



UNAUTHORIZED SMALL GENERATOR INTERCONNECTIONS

green power
connection™
New Jersey

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

To interconnect customer-owned generating systems to the electric grid, Atlantic City Electric follows and complies with Title 14, Chapter 8, Subchapter 5, Interconnection of Class I Renewable Energy Systems of the *New Jersey Administrative Code* (N.J.A.C.).

Unauthorized Interconnections

- Include operating equipment that has not passed an electrical inspection or received approval from a certified inspector
- Include operating equipment that does not comply with:
 - applicable New Jersey regulatory rules
 - IEEE¹ Standards for Distributed Energy Resources
 - UL² Certification
- Include renewable energy systems that have been installed or are operating without written approval from Atlantic City Electric
- Increase your project costs if the design fails to meet jurisdictional and interconnection requirements

Potential Hazards

- Endanger Atlantic City Electric workers, who will not have a record of the system
- Pose a safety risk to the customer, system components, facility, and general public
- Can cause voltage overload problems on the grid, preventing safe and reliable electric service
- Can lead to a cease-and-desist notification
- Can lead to disconnection of electric service

How Can You Ensure Your System is Authorized?

- **Review, understand, and comply with the regulations and documents discussed herein.** Atlantic City Electric complies with the N.J.A.C. and prohibits the Interconnection of generator facilities not in compliance with these regulations
- **Sign and submit the appropriate documentation and pay the application fee.** If you are interconnecting a small generator, sign and submit the *New Jersey Interconnection Application & Agreement* and the application fee. Refer to our *Net Energy Metering and Small Generator Interconnection Application Checklist* for more details
- **Obtain written approval from Atlantic City Electric.** We will review your application and, once we receive all components, send you a written screening result or Approval to Install. Only after you have received the Approval to Install can you start construction. Prior to operating your system, wait for Atlantic City Electric to send you an Authorization to Operate

For more information or to report unauthorized interconnections contact
**Atlantic City Electric's
Green Power Connection Team**
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¹ Institute of Electrical and Electronics Engineers

² Underwriters Laboratory