



Net-Metered Distributed Energy

Requirements, timeline and checklists to connect to the PPL Electric Utilities power grid

When you're installing solar panels, CHP, biomass, or another type of distributed energy resource (DER), PPL Electric Utilities is here to help you connect to the power grid. Application reviews and project completion timelines will vary based on the size and complexity of the project.

For installations under 25 kilowatts (nameplate), you'll hear from us within 3-4 weeks of submitting a completed application. For all other systems, additional reviews and field visits may be required. In addition, for systems 500 kw or larger, we must submit our recommendation to the Public Utility Commission.

APPLICATION

Applications with existing service should be submitted at ppl electric.com/renewable. When applying, you'll need your one-line diagram, site plan and equipment, data sheet. For systems less than 25 kW, email EUSolarPower@pplweb.com.

For systems 25 kW or greater, email businessaccounts@pplweb.com. For DER applications without existing electric service, please contact DERapplications@pplweb.com.

DESIGN

If our facilities need to be modified, your designer will create your plan and contact you with any estimated fees. A right-of-way agreement is required before new electric facilities can be placed on any property.

SCHEDULING

If PPL Electric needs to do work, we will schedule that 6-8 weeks after design completion and all customer requirements have been met: customer payment, signed right-of-way agreement, customer contract agreement and customer tree work. Trench/conduit for underground secondary/services installation must be completed two weeks before construction.

We schedule jobs to be completed by the week. The exact day will vary based on weather and other circumstances.

If PPL Electric Utilities equipment changes are needed, all customer responsibilities including customer payment and signed right-of-way agreement, if needed, must be met before your job can be scheduled.

All checks must be made out to PPL Electric Utilities. Please print the applicable distributed generation number (renewable work order) or invoice quote number on your check to ensure proper processing.

*Payments must be made
by check and mailed to:*
PPL Electric Utilities
P.O. Box 419054
St Louis, MO 63141-9054

Overnight payments can be sent to:
Firstech
Attn: Lockbox PFC
12300 Olive Blvd
Creve Coeur, MO 63141

CONSTRUCTION

Be sure to prepare your site for our crews to complete the construction work. Remember to call 811 at least three business days before you dig. After your system is installed and before it is activated, please email us the Certificate of Completion.

Be sure to double-check your application for accuracy.

Once submitted, technical details cannot be modified or altered by PPL Electric. Should you require a change in system sizing, equipment used, etc., you will need to cancel your existing application, submit a new application, and pay any associated fees.

EXPECTED REVIEW TIMES

LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
Inverter-based 10 KW or less: Up to 1 week	Inverter-based systems from 10 KW-2,000 KW: 4-6 weeks	Non-Inverter- based systems and Certified inverter-based installations larger than 2000 kW: Varies depending on complexity.	All other systems: Varies depending on complexity.



**Know what's below.
Call before you dig.**

Work Order Number: _____



PPL Electric Utilities

pplelectric.com/renewable

Customer Service: 1-800-342-5775 or esusolarpower@pplweb.com.

Business Services: 1-888-220-9991 (say "Renewable" at the prompt)
or businessaccounts@pplweb.com.

Checklist for Distributed Energy Resources

pplelectric.com/renewable

APPLICATION

- ☐ Review the interconnection requirements for electric service at pplelectric.com/remsi.
- ☐ Choose an inverter approved by UL-1741 SB and IEEE 1547. Only approved inverters may be used. For more information, see pplelectric.com/inverters.
- ☐ Submit any energy storage installations for approval.
- ☐ Submit your application, one-line diagram, site plan, equipment data sheet. Also:
 - Call us if the customer does not have a social security number or tax ID on file.
 - Pay the application and any other fees related to your installation.
 - Check your customer rate; only residential (RS), small business (GS1 and GS3) and large power (LP4) rates qualify.
 - Be aware that systems over 50 kilowatts require customers to be on a non-residential rate.
 - If you change your equipment, resubmit your interconnection application.
- ☐ Electronically sign your Interconnection Agreement via the email link from Adobe/Ecosign once you receive it.

DESIGN

- ☐ Place the A/C disconnect switch directly next to and in sight of the PPL Electric Utilities meter. See pplelectric.com/remsi for more details.
- ☐ Use approved termination and metering compartments listed at pplelectric.com/remsi. Transformer cabinets may not be used as junction points or termination cabinets.
- ☐ Pay any up-front costs to upgrade PPL Electric Utilities equipment such as transformers and upgrading lines.
- ☐ Payments must be made before the job can be scheduled.

CONSTRUCTION

- ☐ Call 811 at least three business days before you dig.
- ☐ Clear all obstructions at the service connection locations.
- ☐ Ensure all switchgear/meter box are installed and inspected.