



Net Energy Metering Overview

In an effort to be environmentally sensitive, allow electric customers to take advantage of tax incentives, and to lower electricity costs, Thurmont customers may consider producing their own electricity using “green” renewable resources such as solar, wind, or other approved technologies through Net Energy Metering (NEM). To facilitate these opportunities for our electric customers, Thurmont has provided on the Town’s website important information regarding the Code of Maryland (COMAR) requirements, applicable forms and agreements, helpful information and examples of NEM, as well as contact information for questions or assistance from the Town of Thurmont.

Electric customers that install renewable resources must first submit an application and receive approval to proceed by the Town. This is to ensure the safety of all Thurmont’s electric customers, Town personnel, and the property of others. This is Thurmont’s first priority.

For those interested in considering the installation of renewable resources, here are some general guidelines:

- Review all technical requirements and limitations required by the State of Maryland, the Public Service Commission, and Thurmont Rider NEM. Relevant documents are provided on our website for review (www.thurmont.com).
- Review the savings potential that you might expect from producing your own renewable electricity by carefully reviewing Thurmont’s Rider NEM (which reflects COMAR requirements).
- Interview and select a reputable contractor.
- Submit an application to the Town of Thurmont. Depending on the characteristics of the renewable resource you have chosen, there are four potential application processes (Level 1, Level 2, Level 3, and Level 4). Review the applicable interconnection standards and processes to determine how your chosen renewable resource will be reviewed.
- Thurmont will review each application in the order received for various interconnection requirements and potential impact to the distribution system. To this end, the Town may require up to three studies which will each require a signed agreement, a deposit, and ultimate payment for all necessary studies performed. These studies include a Feasibility study, a System Impact study, and a Facilities study.
- Before the renewable resource can be connected operationally to the Thurmont distribution system, all final inspections and testing must be performed and final approval by the Town received.
- After the necessary applications and studies are complete and approved, construction, inspection, and testing of the renewable resource may commence.

This is a general overview of the process. For complete requirements, please see the applicable documentation on Thurmont’s and Maryland Public Service Commission’s websites.