

THE VERIZON TELEPHONE COMPANIES

TARIFF FCC Nos. 1 & 20

Introduction of Metro Fractional UNI Port With Access Lines for Frame Relay Service

DESCRIPTION

Transmittal No. 386

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INTRODUCTION

The Verizon Telephone Companies (Verizon) are submitting tariff pages to introduce Metro Fractional User Network Interface (UNI) Port With Access Lines as an additional access connection for Frame Relay Service. Frame Relay Service is an interstate special access service utilizing category 1.2 facilities, as defined in Section 36.154, and is not a “loop-based” service per the definition in paragraph 61.3(yy) of the Commission’s rules). This section outlines compliance with Section 61.49(f)(3) of the Commission’s Rules which applies to this filing because Metro Fractional UNI Port With Access Line Connections is a new service. Section 61.49(f)(3) provides the guidelines for cost support when filing new services included in price cap regulation. Metro Fractional UNI Port With Access Line Connections expand the Frame Relay Service (FRS) connection options available to customers because they provide new choices in addition to the existing UNI Port With Access Line and UNI Port Only Connections currently available in the tariff.

SERVICE DESCRIPTION

Frame Relay Service (FRS) is a medium to high speed connection-oriented packet switched data service that allows for the interconnection of Local Area Networks or other compatible customer equipment across a wide area for the purpose of interstate access. FRS allows for the transfer of variable length frames (packets). Metro Fractional UNI Port With Access Lines provide additional new connection options to FRS customers who require greater throughput than can be satisfied with a DS0 channel but lesser throughput than is provided with the higher

cost DS1 channel. Metro Fractional UNI Port With Access Lines are being offered at 128 kbps and 256 kbps speeds.

Metro Fractional UNI Port With Access Lines will be delivered over a single copper pair between the customer's premises and the serving central office. The line code for the signal that delivers the fractional DS1 payload is High Bit-Rate Digital Subscriber Line (HDSL). The HDSL signal is formed by the communications between a fractional DS1 plug-in in a D4 channel bank in the Verizon central office and a corresponding channel service unit device, referred to as the Fractional Network Interface Device (FNID), that is located at the customer's premises. The FNID is circuit equipment, provided and maintained by Verizon. The interface on the customer side of the FNID (the channel service unit) is customer premises equipment. Depending on the gauge and the condition of the copper plant in the customer's area, the nominal range of the HDSL signal is 12,000 feet. A fractional DS1 repeater can extend this range to 24,000 feet.

In addition, in Tariff F.C.C. No. 20 only, regulations are being introduced in Section 3, General, regarding Equipment Space and Power. These regulations mirror existing regulations in Verizon's access tariffs.

The attached tariff pages provide a complete description of Metro Fractional UNI Port With Access Line Connections for Frame Relay Service including all rates, terms and conditions under which the service is offered.

Reason for this Filing

These tariff regulations are being made to meet customer requirements for FRS access connection at speeds which fall between DS0 and DS1 levels.