



An Exelon Company

Construction Guidelines

Equipment Placement

- ❖ Setbacks
 - Equipment to structure foundation = 10 feet
 - Fencing to steel structure = 5 feet
 - Fencing to laminated wood pole = 10 feet
 - Gas Lines to Pad = 5 feet from the wall of the pipe (case-by-case determination)
 - Gas Lines to Fence = 5 feet from wall of the pipe
 - Underground Distribution Lines = 3 feet on either side (avoid where possible)
- ❖ In Right-of-Ways:
 - Keep within the drip line (between conductors)
 - Keep parallel to overhead lines
 - Note: Goal is to keep as much of ROW clear for future Gas, Transmission or Distribution core needs.
- ❖ Under the Structure: With Transmission's approval and when conditions dictate, equipment may be placed under the structure with following restrictions:
 - Concrete shelters or cabinets on concrete/steel platforms only
 - Setback from legs AND vertical/horizontal cross-bracing = 5 feet minimum
 - No wooden platforms, generators or other fuel source will be allowed
 - No board-on-board fencing

Generators

- ❖ Diesel only
- ❖ Must be enclosed with a chain link fence

Meter Board/Meter Stack

- ❖ In accordance with the current BGE metering standards
- ❖ Height = No limitation – Meter must be set at 60 inches
- ❖ Electric Service Applications filed by BGE

Fencing

- ❖ 7'+1' chain link, unless otherwise stated by Jurisdiction
- ❖ No board-on-board unless required by the Jurisdiction

Vegetation

- ❖ No plantings allowed unless required by the Jurisdiction
- ❖ Where required, lower growing shrubs are acceptable. No trees.
See listing of Forestry approved shrubs.
- ❖ When a landscaping plan is required, Forestry must approve the drawings.

Transmission Poles


- ❖ Single Poles with distribution under-build are prohibited from use
- ❖ PTEs acceptable under Jurisdiction height limitations and approved structural analysis
- ❖ Wood Transmission Pole Replacement
 - Single Pole: Steel or Laminated structures acceptable
 - H-Frames: No hybrids; Steel H-Frame or Single Steel Pole, if possible
- ❖ Failed Structural
 - Replacement required

Transmission Towers

- ❖ FWT Acceptable
- ❖ Failed Structural
 - Structure modifications acceptable
 - Steel pole replacement, if possible

Grounding

- ❖ Ground ring for step touch protection requires 30" from perimeter of any metal fence



ACCESS REQUIREMENTS

Heavy Equip/Boom Trucks/Deliveries

- Prior E-Mail Notification & Approval by BGE
- Safety Watchman On-Site

PPE ON R.O.W

- Long Pants
- Hard-Soled Shoes
- Hard Hat & Safety Glasses
(During Construction)