

CENTURYTEL OPERATING COMPANIES
TARIFF F.C.C. NO. 1 AND TARIFF F.C.C. NO. 4

Transmittal No. 27

TELEPHONE UTILITIES EXCHANGE CARRIER ASSOCIATION

TARIFF F.C.C. NO. 1

Transmittal No. 179

Asynchronous Transfer Mode Network Service I & II
and
DSL Infospeed Solutions
and
DSL Over Resold Lines

Description of Revisions

February 21, 2003

SECTION 1

DESCRIPTION OF REVISIONS

Introduction

CenturyTel Operating Companies (CTOC)¹ proposes to enhance the service speeds for Digital Subscriber Line (DSL) service, and add Digital Subscriber Line (DSL) Access Service Connection and Ethernet-Based UNI/NNI enhanced optional features to the ATM Service I & II currently offered in the CTOC Access Service Tariff FCC No. 4. In addition, CenturyTel proposes to enhance the DSL routing optional feature in the CTOC Access Service Tariff FCC No. 1, and the Telephone Utilities Exchange Carrier Association (TUECA)² Tariff FCC No. 2.

The proposed rates and rate structure for the additional ATM optional features in CTOC FCC No. 4 are designed to match the offerings available in the TUECA FCC No. 2 and CTOC FCC No. 1 interstate access tariffs, as well as the National Exchange Carrier Association (NECA) ATM service offering for uniformity of service. CenturyTel has several exchanges which participate in the NECA interstate access tariffs.

The proposed rates and rate structure for the additional DSL service speeds are based on the existing family of service speeds currently available for CTOC-4 DSL Infospeed Solutions and DSL Over Resold Lines tariff services.

Although CenturyTel of Missouri, LLC and CenturyTel of Alabama, LLC are price cap companies, the DSL and ATM special access services are excluded from the price cap baskets.

Description of Enhanced Optional Features

These optional features allow ATM connectivity to DSL services. In this way, CenturyTel ATM customers can transmit and receive DSL traffic to end users with a specified traffic routing prioritization parameter, such as unspecified bit rate (UBR) or variable bit rate non-real time (VBR-nrt). The UBR service priority setting supports applications with bursty data flow, which is delay tolerant use "best effort" engineering. The VBR-nrt service priority setting supports applications with bursty data flow, but which will tolerate variable delays in transmissions. The VBR-nrt priority setting also requires the purchase of a DSL virtual circuit channel (VCC). The speed of the DSL

¹ The CenturyTel telephone companies (CTOC) participating in this filing are CenturyTel of Ohio, CenturyTel of Wisconsin, CenturyTel of Midwest-Michigan, CenturyTel of Michigan, CenturyTel of Alabama, LLC and CenturyTel of Missouri, LLC.

² The CenturyTel TUECA telephone companies participating in this filing are CenturyTel of Washington, CenturyTel of Cowiche, CenturyTel of Oregon, CenturyTel of Montana, CenturyTel of Gem State, CenturyTel of Eagle, CenturyTel of Wyoming, CenturyTel of Midwest-Wisconsin, and CenturyTel of Minnesota.

Access Service Connection optional feature function ordered by the customer may not exceed the speed of the associated ATM port. CenturyTel also proposes to increase the VCC maximum bandwidth capacity from 1.0 Mbps, to 1.5 Mbps. (See Exhibit 1)

Description of Enhanced DSL Service Speed

CenturyTel proposes to add an additional DSL service speed in CTOC-4. This service speed would offer a maximum upstream speed of 512kbps from the customer's equipment up to the DSL Access Service Connection Point, and a maximum downstream speed of 1.544 Mbps from the DSL Access Service Connection Point down to the customer's equipment. This new DSL service speed would complement the existing 128kbps & 384kbps upstream, 1.544 Mbps services already in effect. The pricing for this additional service speed was calculated based on the per kbps price increments found in the existing 128kbps & 384kbps upstream, 1.544 Mbps downstream tariff rates. (See Exhibit 2)