



**Aiken Electric  
Cooperative, Inc.**

Your Touchstone Energy® Cooperative 

# AIKEN ELECTRIC COOPERATIVE SOLAR GUIDE



## SUBMITTAL OF REQUIRED DOCUMENTS .....

Must be completed, signed and dated

- Agreement
- Application - \$100 application fee must be paid at time of submission
- Insurance Requirement

## SYSTEM SIZE LIMITATION

- Based off of the members' peak demand or highest hourly usage (AC Size only)

## INSTALLATION REQUIREMENTS

- 1-line diagram of the system to be installed
- Disconnect installation - located within arm's reach and visible from the meter
- Proper signage on the disconnect and meter can
- Additional #6 Bare ground wire that comes from the disconnect to the existing house ground
  - This ensures that there is no potential difference between the disconnect and the meter
- Connections must be made inside the member's breaker panel
  - No connections are to be made inside the meter base, this is considered tampering and may result in a tampering fee.

## FOLLOWING THE SOLAR INSTALLATION

- Notify Aiken Electric Cooperative (AEC) and your county that it is ready for inspection
- Your county must inspect and pass solar installation
- Following inspection approval, AEC will perform a final inspection to ensure it follows all installation requirements deemed by the Cooperative

## AFTER INSPECTION

- If requirements are NOT met, AEC will notify the solar company and schedule new inspection
- If requirements are met, the meter department will be scheduled to install a bi-directional meter in place of the existing meter
- There is a 2-week turnaround time for the meter change
  - **DO NOT LEAVE SOLAR SYSTEM ENERGIZED AFTER TESTING** – the system should only be energized once AEC completes meter change
- Member is notified when bi-directional meter has been installed



\*Aiken Electric Cooperative does not sell, install, or make any recommendations in regards to the installation of solar panels. However, we do recommend to do your research on the company that you are working with and to notify Aiken Electric Cooperative prior to purchasing your solar. \*

## HAVE A QUESTION?

Schedule A-DER Rider is available to residential accounts only.

**Please contact Bryce Brazel  
(803) 502-2676 for additional information  
on the Schedule A-DER Rider Rate.**