



## **Member-Owned Generation Requirements**

Iowa law requires the owner of on-site generation (solar, wind, biomass, etc.) to notify the electric utility prior to installing a system. This allows utility engineers to study the impact on the electrical system to determine if the grid is able to support the additional generation.

Additionally, it allows the utility to alert employees about the potential backfeed of generation on the system so they can take adequate precautions to protect themselves.

**Maquoketa Valley Electric Cooperative requires the following procedures prior to connecting any form of distributed generation to an electrical service being served by the Cooperative.**

- 1) Request, complete and return a distributed generation application from the Cooperative or find it online at [www.mvec.com/EnergyCenter](http://www.mvec.com/EnergyCenter)
- 2) Cooperative engineers will review the application and the generation's impact on the Cooperative's electrical system. The member will be notified when the application is either approved or denied. This process can take up to two weeks.
- 3) If approved, member may begin the installation of their on-site generation system per the application.
- 4) Member must complete and return an Interconnection Agreement provided by the Cooperative. The form must be signed by the member in whose name the electric service is being provided.
- 5) The completed installation must be inspected and approved by an Iowa State Electrical Inspector and the member must provide the Cooperative with a signed copy of the inspection report.
- 6) A final form notifying MVEC of the date the generation was brought online must be filed with the Cooperative.