

# NET ENERGY METERING AND SMALL GENERATOR INTERCONNECTION APPLICATION CHECKLIST



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 electric grid and receive bill credits for excess generation
- Green Power Connection<sup>™</sup> (GPC) is our process for facilitating small generator interconnections and net energy metering (NEM) requests
- Small generator technologies that qualify for interconnection with our system include solar, wind, biomass, and hydro-electric. Hydro-electric systems qualify for interconnection but not for net metering services
- New Jersey Administrative Code Title 14, Chapter 8, Subchapter 4 defines net energy metering and Subchapter 5 defines the interconnection application processes ACE follows

### **Application Forms and Fees**

- A fully completed and signed New Jersey Interconnection Application & Agreement and application fee are required. Most residential systems qualify for the Level 1 application; see the Level 2 or 3 application on our GPC website
- The application is a two-part process. See the back of this sheet for the components and requirements of Part I and Part II
- Atlantic City Electric will calculate and invoice the contractor for the application fee
- For customers who wish to feed generation back onto the grid and receive bill credits, a utility-supplied net-capable meter must be installed at your premise.
   Be sure to indicate your intention on the application

Nameplate Capacity	No fee \$50 + \$1 per kW	
Level 1 10 kW or less and inverter-based		
<b>Level 2</b> 2 MW or less		
Level 3  Does not qualify for either Level 1 or Level 2 review	\$100 + \$2 per kW	

For more information contact
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An Exelon Company

## **Green Power Connection Application Checklist**

Research	App. Part I  Select  Apply  Approval	73 business days vation Operate
Steps	Actions To Take	Responsible Party
1. Research	<ul> <li>Research the various types of renewable energy systems available and decide which system best fits your consumption needs. Renewable energy-generating systems can be sized to meet up to 100% of your energy needs</li> <li>Understand your electrical load and energy consumption history</li> </ul>	Customer
2. Select	Interview and select a reputable installing contractor	Customer
3. Apply	<ul> <li>Understand the documentation needed with the interconnection agreement (e.g., rebate forms, permit applications, inspection forms)</li> <li>Apply and submit Part I of Atlantic City Electric's interconnection application and agreement along with the supporting documentation</li> <li>Applications without supporting documentation will be delayed. You can re-submit a corrected application and documentation</li> <li>Atlantic City Electric will send contractor or customer an invoice for any application fee</li> </ul>	Apply for Building Permit  Atlantic City Electric
4. Approval	<ul> <li>Wait for Atlantic City Electric's Approval to Install before installing any renewable generator equipment</li> <li>Atlantic City Electric will provide you a written screening result or Approval to Install</li> </ul>	Customer     Atlantic City Electric
5. Install	Begin constructing and installing your renewable generator facility	Customer
6. Inspect	<ul> <li>After installation, submit Part II of our interconnection agreement, including a copy of the certificate of completion and the inspection certificate</li> <li>We will review your documentation to verify the interconnection application meets regulatory requirements and the application fee, if any has been paid</li> </ul>	Customer     Atlantic City Electric
7. Meter	We will install your net-capable meter	Atlantic City Electric
8. Authorization	We will send you an Authorization to Operate letter	Atlantic City Electric
9. Operate	Receipt of the authorization letter means you can operate your renewable system	Customer

# **Level 1 Interconnection Application and Agreement Details**

### Part I requires:

- Customer of record contact information (name, mailing and email address, phone numbers)
- Alternate contact information
- Facility information (address, ACE account, energy source, prime mover)
  - Type of application (new, addition, or upgrade)
  - Direct Current (DC) and Alternating Current (AC) inverter rating (in kW), and system design capacity
  - Generator and inverter manufacturer name, model number, and rating information
- Equipment installation contractor information
- Electrical contractor information
- Customer's signature
- ACE also requires a single-line drawing of the system and site map along with Part I

#### Part II requires:

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

The New Jersey Level 2 & 3 Interconnection Application & Agreement requires additional information. Please see the application form for more details.

### **Frequently Asked Questions**

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

How can I find out the amount of electricity I will 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 an ACE bill even though your system is generating.

Why could my interconnection application be delayed or denied? Applications are delayed if required information is incomplete or missing, documents are unsigned or fee payment is not paid. In some regions, ACE may not have an open circuit, making net metering interconnection unavailable. For more details, contact our GPC team.

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 decide to work with a contractor, it is your responsibility to ensure they use the appropriate forms, fees, and documentation throughout the interconnection process.