

Clay Electric Renewable Generation System – Net Meter Application

Please submit application with required documents to <https://www.clayelectric.com/solar-getting-started> for processing.

Clay Electric Account Holder Information:

Name: _____
 Account#: _____ Meter Serial#: _____
 Location Address: _____
 City: _____ Zip: _____ Phone #: _____
 Email: _____

RGS/Solar System Installer/Contractor:

Contractor's Name: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Phone: _____
 Email: _____

RGS/Solar System Information:

System total DCKW rating: _____ County Name & Electrical Permit#: _____
 Other RGS System: _____

Solar Modules

Inverters

Batteries **N/A**

Quantity: _____	Quantity: _____	Quantity: _____
Make: _____	Make: _____	Make: _____
Model#: _____	Model#: _____	Model#: _____
Watt Rating: _____	Watt Rating: _____	Watt Rating: _____

Requirements Checklist: *(Documents required to begin processing)*

- 1. Interconnection Agreement completed
- 2. County electrical permit and final inspection notice
- 3. Single-line drawings - must specify:
 - Total kW size
 - Quantities and specification of equipment
 - Single-Throw, lockable disconnect switch located outside of home/business, readily accessible and labeled per NEC requirements for the RGS system. (Preferred to be installed next to service meter)
- 4. Homeowner's Active Insurance Policy – must specify:
 (Submission required for >10kW RGS systems)
 - Name, address, policy number, active policy dates and liability coverage

Interconnections Limitation:

- Members are not required to have an “installation pre-approval” by Clay Electric to begin installing their solar system (**unless rated at 20kW or larger**), and if they meet and/or exceed **NEC and ALL the Clay Electric Interconnection Agreement requirements, and are no more than 90% of their existing service entrance rating or the Cooperative’s existing transformer kVA rating, whichever is less at the location**. Any RGS system 20kW and/or larger will require preapproval to ensure grid locations are reviewed by Clay Electric’s Engineering personnel prior to installation (please submit RGS system single-line drawings and all equipment specifications for review). Per the Clay Electric Interconnection Agreement, our members can install up to, but not larger than, a 1MW RGS system (within existing grid capacities) to offset their consumption needs. Clay Electric Cooperative **will not** upgrade the existing utility grid simply to accommodate “oversized” RGS/Solar systems for distribution generation. If a member has an RGS system installed and does not meet ALL the Clay Electric Interconnection Agreement requirements, **a net meter will not be installed, and the member will be requested to disconnect their system**.
- **No** RGS connections and/or terminations (piercing type connections/50-ft. tap rule/etc.) are permitted inside/within the utility meter can. ALL RGS connections shall be terminated outside the utility meter can to be readily accessible to the member and their contractor.
- **RGS/Solar system should not be utilized until the county final inspection and all Clay Electric net metering processes have been completed.**

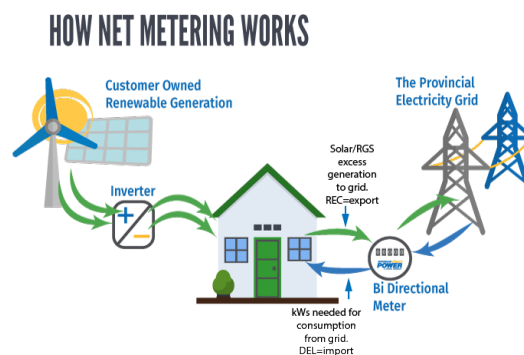
How your Net Metering Works:

The AMI bi-directional net meter has (2) reading displays: *received odometer* and *delivered odometer*.

o **REC** = the “excess” kilowatts received from your RGS system to our utility grid, **credited** each month. (kW that are not consumed by your home/business will be generated to the utility grid at given times after your consumption needs are satisfied. This reading can only count up and is instantly bought back at current QF-1 wholesale rates. This credit will be reflected on your next electric bill.)

o **DEL** = the total provided kilowatts delivered from Clay Electric to your home/business, **charged** as usage. (This happens when your RGS system cannot produce enough kW for your consumption needs -e.g., nighttime consumption. This reading can only count up and is instantly charged as consumption from the utility grid at current rate schedules.)

This is an “avoided cost” net billing program. Excess kilowatts **do not** “bank.” They are instantly bought back when generated to the utility grid at current wholesale base rates and will reflect as a credit on your next electric bill. Please review our “Question List” or contact Energy Services if needed prior to adding solar.



Clay Electric recommends that our members obtain access to their RGS system’s kW production to monitor their expected kW output from their RGS/Solar system. This information is critical when evaluating your RGS system’s operation. A trip fee will be charged to your account after your net meter has been installed.

Member Signature: _____ Date: _____

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