

XAND CLEC, LLC
NY P.S.C. Tariff No. 1 - Telephone
Initial Effective Date: October 31, 2012

Leaf No. 66
Revision: 0
Superseding Revision:

4. PRIVATE LINE SERVICES (CONT'D)

4.1 SERVICE DESCRIPTION. (Cont'd)

4.1.2. DS-1 Service.

DS-1 Service consists of two-point digital channels which provide for simultaneous two-way transmission of serial, bipolar, return-to-zero, isochronous digital signals at a transmission speed of 1.44 megabits per second (Mbps). DS-1 Service is available on a two-point basis and is furnished on a full-time basis. DS-1 service is designed to provide an average performance of at least 95% error-free transmission measured over a continuous 24-hour period. When the DS-1 Service is provided end-to-end over fiber optic facilities, the service shall be provided at an average performance of at least 98% error-free transmission measured over a continuous 24-hour period. Network interface equipment is required at each terminal location on a DS-1 Service digital facility to perform such functions as proper termination of the facility, regeneration, signal shaping and remote loop back. Customer Provided Equipment must comply with the requirements of ANSI T1.403. The minimum service period for DS-1 Service is three (3) months.

The following customer signal constraints are applicable to DS-1 Service:

- (1) Data rate 1.544 Mbps +/- 32 ppm source
 1.544 Mbps +/- 130 ppm sink
- (2) No more than 15 consecutive zeros may be generated.
- (3) Average pulse density as 12 1/2 percent.
- (4) The customer's network interface equipment specifications must comply with ANSI T1.103 and ANSI T1.403.

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