

CenturyLink Communications, LLC d/b/a Lumen Technologies Group
PSC NO. 1 - TELEPHONE
Interexchange Services
Effective Date: May 17, 2021

Section 10
Leaf 28
Revision: 0
Superseding Revision:

10. PRIVATE LINE SERVICE OFFERINGS

10.7 METRO PRIVATE LINE SERVICE

C. Rate Elements (Cont'd)

2. Multiplexing

Multiplexing provides the ability to convert a higher speed channel to several lower speed channels, or to combine several lower speed channels into a single higher speed channel. Multiplexing is offered to On-Net to On-Net customers only. The multiplexing hierarchy, is as follows:

- DS3 channelizes to 28 DS1s
- OC3 channelizes to 3 DS3s
- OC12 channelizes to 4 OC3s
- OC48 channelizes to 4 OC12s

There are two types of multiplexing:

- Customer premises multiplexing, where the signal will be dropped to a lower bandwidth to different areas of a building, or
- Vendor multiplexing, that occurs in the carrier POT and gives the vendor different speed signals.

3. Node

The Node provides for the communication path between a customer's designated premises and the POT to the CenturyLink network. A Node element applies per service, e.g. DS1 or DS3 terminated at the customer's premises.

D. Rates and Charges

Rates and Charges for QMPL will be developed on an Individual Case Basis (ICB) arrangement in response to a bona fide request for service from a customer or prospective customer. ICB rates will be offered to customers in writing and will be made available to similarly situated customers.

NY2021-04

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