

Light Tower Fiber Long Island LLC
d/b/a Lighttower Fiber Networks
P.S.C. No. 1 – Communications
Effective Date: March 29, 2013

Leaf No. 47
Revision: 0
Superseding revision:

3.7 Wavelength Service

Wavelength-division multiplexing (“WDM”) is a private line point-to-point transport service that multiplexes multiple optical signals on a single fiber optical cable by using different wavelengths (light frequencies) to carry information between two points. WDM allows for the multiplication of transport capacity over one strand of fiber. WDM services include: 1G, 2.5G and 10G waves. The rates set forth herein apply to retail WDM service provided to business and governmental customers.

The following WDM pricing is made on an individual case basis (“ICB”):

- Non-recurring charges based on unique service requirements of the customer, including equipment, hardware, construction and provisioning requirements
- Recurring charges for:
 - Services requiring additional construction
 - Services requiring Company to obtain all or a portion of the service from an underlying third-party service provider
 - Services requiring unique network designs and/or provisioning to address specific customer needs
 - Services requiring circuit protection and/or route diversity
 - Services provided on Company’s existing network in excess of 20 miles between terminal locations

The rates for WDM Service of 20 miles or less between the terminal locations are indicated below, subject to the availability of capacity on Company’s existing network:

Non-Recurring Charges (“NRC”)

ICB

Issued By: Leslie Brown, Vice President and Deputy General Counsel
80 Central Street
Boxborough, MA 01719