

Rural Electric Convenience Cooperative Co.

Policy 100.50

Net Metering: Eligible Member Generated Electricity

OBJECTIVE:

To encourage member investment in renewable energy resources, comply with the Public Utility Regulatory Policies Act (PURPA), enhance the continued diversification of Illinois' energy resource mix and protect the Illinois environment through the use of renewable fuel sources while honoring the cooperative's obligation to provide electricity to all members on a cooperative basis as required by the Illinois Not-for-Profit Act; Revenue Code Section 501(c)(12) and complying with the cooperative's wholesale power contract obligations

I. DEFINITIONS

Eligible Renewable Electrical Generating Facility (EREGF) means a generator powered by solar electric energy, wind, dedicated crops grown for electricity generation, anaerobic digestion of livestock or food processing waste, fuel cells or microturbines powered by renewable fuels, or hydroelectric energy. For purposes of this policy, an EREGF must have a nameplate rating of 10 kW (solar dc) or less.

An Eligible Cooperative member is entitled to only one net metering facility per membership number. Eligible Cooperative Member means a cooperative member that owns or operates a solar, wind, or other EREGF with a rated capacity of not more than 10 kilowatts (solar dc) that is located on the member's premise. The EREGF is intended only to offset the member's own electrical requirements for use on the member's premise. A premise means any location defined by a property Tax ID Number.

Net Electricity Metering (or "net metering") means the measurement, during the billing period applicable to an eligible member, of the net amount of electricity supplied by the cooperative to the member's premises or provided to the cooperative by the member.

Nameplate Rating is measured at the source of the EREGF, NOT at the inverter output. For example, the maximum cumulative electricity production capability of an EREGF, specified in kilowatts, as stated on the device(s) placards or nameplates or in the manufacturer's specifications.

II. APPLICABILITY

This net metering policy applies to eligible cooperative members and on their premise that choose to interconnect their eligible renewable electrical generating facilities with the cooperative's distribution system and operate same in parallel with the cooperative system.

III. PROVISIONS

- A. The eligible cooperative member shall first comply with the provisions of the Cooperative's Policy 100.51 Interconnection and Parallel Operation of Distributed Generation.
- B. The cooperative will install and maintain metering equipment capable of measuring the flow of electricity both into and out of the customer's facility at the same rate and ratio. If member's existing meter is not capable of meeting this requirement, the cost of installing and maintaining same shall be paid by the member.
- C. Member will not be eligible for any sub meter rates or incentive programs after installation of EREGF system.
- D. For EREGFs with a nameplate rating of 10 kilowatts (solar dc) and below, the cooperative shall measure and charge or credit for the net electricity supplied to eligible cooperative members or provided by eligible cooperative members as follows:
 - 1. If the amount of electricity used by the member during the billing period exceeds the amount of electricity produced by the member, the cooperative shall charge the member for the net electricity supplied to and used by the member at the retail rates the member would be charged if the member was not a net metering member.
 - 2. If the amount of electricity produced by a member during the billing period exceeds the amount of electricity used by the member during that billing period, the cooperative will apply a 1:1 kilowatt-hour credit to a subsequent bill for service to the member for the net electricity supplied to the cooperative. The cooperative shall continue to carry over any excess kilowatt-hour credits earned and apply those credits to subsequent billing periods to offset any member-generator consumption in those billing periods until the earlier of the date upon which all credits are used or until the end of the calendar quarter year in which such credit was earned i.e. credits earned shall not be carried beyond the end of the calendar quarter in which such credit was earned.

3. At the end of the calendar quarter year that service is supplied by means of net metering, or in the event that the member terminates service with the cooperative during a calendar quarter year period, any remaining credits in the member's account shall expire.
 4. An eligible member remains responsible for all taxes, fees, and applicable non-electric energy-based charges, for example facilities charges, security light charges or other fixed charges.
- E. All renewable energy credits, greenhouse gas emission credits and renewable energy attributes related to any electricity produced by the EREGF and purchased by the cooperative shall be treated as owned by the eligible member.
- F. The cooperative shall provide net metering to eligible members until total load of all its net metering members with installed EREGF including pending applications to install EREGF equals 3% of the total cooperative system peak demand supplied by the cooperative during the previous calendar year. The cooperative reserves the right to modify such limitation upon installation of EREGF by its members.
- G. This policy is subject to all federal, state and local laws, the cooperative's articles of incorporation, bylaws and existing policies and the terms and conditions of the cooperative's existing power supply contracts and loan agreements. To the extent any provision of this policy conflicts with those obligations, the provisions of the policy are deemed null and void.

Adopted: December 20, 2007

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