



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)