



All utilities in Maryland are required to follow a uniform interconnection application process for a renewable energy generation facility.

Many customers are installing solar systems at their homes to produce green energy. SMECO is working with many different installers and has developed standard procedures so the customer and installer know what to expect.

Your application process will be completed electronically using SMECO's online tool, PowerClerk. The system requires a valid email address.

The majority of customers in SMECO's service area will qualify for a level 1 or level 2 installation.

- Level 1 – solar installation of 20.0 kilowatts (kW) or less
- Level 2 – solar installation greater than 20.0 kW

For simplification we are referring to solar, but other types of generation are possible.

Interconnection Procedures

These are the steps you will follow for your installation.

- Customer or solar installer submits an interconnection application to SMECO.
- SMECO will email you and your solar installer when we receive the application. This email will include information regarding the status of your application and whether or not it is complete. You or your solar installer may be required to provide additional information if the application is incomplete.
- After we receive the complete application package, a SMECO Engineer will review your system design to determine if it can be safely and reliably interconnected to SMECO's electric system.
- SMECO will email you and your solar installer advising you of "conditional approval" or the need for further information. **No construction of a solar installation should begin until you have received the conditional approval.**
 - If you receive conditional approval, a Certificate of Completion will be available under your user profile. You and your solar installer should review it and you must sign it electronically. (For level 2 installations, a Standard Agreement will also be available for review and signature.)
 - If additional engineering related issues need to be addressed, you will be notified in the email. In some cases an electrical upgrade may be required.
- You or your solar installer must submit the signed Certificate of Completion electronically and upload **a copy of the county approved inspection.**
 - For level 2 solar installations, you must also submit the signed Standard Agreement electronically.

- **Customers: Follow up with your solar installer to make sure all the required documentation has been submitted.**
- Once all of the required documentation is received, SMECO will review it and conduct a site inspection if it is determined that one is necessary. *(This usually takes about a week once all documentation has been submitted and approved. If it has taken longer than a week, call SMECO to make sure all documentation has been submitted.)*
- SMECO will notify you by email of final approval. At that time, the final approved documentation will be available under your user profile. Please retain the final approved documents for your records. The Maryland Public Service Commission may require the documentation if you decide to certify the generation facility production capability with the state.
- Contact your solar installer to have your solar system activated.
- If at any time you have questions, please contact SMECO at 1-888-440-3311.

Meter Readings

Meter: XXR5XX77XX

Usage Period	Previous Read	Current Read	Mult.	Energy Usage
07/28/17 - 08/28/17	7588	8545	1	957 kWhF
07/28/17 - 08/28/17	3259	3529	1	270 kWhR

Next approx. read date: 09/27/17

Current Charges & Adjustments

Billing Period - 31 days: 07/28/17 - 08/28/17

Residential Service / Summer

Standard Offer Service		
Energy Charge	687.00 kWh x \$0.0687	\$47.20
Power Cost Adj - Energy	687.00 kWh x \$-0.002871	(\$1.97)
Distribution Service		
Facilities Charge		\$9.50
Distribution Charge	687.00 kWh x \$0.04336	\$29.79
Bill Stabilization Adjustment		\$0.00

Your Net Meter Summary

Energy - Forward kWh	957
Energy - Reverse kWh	270
Net Usage - kWh	687
New kWh Balance	687

Message Board

Customer Rights & Responsibilities

A copy of our Customer Rights and Responsibilities booklet which defines the regulations concerning SMECO's policies, is available at smeco.coop/rights-and-responsibilities.

Save Energy and Save Money

The EmPOWER Maryland charge funds programs that can help you reduce your energy use and save money. For more info visit smeco.coop/save.

Above is a sample residential bill. The Forward kWh (kWhF) shows the amount of energy used that was supplied by SMECO. The Reverse kWh (kWhR) shows the amount of energy produced by your solar panels in excess of what was used. (Your SMECO bill doesn't show how much solar energy you produced and used during the month.)