



NET ENERGY METERING AND SMALL GENERATOR INTERCONNECTION APPLICATION CHECKLIST

green power connection™
District of Columbia

We support renewable energy and partner with our customers to ensure safe and reliable interconnection of renewable energy into the electric grid.

Interconnection Process

- Customers who generate their own electricity with renewable energy sources can interconnect with the grid and receive bill credits for excess generation
- Green Power Connection™ (GPC) is Pepco's process for facilitating small generator interconnections and net energy metering (NEM) requests
- Small generator technologies that qualify for NEM and interconnection with our system include solar (photovoltaic or "PV"), wind, biomass, anaerobic digestion, geothermal electric, fuel cells using renewable sources, hydro, and cogeneration and microturbines. See our GPC website for more details
- Title 15 of the *D.C. Municipal Regulations* (DCMR) defines the interconnection and net metering regulations and application processes Pepco follows. Chapter 40 sets out the *District of Columbia Small Generator Interconnection Rules* (SGIR) and Chapter 9 sets out the *Net Energy Metering Rules* and defines Pepco's net metering application process

- The interconnection application is a two-part process, and the NEM Contract is a separate document altogether. See the back of this sheet for the Level 1 components and requirements of both
- Pepco will calculate and invoice the contractor for any required application fee

Nameplate Capacity	Application Fee
Level 1 10 kW or less and inverter-based	None
Level 2 2 MW or less radial distribution circuit or spot network serving one customer	\$500
Level 3 area network (50 kW or less) radial distribution circuit (10 MW or less)	\$500
Level 4 less than 10 MW and not Level 1, 2, or 3	\$1,000

Application Forms and Fees

- A fully completed and signed *District of Columbia Interconnection Application and Agreement* is required, along with the fee for Level 2, 3, and 4 applications. Most residential systems qualify for the Level 1 application; see the SGIR for details on the Level 2, 3, or 4 application
- For customers who wish to feed generation back into the grid and receive bill credits, a fully completed and signed *District of Columbia Customer Net Energy Metering Contract* (NEM Contract) also is required and a net-capable meter installed at your premise
- Apply online at www.pepco.com/gpc

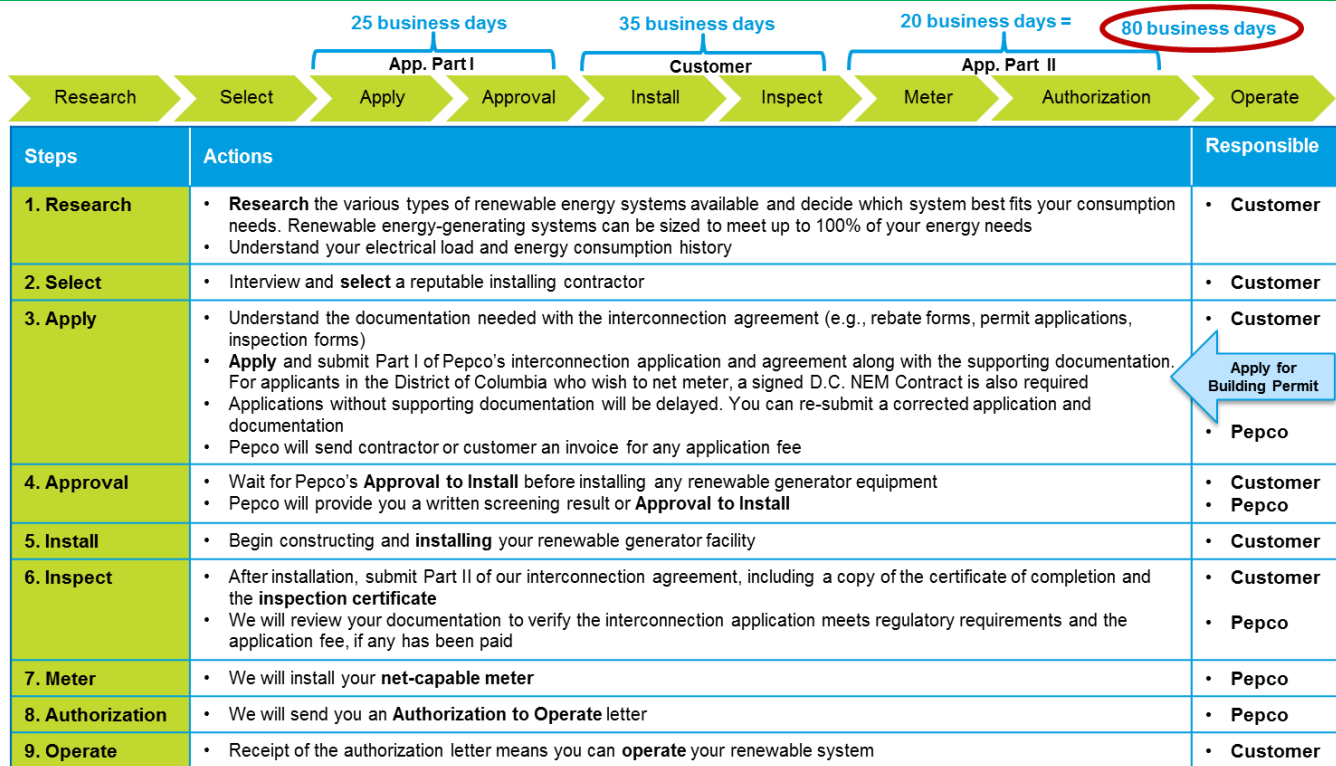
For more information contact
Pepco's Green Power Connection Team
www.pepco.com/gpc
gpc-south@pepco.com
 Mailstop 7642, 701 9th Street, N.W., Washington, D.C. 20001
 (866) 634-6977



An Exelon Company

Net Energy Metering and Small Generator Interconnections

Green Power Connection Interconnection Application Process



Level 1 Interconnection Application and Agreement, and NEM Contract

Part I requires:

- Customer of record contact information (name, mailing and email address, phone numbers)
- Equipment and electrical contractor information
- Facility information (utility and electric supplier serving the facility, utility account number)
- Renewable Generator System Information
 - Inverter manufacturer name and model number
 - Alternating Current (AC) generator nameplate rating
 - System design capacity
 - Generator type (PV, reciprocating engine, fuel cell, etc.)
 - Energy source (solar, wind, hydro, cogeneration, microturbines, etc.)
 - Estimated commissioning date
- Customer's signature
- A single-line drawing of the system and a site map

DC Customer NEM Contract requires:

- Customer of record contact information (name, Pepco account number, address, phone numbers, email address)
- Generator manufacturer name and model number
- Energy or source type (PV, wind, fuel cell, cogeneration)
- Nameplate rating AC or DC (in kW)
- Facility location
- Customer's signature

Part II of the Interconnection Application requires:

- Customer and system information must match the Part I submission
- Certification of Completion
- Inspection Certificate (with clearly identified system type)
- Customer's signature

The Level 2, 3 and 4 Interconnection Application and Agreement requires additional information. See the application for details.

Frequently Asked Questions

Where do I start? Prior to installing or operating a generating facility, customers are required to apply and receive Pepco's written approval. Details are on our website.

How do I apply? Complete and submit the interconnection application at Pepco.com/gpc

Does the net-capable meter measure total generation? No. Generation occurs on the customer side of the meter. Any energy generated is first fed inside the premise for electrical use by the appliances, electronics, lights, etc.

How can I see the amount of electricity I generate? Many systems come furnished with a monitoring device that shows generation. Discuss this with your contractor.

Are there other factors to consider? Yes. Electricity generation will fluctuate based on several factors — clouds, darkness, and dirty or snow-covered solar panels all limit generation. We recommend that you understand how your system will operate under varying conditions. You may still receive a Pepco bill even though you are generating electricity.

Why would my interconnection application to be delayed or denied? Applications will be delayed if required information is incomplete or missing, documents are unsigned, or required fee payment is not received. In some regions, our utility may not have an open circuit, making net metering interconnection unavailable.

Can you recommend a reputable installer? No. We recommend you research and consult with an installer or contractor by using publically available resources. If you work with a contractor, it is your responsibility to ensure they are using the appropriate forms, fees, and documentation throughout the interconnection process.

Apply online at pepco.com/gpc