

FAQ's for PPL Electric Utilities

Customer-Generation Projects

1 Can I connect a generator to PPL Electric Utilities' delivery system?

Yes. As a customer of PPL Electric Utilities, you may want to generate your own power. We can guide you through the interconnection process and help you hook up your generator quickly, safely and efficiently.

2 Will I be paid for excess power I produce?

Yes, our meters will measure the amount of excess electricity you deliver to our system, and you will be paid for that electricity if you qualify as an alternative energy generator under Pennsylvania Act 213 (see Question 15). To find out if you qualify, contact our Customer Contact Center at 1-800-342-5775, (even if your generator will be connected to a residential property). We will answer your questions on qualified systems.

3 How much will I be paid for excess power?

We'll pay you the full retail value of your generation — currently about five cents to seven cents per kilowatt-hour. The actual amount will vary depending on your rate class and market values for electricity.

4 Will I still get an electric bill if I generate my own power?

Yes, you will continue to receive bill statements from us and will be responsible for the monthly minimum distribution charge that applies to your rate class (see PPL Electric Utilities' Tariff). Other charges may apply in certain circumstances. To find out if other charges apply, such as stranded costs, contact our Customer Contact Center at 1-800-342-5775.

5 Why won't my electric bill be reduced to zero?

We need to have the same power lines, metering equipment and facilities in place to serve you — whether we're needed as a back-up source of supply or needed to take and distribute excess power that you produce. The minimum monthly charge, or customer charge, covers a portion of our costs to provide and maintain this equipment. .

6 How do I begin the interconnection process?

Please contact our Customer Contact Center at 1-800-342-5775, (even if your generator will be connected to a residential property). We will describe the process in detail, answer your questions and provide the appropriate application.

Applications can also be found on our "Customer-Owned Generation" page online <http://www.pplelectric.com/>. E-mail your application to ics@pplweb.com .

There is no application fee, but other charges may apply. (See Question 12.)

7 Are grants available from PPL Electric Utilities or other sources?

PPL Electric Utilities does not provide any grants or incentives.

For a good overview of state, local, utility, and federal incentives, check the Database of State Incentives for Renewables & Efficiency (DSIRE) at <http://www.dsireusa.org/>.

Established in 1995, DSIRE is an ongoing project of the North Carolina Solar Center and the Interstate Renewable Energy Council (IREC). It is funded by the U.S. Department of Energy.

8 What are alternative energy credits?

In the near future, alternative energy credits will be issued through a program administered by the PUC for each megawatt-hour of electricity produced by a qualified renewable generator. These credits can be sold to electric generation suppliers and others who must meet certain minimum alternative energy requirements (see Question 15).

9 What is required for interconnection?

The interconnection, when complete, must not jeopardize the safety of our workers or the public, and must not compromise the reliability of the electric grid.

Contact PPL at 1-800-342-5775 for more details on interconnection requirements and the application process.

10 Must I sign a contract?

Yes, you must sign an interconnection agreement with PPL Electric Utilities. Additional service and construction agreements may be required for larger projects under the jurisdiction of PJM Interconnection.

11 Does PPL Electric Utilities provide generation equipment or installation services?

We supply the metering equipment required for billing purposes. You are responsible for generation equipment and installation.

12 Will it cost me anything to connect?

It may not cost anything to connect in the case of residential and small commercial equipment connected with a certified electrical inverter. However, there may be charges for our engineering and field staff to review, inspect and test the electrical protective equipment used to connect larger generators.

If the interconnection requires changes to our equipment or facilities, you may be responsible for our costs to design the changes and buy and install the necessary equipment.

13 May I sell power to my neighbor?

No. Only licensed electric generation suppliers subject to PJM and Pennsylvania Public Utility Commission regulations may sell power to your neighbors through agreements with PPL Electric Utilities, PJM or a third-party.

14 When is my generator under PJM jurisdiction?

A project is under PJM jurisdiction if the generator's capacity is greater than 2,000 kilowatts or if it is strictly a merchant generator built to sell generation supply to others.

PJM, the regional transmission organization, ensures the reliability of the electric power supply system in 13 states and the District of Columbia. It reserves the right to review projects with generating capacities less than 2,000 kilowatts if there is already another interconnected generator on the same electrical distribution line that feeds into our main delivery system.

15 What is Pennsylvania Act 213?

On Nov. 30, 2004, Governor Edward Rendell signed the Alternative Energy Portfolio Standards Act 213 into law.

Act 213 requires electric distribution companies and electric generation suppliers to include a specific percentage of electricity from alternative resources in the generation that they sell to Pennsylvania customers. The level of alternative energy required gradually increases to 18 percent in 2020 under a schedule provided in Act 213. Alternative sources defined in the legislation include hydro, wind, solar, waste coal, landfill methane and fuel cells.

The regulations also establish the net metering and compensation provisions that allow utilities to reimburse customer-generators for surplus energy supplied to the electric grid.

Additionally, the act establishes regulations governing interconnection for customer-generators. This includes rules regarding the application and evaluation process and interconnection standards.

16 Additional Resources

The following Web resources may be helpful in finding additional information on renewable energy technologies and equipment suppliers. PPL Electric Utilities can not endorse or validate the accuracy of the information on these sites.

<http://www.eere.energy.gov/> (DOE Office of Energy Efficiency & Renewable Energy)

<http://www.homepower.com> (Good e-publication source for home owners)

<http://energy.sourceguides.com/businesses/byGeo/US/byS/PA/byB/serv/install/byN/byName.shtml>

(Renewable Energy Installation Businesses in Pennsylvania by Business Name)

<http://www.phillysolar.org/Solar%20Matrix.pdf> (Eastern-Central PA Solar Contractors)

<http://www.awea.org/> (American Wind Energy Association)

<http://www.pasolar.org/> (Solar Energy in Pennsylvania)

<http://www.depweb.state.pa.us/energ independent/site/default.asp> (PA Dept of Envir Protection – Energy Independence Strategy)