

# EASTERN ILLINI ELECTRIC COOPERATIVE

## REGULATION NO. 26

**SUBJECT:** Net Metering and Cooperative Purchase of Excess Member Owned Generation Capacity

### **OBJECTIVE:**

To encourage member-owned on-site electric generation facilities using renewable energy resources, to 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 obligation of Eastern Illini Electric Cooperative, Inc. (Cooperative) to provide electricity to all member/owners on a cooperative basis as required by the Illinois Not-for-Profit Act and U.S. Internal Revenue Code Section 501(c)(12).

### **DEFINITIONS:**

Avoided Costs means the incremental costs to the Cooperative of electric energy or capacity or both which, but for the purchase from the eligible renewable electrical facility, the Cooperative would generate itself or purchase from another source.

Nameplate Rating means the maximum electric energy production capability of a generator, specified in kilowatts, as stated on the generator device(s) placards, nameplates, or in the manufacturer's specifications, prior to any power inverter device(s).

Eligible Cooperative Member/Owner (Member/Owner) means a Cooperative Member/Owner that owns or operates a solar, wind, or other EREGF with a nameplate rating of 10 kW or less which is located on the Member/Owner's premises that receives electrical service from the Cooperative and is intended primarily to offset the Member/Owner's own electrical requirements.

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 micro turbines powered by renewable fuels, or hydroelectric energy. For purposes of this regulation, an EREGF with a nameplate rating of 10 kW or less is governed by the provisions in Section III of this regulation.

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

Prairie Power, Inc. (PPI) means Prairie Power, Inc., an Illinois not-for-profit corporation, or its successors in interest, which is an electric generation and transmission cooperative of which the cooperative is a member and from which, by contract, the cooperative obtains its wholesale supply of electricity.

## **REGULATION:**

This net metering regulation applies to Eligible Cooperative Member/Owners that choose to interconnect their EREGF to the Eligible Member's low-voltage electric premises wiring associated with a specified service metering point and operate such facilities in parallel with the Cooperative system.

- I. The Eligible Cooperative Member/Owner who operates an EREGF at a location that receives electrical service from the Cooperative shall first comply with the provisions of the Cooperative's Regulation No. 27- Interconnection and Parallel Operation of Distributed Generation.
- II. The Cooperative will install and maintain metering equipment capable of measuring the flow of electricity both into and out of the Member/Owner's facility at the same rate and ratio. If the Member/Owner's existing meter is not capable of meeting this requirement, or if the Member/Owner requests an additional meter, the cost of installing and maintaining that equipment shall be paid by the Member/Owner.

The cooperative, in its sole discretion and at the expense of the Eligible Member, may install a meter between the EREGF and the Eligible Member's specified service metering point for purposes of assuring compliance with this regulation in relation to the Nameplate Rating of the EREGF.

- III. For EREGFs with a nameplate rating of 10 kW or less, the Cooperative shall measure and charge or credit for the net electricity supplied to Eligible Cooperative Member/Owners or provided by Eligible Cooperative Member/Owners as follows:
  - A. If the amount of electricity used by the Member/Owner during the billing period exceeds the amount of electricity produced by the Member/Owner, the Cooperative shall charge the Member/Owner for the net electricity supplied to and used by the Member/Owner at the retail rates the member would be charged if the Member/Owner was not a net metering Member/Owner.
  - B. If the amount of electricity produced by a Member/Owner during the billing period exceeds the amount of electricity used by the Member/Owner during that billing period, the Cooperative will credit the eligible Member/Owner for that excess generation at a rate per kWh which equates to the applicable Avoided Cost as defined in this regulation.

- IV. Any upgrades or modifications to the installed EREGF which cause the total combined Nameplate Rating for such generator(s) at the specified service metering point to become more than 10 kW shall disqualify the member as an Eligible Member for Net Electricity Metering.
- V. All renewable energy credits, greenhouse gas emission credits and renewable energy attributes related to any electricity produced by the Eligible Renewable Electrical Generating Facility and purchased by the Cooperative shall be treated as owned by the eligible Member/Owner.
- VI. The Cooperative shall make available net metering to eligible Member/Owners until the aggregate installed EREGF Nameplate Ratings of the cooperative's eligible Member/Owners equals five percent (5%) of the Cooperative's annual peak hourly demand coincident with PPI's system peak during the previous year.
- VII. This regulation is subject to all federal, state and local laws, the Cooperative's articles of incorporation or consolidation, bylaws, regulations and existing policies, including without limitation, its disconnect policies, as well as the terms and conditions of the Cooperative's existing power supply contracts and loan agreements. To the extent any provision of this regulation conflicts with those obligations, such provisions are null and void.

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