

# RULES FOR ELECTRIC METER & SERVICE INSTALLATIONS



## RULE 19

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| <p>(a) Requirements</p> <p>(b) Inspection and Approval</p> <p>(c) Inspection Exemption – Railroad Not Covered in NEC</p> <p>(d) PPL EU May Refuse to Connect to Customer's Facilities Which are Dangerous and Defective</p> <p>(e) PPL EU Is Not Responsible for Customer's Wiring or Equipment</p> <p>(f) Electrical Inspection Required After A Fire</p> <p>(g) Electric Inspection Required After A Flood</p> <p>(h) Cut-In Card Documents</p> |
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### RULE 19 - CUSTOMER'S EQUIPMENT — INSPECTION

#### **a. Requirements:**

The customer's wiring and electrical apparatus shall be installed, maintained and operated by the customer in accordance with and in conformity to any and all, local or other governmental requirements, the National Electrical Code and the IRC, and these rules.

#### **b. Inspection and Approval:**

PPL EU requires that customer's new, changed, or upgraded electric service entrance facilities be inspected and approved by individuals who are registered or certified by the Commonwealth of Pennsylvania Department of Labor and Industry. This requirement applies to temporary and permanent electric service entrance facilities.

PPL EU requires an electrical inspection and PPL work order when:

(C)

- meter and/or service tampering or involved in theft of service
- meter blocked for a period of more than one year
- meter removed for a period of more than one year
- meter and service removed for a period of more than one year
- service line cut at pole for a period of more than one year
- replacing a meter base

- changing a meter location
- upgrading service (example: 100 to 200 amp)
- changing from fuses to breakers (which requires service panel to be replaced)
- replacing a weather head
- replacing a main breaker (in the service panel inside of the building)
- replacing a Main Disconnecting Means (main switch or transfer switch)
- slip riser installation (if change to meter base is needed)
- replacing a service panel inside of building
- changing service mast
- changing from overhead to underground
- renewable energy (Distributed Generation) installations
- generator (emergency / standby) installation
- storm damage to meter base and/or service entrance cable
- anytime there is a fire in a premise, regardless of whether or not there is damage to the electrical service. **See f. Electrical Inspection Required After A Fire**
- main breaker panel, fuse box, or meter base was under water. **See g. Electrical Inspection Required After A Flood**

PPL EU requires all inspection requirements per the NESC, NEC, state, municipal, local, fire and any other applicable code must be met.

Inspection cut-in cards must be received at the local PPL EU office before any service request job can be scheduled. Successful completion of the inspection indicates to PPL EU that the customer's service entrance facilities are ready for the introduction or re-introduction of electricity by PPL EU from PPL EU's electric distribution system. Inspectors who are certified or registered by the **Commonwealth of Pennsylvania Department of Labor and Industry** are listed on the **Listing of Certified and Registered Code Officials** Web page click on **Certification List** (updated daily).

**<https://www.dli.pa.gov/ucc/Pages/Certified-Code-Officials.aspx>**

PPL EU recommends, in the interest of the customer's protection, that all new wiring or changes and additions to existing wiring be inspected even when there is no PPL EU involvement. Additionally, PPL EU urges the customer to have any electrical work inspected if a temporary disconnect was required.

### **c. Inspection Exemption – Railroad Not Covered in NEC**

Per NEC 90.B(3) Installations of railways for generation, transformation, transmission or distribution of power used exclusively for operation of rolling stock or installations used exclusively for signaling and communication purposes are not covered by the NEC and therefore exempt from inspection requirements to connect and reconnect service.

**d. PPL EU May Refuse to Connect to Customer's Facilities Which are Dangerous and Defective:**

PPL EU does not inspect the customer's wiring or electrical apparatus. Before connecting a service, PPL EU checks to see that the customer's service entrance facilities are installed according to PPL EU specifications, and are in compliance with PPL EU's Rules for Electric Meter and Service Installation (REMSI) Document.

PPL EU may refuse to connect the service whether or not a signed cut-in card has been secured, when in PPL EU's judgment, the customer's service entrance facilities are dangerous or defective, do not conform to these rules, or were not installed in accordance with PPL EU's specifications.

**e. PPL EU Is Not Responsible for Customer's Wiring or Equipment:**

In accordance with Rule 2G of PPL EU's tariff; PPL EU is not responsible for the customer's wiring or equipment.

Furthermore, any electrical inspection agency whose cards are accepted by PPL EU is not an agent of PPL EU in any respect whatsoever, and no liability to PPL EU results from the reliance of the customer on any approval obtained from any such electrical inspection agency. Customers must rely solely on the electrical inspection agencies for assurance that their facilities are safe.

**f. Electrical Inspection Required After A Fire:**

An electrical inspection is required anytime there is a fire, in a premise, regardless of whether or not there is damage to the electrical service.

If a premises neighboring the fire location has had their meter pulled due to a fire, and they share a connecting wall (eg. apartment, town house, row home, twin home, etc.) that premises will also be required to have an electrical inspection prior to reconnecting service regardless of whether or not there is damage to their electrical service.

If a premises neighboring the fire location has also had their meter pulled due to a fire, and:

1. the meter was pulled as a precautionary measure only,
2. the premises DO NOT share a connecting wall (eg. apartment, town house, row home, twin home, etc.) with premises that had the fire, and
3. there has been no fire damage to any part (internal and/or external) of the premises,

an electrical inspection will not be required prior to reconnecting service.

**g. Electrical Inspection Required After A Flood:**

PPL EU requires an electrical inspection if the main electric panel (service disconnect equipment), fuse box or meter base was under water.

If the meter base was not under water, PPL EU will require the customer to sign a waiver attesting that the main electrical panel or fuse box was not under water prior to unblocking the meter.

PPL EU will not enter the building to inspect for water damage on the customer's equipment.

#### **h. Cut-In Card Documents:**

**Handwritten Version (second last page of this document)** - Print out, fill in by hand and **FAX** (see PPL EU Contacts below) to PPL EU.

**Electronic Version (web address below)** - Use word document to fill in fields (use tab to navigate through document), print and **FAX** (see PPL EU Contacts below) to PPL EU. This version gives the user the ability to save the form electronically for their files.

**<https://www.pplelectric.com/-/media/PPLElectric/At-Your-Service/Docs/REMSI/Cut-In-Card-Fax-Sheet-Fill-In-Electronic-Form-62012.doc>**

#### **Violation Cut In Card:**

**Handwritten Version (last page of this document)** - Print out, fill in by hand and **FAX** (see PPL EU Contacts below) to PPL EU.

**Electronic Version (web address below)** - Use word document to fill in fields (use tab to navigate through document), print and **FAX** (see PPL EU Contacts below) to PPL EU. This version gives the user the ability to save the form electronically for their files.

**<https://www.pplelectric.com/-/media/PPLElectric/At-Your-Service/Docs/REMSI/Violation-Cut-In-Card-Fax-Sheet-Fill-In-Electronic-Form-62012.doc>**

#### **PPL EU Contacts**

If you need to speak to a designer, please use the Self-Service Work Orders tool to see the designer assigned to your work order.

The tool also will provide that person's contact information. You can also call 1-800-342-5775 to be directed to your design supervisor.

**<https://www.pplelectric.com/pes/work-order-list.aspx>**

07/16/2020

# fax

**Subject:** PPL Electric Utilities Cut In Card

**Date:** \_\_\_\_\_

**To:** PPL Electric Utilities


**Phone Number:** \_\_\_\_\_

**Fax Number:** \_\_\_\_\_

**From:** \_\_\_\_\_

**Phone Number:** \_\_\_\_\_

**Fax Number:** \_\_\_\_\_

<b>PPL Electric Utilities Cut In Card</b>	
<b>Date of Inspection*:</b> _____	
<b>PPL Work Request Number*:</b> _____	PPL Electric Utilities
<b>Owner:</b> _____	
<b>Occupant:</b> _____	
<b>Address*:</b> _____	
<b>Meter Number:</b> _____	
<b>Phase*:</b> _____	
<b>Voltage*:</b> _____	Volts
<b>Service Entrance Size (Amps)*:</b> _____	Amps
<b>Overhead/Underground*:</b> _____	
<b>Pole or Transformer No:</b> _____	
<small>*Required</small>	(Fold Here)
<b>Distributed Generation Inverter IEEE1547/UL1741 Listed:</b>	
Yes: <input type="checkbox"/> No: <input type="checkbox"/> <small>(For Generator Capacity Up to and Including 20% Bus Bar Rating Installation - For Record Purposes Only; For Generator Capacity Over 20% Bus Bar Rating - Electrical Inspection Required)</small>	
<b>Electrical Contractors Name*:</b> _____	
<b>Electrical Contractor Phone Number*:</b> _____	
<b>Additional Information*:</b> _____	
The (Name of Agency) _____ has authorized me to certify that persons have installed all electric wiring and apparatus at the subject premises, and that the said wiring and apparatus comply with the requirements of the National Electrical Code and of all Authorities Having Jurisdiction (AHJ) and is deemed safe for introduction of current.	
<b>Date*:</b> _____	
<b>Inspector Name (Please Print)*:</b> _____	
<b>Inspection Agency Address*:</b> _____	
<b>Inspection No*:</b> _____	
<b>Signature*:</b> _____	
<small>*Required</small>	

June 2012

# fax

**Subject:** PPL Electric Utilities Cut In Card

**Date:** \_\_\_\_\_

**To:** PPL Electric Utilities


**From:** \_\_\_\_\_

**Phone Number:** \_\_\_\_\_

**Phone Number:** \_\_\_\_\_

**Fax Number:** \_\_\_\_\_

**Fax Number:** \_\_\_\_\_

<b>PPL Electric Utilities Cut In Card</b>	
<b>Date of Inspection*:</b> _____	
<b>PPL Work Request Number*:</b> _____	PPL Electric Utilities
<b>Owner:</b> _____	
<b>Occupant:</b> _____	
<b>Address*:</b> _____	
<b>Meter Number:</b> _____	
<b>Phase*:</b> _____	
<b>Voltage*:</b> _____	Volts
<b>Service Entrance Size (Amps)*:</b> _____	Amps
<b>Overhead/Underground*:</b> _____	
<b>Pole or Transformer No:</b> _____	
<small>*Required</small>	(Fold Here)
<b>Distributed Generation Inverter IEEE1547/UL1741 Listed:</b>	
<b>Yes:</b> <input type="checkbox"/> <b>No:</b> <input type="checkbox"/> <small>(For Generator Capacity Up to and Including 20% Bus Bar Rating Installation - For Record Purposes Only; For Generator Capacity Over 20% Bus Bar Rating - Electrical Inspection Required)</small>	
<b>Electrical Contractors Name*:</b> _____	
<b>Electrical Contractor Phone Number*:</b> _____	
<b>Additional Information*:</b> _____	
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<b>Date*:</b> _____	
<b>Inspector Name (Please Print)*:</b> _____	
<b>Inspection Agency Address*:</b> _____	
<b>Inspection No*:</b> _____	
<b>Signature*:</b> _____	
<small>*Required</small>	

June 2012