



UNAUTHORIZED SMALL GENERATOR INTERCONNECTIONS

green power
connection™
Delaware

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, Delmarva Power follows and complies with the Delaware Code, Title 26, Chapter 10 for the *Interconnection Standards for Delmarva Power & Light Company's Delaware Operating Territory* (Interconnection Standards).

Unauthorized Interconnections

- Include operating equipment that has not passed an electrical inspection or received approval from a local, county, or jurisdictional inspector
- Include operating equipment that does not comply with:
 - applicable Delaware regulations
 - IEEE¹ Standards for Distributed Energy Resources
 - UL² Certification
- Include renewable energy systems that have been installed or are operating without written approval from Delmarva Power
- Increase your project costs if the design fails to meet jurisdictional and interconnection requirements

Potential Hazards

- Endanger Delmarva Power 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.** For small generator systems of 10 MW or less, Delmarva Power complies with the Interconnection Standards. Delmarva Power prohibits the interconnection of generator facilities that do not comply 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 *Delaware 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 Delmarva Power.** We will review your application and, once all required components have been received, 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 Delmarva Power to send you an Authorization to Operate

For more information or to report unauthorized interconnections contact

Delmarva Power's Green Power Connection Team

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Energy for a changing world.™

¹ Institute of Electrical and Electronics Engineers

² Underwriters Laboratory