

AT&T Communications of New York, Inc.  
P.S.C. No. 26 -- Telephone  
Private Line Local Channel Services  
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## SECTION 18 – AT&T WAVELENGTHPRIVATE LINE (WPL) SERVICE

### 18.1 GENERAL

AT&T Wavelength Private Line (WPL) Service is a managed, high-speed, optical transport service that provides custom optical networking solutions for interconnecting customer's location, data centers and business sites in a Metropolitan Area Network (MAN) environment with the ability to extend the MAN into the Wide Area Network (WAN). AT&T WPL offers inter-connection to other carrier Co-location facilities, carrier hotels, AT&T's IDCs, or any other AT&T providers.

AT&T WPL supports the transmission of multiple protocols concurrently on the same fibers. The supported protocols include:

- 2.5 Gbps Wavelengths
- Gigabit Ethernet
- 10 Gbps Wavelengths
- 10GE LAN/WAN PHY

AT&T WPL utilizes Dense Wavelength Division Multiplexing (DWDM) technologies to allow multiple frequencies or wavelengths of light that can be used to carry up to a maximum of 44 wavelengths (or channels) of data, each up to 10 Gbps. WPL can be designed to traverse both LATAs and state boundaries (Interstate only).