

# Checklist for Distributed Energy Resources

[ppllectric.com/renewable](http://ppllectric.com/renewable)

## Application

- Review the interconnection requirements for electric service at [ppllectric.com/remsi](http://ppllectric.com/remsi).
- Choose an inverter approved by UL-1741 SA and IEEE 1547. Only approved inverters may be used. For more information, see [ppllectric.com/inverters](http://ppllectric.com/inverters).
- Check your proposed generation versus usage if your system will be owned by a third party. You cannot install DER that generates more than 110% of your usage.
- Submit any battery installations for approval.
- To qualify for net metering, the generation must be used to offset your own existing usage.
- Submit your application, one-line diagram, site plan, equipment data sheet, and electronically sign your Interconnection Agreement at [ppllectric.com/renewable](http://ppllectric.com/renewable).
- Call PPL 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.

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

Work Order Number: \_\_\_\_\_



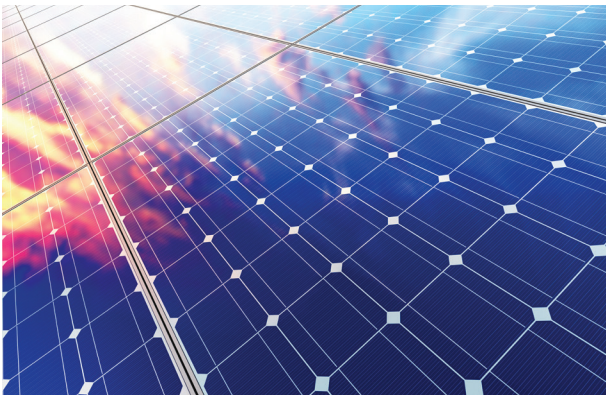
[ppllectric.com/renewable](http://ppllectric.com/renewable)

Customer Service: 1-800-342-5775

Business Services: 1-888-220-9991, Option 4

## 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. We recommend applying at least 6 months before interconnection service is needed.

For installations under 25 kilowatts (nameplate), you'll hear from PPL 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, PPL must submit our recommendation to the Public Utility Commission. The project must be under scheduling or under construction within one year of application.

## Application

Applications should be submitted online at [ppllectric.com/renewable](http://ppllectric.com/renewable). When applying, you'll need your one-line diagram, site plan and equipment data sheet. For systems of 25 kW or less, email [renewableenergyapplications@pplweb.com](mailto:renewableenergyapplications@pplweb.com). For systems over 25 kW, email [businessaccounts@pplweb.com](mailto:businessaccounts@pplweb.com). PPL will then reply with final approval, which will allow you to activate your system.

## Design

If PPL 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 work is required for PPL, it is typically scheduled 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 2 weeks before construction.

PPL schedules jobs to be completed by the week. The exact day will vary based on weather and other circumstances. Payments must be made by check and mailed to:

PPL WAM  
PO Box 25222  
Lehigh Valley, PA 18002-5222

### Overnight payments can be sent to:

PPL Electric Utilities Corp  
2 North Ninth Street  
CPC- GENN1  
Allentown, PA 18101-1175

## Construction

Be sure to prepare your site for PPL crews to complete the construction work. Remember to call 811 at least 3 business days before you dig. After your system is installed and before it is activated, log in to [ppllectric.com/renewable](http://ppllectric.com/renewable) and submit your Certificate of Completion online.

## Design

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

## Scheduling

- If PPL 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.

## Construction

- Call 811 at least 3 business days before you dig.
- Clear all obstructions at the service connection locations.
- Ensure all switchgears/meter box are installed and inspected.
- Submit your certificate of completion.

### 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: 4-6 weeks	All other systems: 4-6 weeks