



April 1, 2013  
**Via Electronic Filing**

Jocelyn Boyd, Chief Clerk and Administrator  
South Carolina Public Service Commission  
Synergy Business Park  
101 Executive Center Drive  
Columbia, South Carolina 29210

Re: United Telephone Company of the Carolinas LLC d/b/a CenturyLink  
General Subscriber Services Tariff

Dear Ms. Boyd:

Enclosed for filing, please find revisions to the United Telephone Company of the Carolinas LLC d/b/a CenturyLink General Subscriber Services Tariff. These revisions are submitted with an April 1, 2013 issue date and a proposed effective date of April 8, 2013. The following pages are included with this filing:

Section U23.	Third Revised Page 7
	Second Revised Page 29
Section U24.	Third Revised Page 5
Section U28.	Fourth Revised Page 1
	Fourth Revised Page 2
	Fifth Revised Page 3
	Second Revised Page 4

This filing updates references to the Company's interstate access tariff. Embarq Local Operating Companies Tariff F.C.C. No. 1 has been reissued as CenturyLink Operating Companies Tariff F.C.C. No. 9. Custom Access Solutions, previously contained in F.C.C. No. 1 and referenced within this tariff, is now located in the CenturyLink Operating Companies Interstate Service Guide, and references herein are updated accordingly.

If you have questions regarding this filing, you may call me at (913) 345-7535.

Sincerely,

Robyn Crichton  
Attachment

cc: Rich Schollmann  
Zel Gilbert  
Ann Prockish

SC 13-02

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GENERAL SUBSCRIBER SERVICES TARIFF

United Telephone Company of the Carolinas LLC  
d/b/a CenturyLink

Third Revised Page 7 (C)  
Cancels Second Revised Page 7 (C)

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U23. DATA TRANSPORT SERVICE

U23.1 ENHANCED FRAME RELAY SERVICE (Cont'd)

U23.1.3 GENERAL REGULATIONS

- a. EFRS is available at Company Servicing Area Point locations. EFRS is offered for local and intraLATA use where Company facilities exist. EFRS is offered for intrastate interLATA use where Company facilities exist as specified in the Company's Intrastate/InterLATA Private Line Services Tariff. The regulations and rates specified herein are in addition to the applicable regulations and rates specified in other tariffs and other sections of this tariff.
- b. EFRS is provided subject to the availability of facilities.
- c. EFRS is provided to the customer in the form of an FRAL or a combination of digital, private line transport facilities (i.e., DigiLink<sup>®</sup> or TransLink<sup>®</sup>) and a FRAP, and a PVC at a specified CIR. The FRAL, or a combination of DigiLink<sup>®</sup> and TransLink<sup>®</sup> and a FRAP, form the customer access components to the EFRS network.
- d. 44.210 Mbps service is available at tariff rates only from serving central offices that have an EFRS switch. 44.210 Mbps service is available at Individual Case Basis (ICB) rates from serving central offices that do not have an EFRS switch. The FRAP Only offerings are provided for digital special access line connections to the network supporting EFRS. Digital special access facilities are available from the Private Line section of this tariff, the Intrastate Access Service Tariff, or the **CenturyLink Operating Companies Tariff F.C.C. No. 9**.
- e. The minimum service period for EFRS is three months. EFRS may be ordered on a month to month basis or through a Term Discount Plan for fixed periods of 12 to 84 months.
- f. Suspension of service (vacation discount) at the customer's request, as defined in Section U2 of this tariff, is not allowed for Enhanced Frame Relay Service.
- g. When the customer orders additional PVCs, nonrecurring charges apply. In addition, nonrecurring charges will apply to all changes made to a customer's EFRS configuration at the customer's request, such as changes to add, delete, or rearrange the customer's configuration, and changes to PVC classes and CIRs. One PVC nonrecurring charge applies for each PVC changed.

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U23. DATA TRANSPORT SERVICE

U23.2 ATM SERVICE (Cont'd)

U23.2.3 GENERAL REGULATIONS

- a. ATM Service is provided to the customer in two forms. The first is ATM Access Line and PVC at a specified IR. The ATM Access Line includes the UNI port. The second is a digital private line transport facility, an ATM access port, otherwise known as a UNI, and a PVC at a specified IR. A PVC must be ordered for transmission between any two locations.
- b. ATM Service is provided subject to the availability of appropriate facilities.
- c. The minimum service period for ATM Service is six months. ATM Service may be ordered for an initial six-month term or through a Term Discount Plan for fixed periods of up to 84 months.
- d. When the customer orders additional PVCs, nonrecurring charges will apply. In addition, Administrative Charges will apply to all changes made to a customer's ATM configuration at the customer's request.
- e. The ATM access services not covered by this tariff will be ordered from the Company's Private Line Service Tariff, the **Company's** Intrastate Access Service Tariff, or the **CenturyLink Operating Companies Tariff F.C.C. No. 9**, or through an Individual Case Basis (ICB) contract. (T)
- f. Charges Applicable Under Special Conditions, as defined in Section U5 of this tariff, may apply when technical limitations and/or the lack of facilities exist, or if it is necessary to construct facilities to satisfy service requests.
- g. Whenever facilities are provided jointly by the Company and one or more other telephone companies, the regulations, rates and charges of such other telephone companies apply for the equipment and facilities furnished by them for use in connection with the interexchange ATM Service provided by the Company.
- h. Where private line, Frame Relay Service, or ATM Service is required to interconnect to the Company's ATM Service for a customer having locations outside of the Company service area, such service will be furnished only if satisfactory arrangements can be made with the other local or inter-exchange carrier.
- i. Suspension of Business Service (Vacation Disconnect) at the customer's request, as defined in Section U2 of this tariff, is not allowed for ATM Service. (T)

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U24. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

U24.1 BASIC RATE INTERFACE (BRI) (Business Only)<sup>(1)</sup> (Cont'd)

U24.1.2 Regulations (Cont'd)

- f. Two Primary Directory Numbers will be included with an ISDN-BRI Service, one for each B-Channel. If Additional Directory Numbers are required on either channel, an additional charge, as specified in Section 24.1.4, will apply for each additional number.
- g. ISDN-compatible customer premises terminal equipment is required for proper operation. It is the customer's responsibility to provide necessary power and obtain such equipment.
- h. The provisions for temporary suspension of service, as defined in Section U2.3 of this tariff, do not apply to ISDN-BRI Service.
- i. This service is available only from central offices, which have the necessary facilities to provide ISDN-BRI on the standard network platform. In the event a customer is provided service from a non-ISDN compatible central office, the Company will provide ISDN-BRI Service from an alternative serving central office. This provision is accomplished by utilizing a 'hubbing' architecture and the subscriber may be required to accept a foreign NXX.

When a foreign NXX is required, mileage charges for Foreign Exchange Service, specified in Section U9.1 of this tariff, will apply in addition to the rates and charges included in this section. Due to the nature of the 'hubbing' architecture and the use of a unique NXX, the local calling area may change.

Emergency 911 calls placed over ISDN-BRI lines provisioned via this arrangement will be identified as the foreign service central office NXX and not the non-ISDN compatible central office NXX. The Company shall not be liable for any loss or damages arising from emergency calls placed from ISDN-BRI lines provisioned via a foreign serving central office.

- j. One directory listing will be provided with ISDN-BRI. Additional listings are available as specified in the Company's General Exchange Tariff.
- k. ISDN-BRI Service will be assessed the appropriate interstate charges (e.g. End User Common Line and Presubscribed Interexchange Carrier Charge), as defined in the **CenturyLink Operating Companies Tariff F.C.C. No. 9**.
- l. ISDN-BRI does not provide for the transmission of packet data on either the D-channel or one of the B-channels.
- m. ISDN-compatible terminal equipment is a requirement for operation and is the customer's responsibility. ISDN customer-premise equipment is dependent upon commercial power and not power from the Company central office. For their safety and well-being, all ISDN customers are encouraged to maintain a non-ISDN access line on the premises for emergency calls in the event of a loss of commercial electrical power. In the event a subscriber elects to disconnect or not maintain a non-ISDN access line, the customer assumes full responsibility for telephone service in the event of an emergency.

<sup>(1)</sup> Effective July 30, 2008, ISDN-BRI is grandfathered for residential subscribers. See Section 100.

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U28. DERIVED CHANNEL SERVICES

U28.1 INDIVIDUAL VOICE CHANNELS FOR CUSTOM ACCESS SOLUTIONS

U28.1.1 Description

- a. Individual Voice Channels for Custom Access Solutions is an intraexchange digital service designed to provide for the integration of multiple voice channels over Custom Access Solutions as found in the **CenturyLink Operating Companies Interstate Service Guide**, Section 8.7. (T)
- b. Individual Voice Channels are segregated from the data channels using a Digital Access and Cross-connect System (DACS) located in the Telephone Companies' central office. The DACS will route the voice traffic to the serving wire center switching equipment. Individual Voice Channels may be provisioned with ISDN-PRI functionality upon request. (T)
- c. Customers subscribing to Individual Voice Channels for Custom Access Solutions are limited to a maximum of 20 Individual Voice Channels per 1.544 Mbps facility. Each channel is dedicated to the provisioning of Individual Voice Channels for Custom Access Solutions. Channels not activated will not be used for purposes other than providing Individual Voice Channels for Custom Access Solutions.
- d. Customers subscribing to Individual Voice Channels for Custom Access Solutions must also order data channels at the same time from the **CenturyLink Operating Companies Interstate Service Guide**, Section 8.7, in one of the following combinations: (T)

Individual Voice Channels <sup>1</sup>	Frame Relay Service			
	256 Kbps (4 Channels)	384 Kbps (6 Channels)	512 Kbps (8 Channels)	768 Kbps (12 Channels)
6	10	12	14	18
8	12	14	16	20
10	14	16	18	22
12	16	18	20	24
14	18	20	22	N/A
16	20	22	24	N/A
18	22	24	N/A	N/A
20	24	N/A	N/A	N/A

Shaded area reflects total channels utilized for each combination.

- e. Individual Voice Channels may be equipped with the following features, where available:
  - (1) Incoming Call Identification (Caller ID) – Caller ID provides the customer with the telephone number of the calling party and is intended solely for the use of the Individual Voice Channels for Custom Access Solutions subscriber.

<sup>1</sup> A minimum of 12 Individual Voice Channels is required when provisioned with ISDN-PRI functionality and each configuration requires one D-channel. For example, when a customer subscribes to 12 Individual Voice Channels with ISDN-PRI functionality, the customer is provided with 11 B-channels and one D-channel.

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U28. DERIVED CHANNEL SERVICES

U28.1 INDIVIDUAL VOICE CHANNELS FOR CUSTOM ACCESS SOLUTIONS<sup>SM</sup> (Cont'd)

U28.1.1 Description (Cont'd)

- f. Individual Voice Channels with ISDN-PRI functionality provides functionality equivalent to ISDN-PRI Service as described in Section U24 of this tariff. All standard features included with ISDN-PRI Service are standard for Individual Voice Channels with ISDN-PRI functionality. In addition, optional features available with ISDN-PRI Service are available with Individual Voice Channels with ISDN-PRI functionality, with the exception of D-Channel Backup and Circular Hunt. Optional features are provided at the rates and charges specified in Section U24 of this tariff on a per 1.544 Mbps facility basis.

U28.1.2 Definitions

- a. Digital Access and Cross-connect System (DACS) – A digital switching device for routing and switching T-1 lines, and DS0 portions of lines, among multiple T-1 ports. The DACS performs all the functions of a normal “switch” except connections are typically setup in advance of the call, not together with the call.
- b. Custom Access Solutions – Provides for the integration of multiple voice and data channels over the same 1.544 Mbps **facility**.

(T)

U28.1.3 General Regulations

- a. The regulations and rates specified herein for Individual Voice Channels for Custom Access Solutions are in addition to the applicable regulations and rates in other tariffs and other sections of this tariff. Unless specified, the regulations for Individual Voice Channels for Custom Access Solutions apply in addition to the General Regulations set forth in Section U2 of this tariff.
- b. Individual Voice Channels for Custom Access Solutions is provided subject to the availability of appropriate facilities as determined by the Company. Service inquiries will be necessary to determine availability.
- c. Customer Premise Equipment (CPE) that is compatible with Individual Voice Channels for Custom Access Solutions is the customer's responsibility to provision.
- d. The Company shall not be responsible if changes in any of the equipment, operations or procedures of the Company utilized in the provisioning of Individual Voice Channels for Custom Access Solutions render any facilities provided by the customer obsolete or require modification or alteration of such equipment or system or otherwise affect its use or performance.

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U28. DERIVED CHANNEL SERVICES

U28.1 INDIVIDUAL VOICE CHANNELS FOR CUSTOM ACCESS SOLUTIONS<sup>SM</sup> (Cont'd)

U28.1.3 General Regulations (Cont'd)

- e. Individual Voice Channels for Custom Access Solutions is only available where facilities permit.
- f. Customers may disconnect Individual Voice Channels for Custom Access Solutions, without penalty, should the total of the monthly recurring rates associated with Individual Voice Channels for Custom Access Solutions increase by 10% or more at any one time.
- g. Custom Calling and Expresstouch Services are available as specified in Section U13 of this tariff at the applicable tariffed recurring rates.
- h. One Directory Listing will be provided per 1.544 Mbps facility. Additional Directory Listings are available as specified in Section U6 of this tariff.

U28.1.4 Service Components

- a. Individual Voice Channels - A monthly rate associated with the provision of voice channels over Custom Access **Solutions**. **Individual** Voice Channels can be purchased in increments of 6, 8, 10, 12, 14, 16, 18 or 20 voice channels. Individual Voice Channels with ISDN-PRI functionality can be purchased in increments of 12, 14, 16, 18 or 20 voice channels. (T)
- b. All other service components apply as **specified in the CenturyLink Operating Companies Interstate Service Guide**. (T)

U28.1.5 Application of Rates

- a. The monthly rate per Individual Voice Channel includes all mandatory and applicable Local Service Areas and Local Measured Service (LMS) charges. Individual Voice Channels receive the same local calling area as any other form of basic local exchange service.
- b. Optional toll and extended local calling plans are available as specified in this tariff at the applicable tariffed recurring rates and usage charges.
- c. All federal and state surcharges apply per Individual Voice Channel, including, but not limited to, 9-1-1 surcharges and Telecommunications Relay Service (TRS) surcharges.

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U28. DERIVED CHANNEL SERVICES

U28.1 INDIVIDUAL VOICE CHANNELS FOR CUSTOM ACCESS SOLUTIONS (Cont'd)

U28.1.5 Application of Rates (Cont'd)

- d. Federal monthly end user charges apply as described in the **CenturyLink Operating Companies Tariff F.C.C. No. 9**, Section 4 (e.g., End User Common Line (EUCL), Presubscribed Interexchange Carrier Charge (PICC), Line Port Charge (**LPC**), **Federal** Universal Service Fund (USF)). (T)  
(T)
- e. If applicable, monthly end user charges apply. (T)

U28.1.6 Rates and Charges

	<u>Monthly Rate</u>
a. Individual Voice Channel without ISDN-PRI functionality (per channel)	\$ 24.00
b. Individual Voice Channel with ISDN-PRI functionality (per channel)	25.00