

Looking into renewable energy for your home?



The cooperative supports the installation of new renewable energy systems and offers net metering for qualifying members. Net Metering allows owners of on-site solar or wind systems to spin their meters backwards, effectively “storing” excess energy on the grid. With net metering, a building receives power from both the cooperative and a solar or wind system. When solar or wind generation exceeds the building’s electricity requirement, the excess is “stored” on the grid. When the renewable energy is not generating enough electricity for the building requirements, the cooperative supplies the power needed.

Is Net Metering right for you?

Review the cooperative’s Distributed Generation Manual for policies, agreement templates, and an application for interconnecting to our system. The manual is accessible on the cooperative’s website at www.butlerrural.coop/content/renewable-energy.

Please note, the manual covers many different scenarios, from a small residential installation up to a larger commercial size venture where net metering does not apply. A majority of members are able to focus on the two agreements in sections (I) and (J) of the manual, along with the application in Section (E). Also applicable, sections (A), (B), (C), (D) and (K) are policies, technical guidelines and rate information which the cooperative will follow with regards to the installation. You can verify the applicability using the questionnaire in the front of the manual.

- An accessible, lockable disconnect device must be installed with the system and proof of a county electrical inspection is required.
- The facility must be a certified qualifying facility (QF) per the PURPA act of 1978. Form-556 has to be completed and electronically filed with FERC.

If the system qualifies for net metering, you can file as a self-certification and there is no fee involved. You will get an acknowledgement email from FERC and that can be forwarded to the cooperative’s Director of Engineering and Planning (see contact information below). For more info on the QF certification process, please go to the website www.ferc.gov/industries/electric/gen-info/qual-fac/obtain.asp.

- Proof of insurance, updated annually, is required as part of the agreements.

We strongly suggest that you verify coverage requirements with your carrier prior to making a commitment for equipment. Requirements are in Section I on pages 9, 10, 11 (Article 9).

Questions?

Contact Electrical Engineer

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**Butler Rural Electric
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Typical steps for installing a net metering system:

1. Complete and submit the application in Section (E) of the Distributed Generation Manual to the cooperative's Electrical Engineer for review.
2. Information contained in the application is put into the agreements found in Sections (I) and (J) and forwarded to you for review.
3. Submit insurance coverage for review.
4. After review, you will be notified if the insurance documentation is appropriate.
5. Submit Form 556 electronically to FERC to gain certification as a PURPA Qualifying Facility.
6. FERC will send you a confirmation email with a docket # for your facility. Forward this email to the cooperative's Electrical Engineer for documentation.
7. Construct the system.
8. Have the installation inspected by your county's Building and Zoning department.
9. Forward the Electrical Inspection Form to the cooperative for documentation.
10. Forward signed copies of the two agreements in Section (I) and (J) to the cooperative. One of the agreements requires a witness signature.
11. Schedule the meter installation and test with the cooperative's Electrical Engineer.
12. The cooperative's Electrical Engineer will schedule an on-site visit to install the new meter and test the system for proper shutdown and re-energize timing. You will receive fully executed copies of the two agreements for your records.

