



TeAM Policy

Telecom Applications Management

SUBJECT: Duct Selection and Occupancy

POLICY NO.: 003-00-01

Policy Statement

Con Ed will select the ducts that will be used for customer's route(s) per the Operating Procedure. There is no guarantee as to the continuity of the duct selected. The guideline used in selecting ducts is as follows:

- The duct selected for the customer will be, in order of importance, the smallest available, lowest to the ground and closest to the side walls of the manhole.
- Con Edison emergency duct will generally be the largest duct available.

Customers are required to install inner duct to fully occupy the duct. The term used is to "pack" the duct. Inner duct shall not be less than 1 inch I.D. or more than 1 ¼ inch I.D.

In those cases where the customer is granted permission for 3 fiber optic cables and the selected duct does not contain sufficient space to install 3 inner ducts, Con Edison will allow customer to use a second duct, if available, along the same path (and in the same duct bank to the extent available) to accommodate the installation of 3 inner ducts along the path of the original route. The customer must also pack the additional duct(s). Any resulting inner duct in excess of the 3 permitted inner ducts will be available for grant to other telecom customers by CECONY.

Typically, the following guidelines apply:

- 3" duct can accommodate one 1 ¼" and one 1" I.D. inner duct.
- 3 ½" and 4 ½" duct can accommodate one 1 ¼" and two 1" I.D. inner duct.
- 5" duct can accommodate four 1 ¼" I.D. inner ducts.

In cases where a duct does not contain sufficient space to install the expected number of inner ducts, the telecom customer is required to pull in and leave a rope in the duct for Con Edison's future use.

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