

RULES FOR ELECTRIC METER & SERVICE INSTALLATIONS



RULE 12

- (a) Customer Provides Space
- (b) Capacity Determined by PPL EU
- (c) Customer Installs Meter Mounting
- (d) PPL EU Installs, Relocates or Removes All Meters
- (e) Metered and Unmetered Conductors Not In The Same Raceway
- (f) Metering Equipment Not Used As Junction and/or Pull Box
- (g) Protective Barriers
- (h) Foreign Source/Power
- (i) Sealing of Equipment
- (j) Grounding

RULE 12 - METERS -- GENERAL

a. Customer Provides Space:

The customer provides space to accommodate PPL EU's meters at the point of service or nearest location designated by PPL EU. The meters must be accessible to PPL EU employees.

b. Capacity Determined by PPL EU:

PPL EU specifies the capacity and type of meter installation required to accommodate the customer's load and type of service.

c. Customer Installs Meter Mounting:

The customer installs the meter base or meter panel. The meter base or meter panel must be securely fastened on a wall or other support structure and must be level, plumb and vibration free.

Meter bases and meter panels mounted on masonry surfaces must be secured using non-corrosive metal machine screws in lead sleeve wedge-type expansion anchors (1/4 inch minimum). Meter bases and meter panels mounted on wood surfaces must be secured using non-corrosive wood screws (#12 minimum) into the support studs.

d. PPL EU Installs, Relocates or Removes All Meters:

Only PPL EU authorized personnel can install, remove or relocate a meter.

The customer makes all necessary changes in wiring before PPL EU moves a meter to a new location.

e. Metered and Unmetered Conductors Not in the Same Raceway:

Metered and unmetered conductors shall not be installed in the same conduit or raceway.

f. Metering Equipment Not Used As Junction and/or Pull Box:

Self-contained meter bases, CT cabinets and switchgear metering compartments, etc shall not be used as junction and/or pull boxes. Taps and bugs are not permitted.

Customer equipment shall not be installed or connected in metering equipment. Only service entrance conductors can be connected in metering equipment.

Foreign energy sources shall not be connected directly to termination points/connectors/CT mounting bridge/benelex located in PPL EU metering equipment. (See **Definitions Page** for more information on what PPL EU defines as Foreign Energy Source and Metering Equipment.)

See **Rule 15** for instrument transformer cabinets.

g. Protective Barriers:

PPL EU may require customer to install barriers to protect metering from vehicular traffic.

h. Foreign Source/Power:

Foreign Source/Power and all associated wiring shall not be permitted in any PPL EU metering or Termination Equipment.

i. Sealing of Equipment:

PPL EU reserves the right to seal meter panels, meter bases, termination compartments, instrument transformer cabinets, wire troughs, junction and/or pull boxes and any other equipment containing unmetered conductors in any manner that PPL EU sees fit.

j. Grounding

PPL EU does not permit grounding of the customers grounding electrode conductor in the meter base.

Per NEC Article 250.24 the grounding electrode conductor point of connection must be accessible, as determined by the authority having jurisdiction based on local conditions such as locked meter socket enclosures. The locking and sealing methods used by PPL EU on the metering equipment (See **Definitions Page** for more information on what PPL EU defines as metering equipment) installed in PPL EU's service territory makes it inaccessible.

07-29-2011