

RULE 6

- (a) **PPL EU Provides Lateral**
- (b) **Customers Service Pole for Alternative Method**
- (c) **Customer Specifications for Installation of Underground Facilities**

RULE 6 - SECONDARY SERVICE — UNDERGROUND SERVICE FROM OVERHEAD DISTRIBUTION

a. PPL EU Provides Lateral:

When a customer, normally served from PPL EU's overhead distribution, requests underground service, PPL EU will install, own and maintain an underground service lateral from a PPL EU pole on or adjacent to the customer's property to the point of service providing:

- (1) The customer pays to PPL EU its estimated excess cost of the underground service over the estimated cost of normal overhead construction, plus any excess right-of-way or permit fees incurred by PPL EU.
- (2) The customer excavates, backfills and restores the surface of the trench for the service lateral and furnishes and installs the specified size conduit(s) and slip riser for PPL EU's service lateral cables.

The customer tamps in layers over disturbed earth near building foundation to help prevent damage to meter base due to settling.

The conduit shall be PVC Schedule 40, or threaded galvanized rigid or intermediate steel conduit.

- (3) The customer is responsible for piercing and sealing wall where conduits enter the building.
- (4) The customer furnishes, installs and maintains:
 - a. A meter base with slip riser on the outside of the building for single phase service laterals when PPL EU specifies self-contained metering. See **Sketch #7** and **Sketch #7a**.
 - b. An approved instrument transformer cabinet (see **Approved Instrument Transformer Cabinet Table**) at a location specified by PPL EU.

- (5) PPL EU furnishes and the customer installs:
 - a. The metering panel at a location specified by PPL EU.
 - b. The instrument transformer mounting and instrument transformers in the instrument transformer cabinet.

See **Sketch #14, Sketch #14a, Sketch #14b, Sketch #14c, Sketch #14d, Sketch #15, Sketch #15a, Sketch #16a, Sketch #17 and Sketch #18.**

- (6) Upon completion of the installation made in accordance with PPL EU's plan and specification and subject to PPL EU's inspection, ownership of all conduits installed by customer on the line side of the point of service and not located in, on or under buildings shall vest in PPL EU free-of-charge.

PPL EU will thereafter maintain these facilities at no cost to customer.

b. Customers Service Pole for Alternative Method:

As an alternative, the customer may furnish, install and maintain customer's own service pole or support on his property on which to terminate his underground service entrance conductors.

PPL EU will attach its overhead service drop to that service pole or support and make the connection to customer's service pole or support. PPL EU's facilities are then a standard overhead service and the customer installs, owns, operates and maintains all facilities beyond the point of service excepting the meter.

The customer's service pole or support shall be of sufficient height to provide clearance to the ground and other facilities and erected at a location designated by PPL EU which is accessible to PPL EU bucket trucks and accessible from PPL EU's lines see **Rule 4-d** for length of the overhead service drop.

Whenever the service pole or support must be guyed, as determined by PPL EU, to offset the pull of PPL EU's service drop, the guy(s) is furnished, installed and maintained by customer.

c. Customer Specifications for Installation of Underground Facilities:

Customer's underground service entrance conductors shall be installed per the NEC or any other applicable code.

Only customer underground service entrances which are properly installed and maintained by the customer will be connected or be permitted to remain connected to the distribution system of PPL EU.

Rear lot service and meter locations should be avoided since subsequent installation of swimming pools, patios, fences and other structures by the customer may require the relocation of PPL EU facilities at customer's expense.

Any service in the rear of the house must be installed in gray schedule 40 PVC conduit (UL approved) encased in concrete (minimum 3 inch thickness). Before you proceed, please contact PPL EU Distribution Technician to discuss this installation and additional charges that may apply.

See **Sketch #6, Sketch #12 and Sketch #47.**

10-26-2011