunk Conversion Charge		
	A nonrecurring charge(s) will apply when a c FGD trunks from SS7 signaling to multifrequen		
	- Per 24 Channels Converted	Nonrecurring Charge [1]	(T)
	or Fraction Thereof	<b>\$22.30</b> (R)	(C)
3.	End Office to Tandem Rearrangement Charge		
	Nonrecurring charges as specified below will end office or tandem rearrangement of FG preceding.		(T)
	proceeding.	Nonrecurring Charge [1]	(T)
	- Per 24 Channels Converted or Fraction Thereof	<b>\$28.00</b> (R)	(C)
4.	End Office Trunk Port	Monthly Rate [2]	(T)
	DS0 <b>, per channel</b> DS1	<b>\$ 2.03</b> (R) <b>46.79</b> (R)	(C) (C)
5.	Common Trunk Port	Per Access Minute	
	Originating Terminating	\$0.000557 <i>0.000000</i> (R)	(C)

- [1] This flat rated charge was calculated based upon a 50/50 split between originating and terminating. The FCC in their FCC 11-161 ICC Transformation order in section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate, a single flat rate is generated for billing purposes.
- [2] The End Office Dedicated Trunk Port rate was calculated based upon a 50/50 split between originating and terminating traffic using this flat-rated port. The FCC in their FCC 11-161 ICC Transformation order in section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. The terminating portion of the rate was reduced and then combined with the originating portion of the rate for a single flat rate. The Originating portion of the DS0 charge is \$2.03; and the originating portion of the DS1 charge is \$46.79.

Embarg Florida, Inc.

Third Revised Page 146 Cancels Second Revised Page 146

Effective: July 1, 2016

## E6. SWITCHED ACCESS SERVICE

- E6.8 Rates and Charges (Cont'd)
  - E6.8.3 End Office (Cont'd)
    - A. Local Switching (Cont'd)
      - 6. Reserved For Future Use

-

7. Carrier Selection Parameter

Nonrecurring charges as specified below will apply when a customer requests the Carrier Selection Parameter optional feature described in 6.3 preceding. This charge does not apply if the feature is installed coincident with the initial installation of a service.

	Nonrecurring Charge [1]	(T)	
Per End Office Equipped	<b>\$ 9.35</b> (R)	(C)	

[1] This flat rated charge was calculated based upon a 50/50 split between originating and (N) terminating. The FCC in their FCC 11-161 ICC Transformation order in section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate, a single flat rate is generated for billing purposes. (N)

Effective: July 1, 2016

## E13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS CHARGES

- E13.3 Miscellaneous Services (Cont'd)
  - E13.3.5 Provision of Access Service Billing Information
    - A. The customer will receive its monthly bills in a standard paper format.
    - B. At the option of the customer, and for an additional charge:
      - Customer shall select the medium in which its monthly bills and/or customer service records are to be provided. This selection shall be made on a per account basis and shall be submitted in writing to the Company. The IC or End User may request that access service billing information be provided via electronic data transfer or standard paper format.

(D)

- 2. Billing detail and/or information may be transmitted to the customer premises by electronic data transfer.
- Additional copies of the customer current monthly bill and/or customer service record may be provided via standard paper format at charges (D) specified in E13.3.5.D.3. Requests for additional copies of the current monthly bill or service and features record must be submitted in writing and shall specify the medium selected by the customer.

Effective: July 1, 2016

### E13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS CHARGES

- E13.3 Miscellaneous Services (Cont'd)
  - E13.3.5 Provision of Access Service Billing Information (Cont'd)
    - B. (Cont'd)
      - 4. Additional copies of the customer previous monthly bill and/or customer service record will be provided via standard paper format up to 90 days on an individual case basis. Requests for additional copies of previous monthly bills up to 90 days must be submitted in writing and shall specify the bill dates requested. The charges for providing additional copies of previous monthly bills will be developed by the company on an individual case basis.
    - C. Upon acceptance by the Company of an order for electronic data transfer, the Company will determine the period of time to implement the transmission of such material on an individual case basis.
    - D. The following rates are applicable for the provision of Access Service Billing Information:

(T)

1. Electronic Data Transfer to customer premises of Billing Detail and/or Information

Per record transmitted ICB

Effective: July 1, 2016

# E19. PRICE FLEXIBILITY SWITCHED ACCESS SERVICE

# E19. PRICING FLEXIBILITY SWITCHED ACCESS SERVICE (Cont'd)

# E19.4 Rates and Charges (Cont'd)

- E19.4.1 Switched Transport (Cont'd)
  - (B) Direct-Trunked Transport (Cont'd)
    - (8) STS1 (51.84 Mbps) Per STS1

	Month	Monthly Rates		
MSA	Fixed	Per Mile		
Orlando/Tallahassee				
Zone 1	\$759.00	\$170.00		
Zone 2	790.00	180.00		
Zone 3	1,000.00	192.00		
(C) Tandem Switched Transport				
(1) Dedicated Trunk Port				
(a) Per DS0, per channel			(T)	
MSA		Monthly Rate		
Orlando/Tallahassee		\$ 7.50		
		·		
(b) Per DS1				
MSA		Monthly Rate		
Orlando/Tallahassee		\$160.00		
<ul><li>(2) Dedicated Multiplexing DS3 to DS1</li></ul>				
		Nonrecurring		
MSA	Monthly Rat	es Charges		
Orlando/Tallahassee		• · · · · ·		
Zone	+	\$100.00		
Zone	- +	\$100.00		
Zone	3 \$575.00	\$100.00		

•

Effective: July 1, 2016

Nonroourring

(T)

(7)

## E19. PRICE FLEXIBILITY SWITCHED ACCESS SERVICE

#### E19. PRICING FLEXIBILITY SWITCHED ACCESS SERVICE (Cont'd)

# E19.4 Rates and Charges (Cont'd)

- E19.4.1 Switched Transport (Cont'd)
  - (E) Installation [1]
    - Per Line or Trunk

		MSA	Charge	(Z) (Z)
		Orlando/Tallahassee	<b>\$15.50</b> (R)	(C)
E19.4.2	<u>Loca</u>	al Switching		
	(A)	End Office Trunk Ports		
		MSA Orlando/Tallahassee	Monthly Rates [2]	(T)
		DS0, <i>per channel</i> DS1	<b>\$ 3.75</b> (R) <b>80.00</b> (R)	(C) (C)

- [1] This flat rated charge was calculated based upon a 50/50 split between originating and terminating. The FCC in their FCC 11-161 ICC Transformation order in section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate, a single flat rate is generated for billing purposes.
- [2] The End Office Dedicated Trunk Port rate was calculated *based upon* a 50/50 split *between* originating and terminating traffic using this flat-rated port. The FCC in their FCC 11-161 ICC Transformation order in section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. The terminating portion of the rate was reduced and then combined with the originating portion of the rate for a single flat rate. The Originating portion of the DS0 charge is \$3.75; and the originating portion of the DS1 charge is \$80.00.

Sixth Revised Page 18.1 Cancels Fifth Revised Page 18.1

Effective: July 1, 2016

### E19. PRICE FLEXIBILITY SWITCHED ACCESS SERVICE

This page hereby cancels the following pages:

Fourth Revised Page 18.1.1 Third Revised Page 18.1.2 Fourth Revised Page 18.2 Second Revised Page 18.3 Fourth Revised Page 19 Fourth Revised Page 20 Third Revised Page 20.1 Third Revised Page 20.2 Second Revised Page 20.3 Second Revised Page 20.4 Third Revised Page 20.5 Second Revised Page 20.6 Second Revised Page 20.7 Third Revised Page 21 Third Revised Page 21.1 Second Revised Page 21.2 Second Revised Page 21.3 Second Revised Page 21.4 Second Revised Page 21.5 Second Revised Page 21.6 Second Revised Page 21.7 Third Revised Page 21.8 Second Revised Page 21.9 Second Revised Page 21.10 Second Revised Page 21.11 Third Revised Page 22 Second Revised Page 22.1 Third Revised Page 23 Second Revised Page 23.1 Second Revised Page 23.2 Second Revised Page 23.3 Second Revised Page 23.4 Third Revised Page 24 Third Revised Page 25 Second Revised Page 25.1 Second Revised Page 25.2 Second Revised Page 25.3 Second Revised Page 25.4 Second Revised Page 25.5 Second Revised Page 25.6 Second Revised Page 25.7 Second Revised Page 25.8

Third Revised Page 26 Third Revised Page 27 Second Revised Page 27.1 Second Revised Page 27.2 Second Revised Page 27.3 Second Revised Page 27.4 Fifth Revised Page 28 Fifth Revised Page 29 Fifth Revised Page 30 Third Revised Page 31 Third Revised Page 32 Third Revised Page 33 Third Revised Page 34 Third Revised Page 35 Third Revised Page 36 Third Revised Page 37 Third Revised Page 38 Third Revised Page 39 Second Revised Page 39.1 Second Revised Page 39.2 Second Revised Page 39.3 Second Revised Page 39.4 Second Revised Page 39.5 Second Revised Page 39.6 Second Revised Page 39.7 Fifth Revised Page 40 Fourth Revised Page 40.1 Third Revised Page 40.2 Third Revised Page 40.3 Third Revised Page 40.4 Third Revised Page 40.5 Third Revised Page 40.6 Third Revised Page 40.7 Third Revised Page 40.8 Third Revised Page 40.9 Third Revised Page 40.10 Third Revised Page 40.11 Third Revised Page 40.12 Third Revised Page 40.13 Third Revised Page 40.14 Third Revised Page 40.15

Third Revised Page 40.16 Third Revised Page 40.17 Third Revised Page 40.18 Third Revised Page 40.19 Third Revised Page 40.20 Third Revised Page 40.21 Third Revised Page 40.22 Third Revised Page 40.23 Third Revised Page 40.24 Fourth Revised Page 40.25 Fourth Revised Page 40.25 Fourth Revised Page 41 Sixth Revised Page 42 Third Revised Page 43 Third Revised Page 44 Third Revised Page 45

Sixth Revised Page 1 Cancels Fifth Revised Page 1

Effective: July 1, 2016

(T)

# E107. OBSOLETE SERVICE OFFERINGS [1] DEDICATED ACCESS SERVICE

# CONTENTS

		PAGE	
E107.1	Digital Data Service	1	
E107.2	High Capacity Service	3	
E107.3	Voice Grade Service	8	
E107.4	Reserved For Future Use	10	(C)

[1] Obsolete service offerings are limited to existing customers. Customers may not make any (T) changes, such as rearrangements or additions, to these existing services.

Second Revised Page 10 Cancels First Revised Page 10

Effective: July 1, 2016

# E107. OBSOLETE SERVICE OFFERINGS DEDICATED ACCESS SERVICE

# E107.4 Reserved For Future Use

(C)