

**CLINTON COUNTY ELECTRIC COOPERATIVE, INC.
BREESE, ILLINOIS
TRUSTEE POLICY**

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| SUBJECT: NET METERING AND COOPERATIVE CREDIT FOR EXCESS MEMBER OWNED GENERATION CAPACITY | POLICY NUMBER: 127 |
| EFFECTIVE DATE: 2/28/2008 | |
| REVISED DATE(S): 02/19/2015 | |

I. **OBJECTIVE**

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 Clinton County Electric Cooperative’s (hereafter “cooperative”) obligation to provide electricity to all members on a cooperative basis as required by the Illinois Not-for-Profit Act and Revenue Code Section 501(c) (12).

II. **DEFINITIONS**

Annual Period means the calendar year commencing on January 1 and ending on December 31.

Billing Period means the period of time over which the Cooperative bills a member for electric energy consumed during that time and for other applicable charges from the Cooperative.

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. (Part 430)

Avoided Energy Costs are the avoided variable costs associated with the production of electric energy (kilowatt-hours). These costs represent the avoided costs of fuel and some operating and maintenance expenses or the cost of purchased energy. Identifiable capacity charges included in purchase power agreements shall not be included in the calculation of avoided energy costs. (Part 430)

Avoided Total Costs means the total avoided system energy and new capacity costs (and not the average embedded system cost of capacity) or the avoided cost of a capacity purchase which result from the purchase of energy and capacity from an eligible renewable electrical generating facility. (Part 430)

Capacity Costs are the costs associated with providing the capability to deliver energy: they consist primarily of the capital costs of facilities used to generate and transmit electricity. (Part 430)

Eligible Cooperative Member means a cooperative member that owns or operates a solar, wind, or other eligible renewable electrical generating facility with a rated capacity of not more than 10,000 kilowatts that is located on the member's premises and is intended primarily to offset the member'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 policy, an EREGF with a nameplate rating of 40 kW or less is governed by the provisions of Article IV (C). An EREGF with a nameplate rating of more than 40 kW up to 2 MW is governed by the provisions of Article IV (D).

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.

Net Purchaser of Electricity means an eligible Cooperative member whose total amount of electricity energy generated by an EREGF is less than the eligible Cooperative member's total electric energy usage during an applicable billing period.

Net Seller of Electricity means an eligible Cooperative member whose total amount of electricity energy generated by an EREGF is greater than the eligible Cooperative member's total electric energy usage during an applicable billing period.

Southern Illinois Power Cooperative (SIPC) is 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.

III. APPLICABILITY

This net metering and cooperative credit for excess member-owned generation capacity policy applies to eligible cooperative members that choose to interconnect their EREGF with the cooperative's distribution system and operate same in parallel with the cooperative system.


IV. PROVISIONS

- A. The eligible cooperative member shall first comply with the provisions of the Cooperative's Policy 126 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, or if the customer requests an additional meter, the cost of installing and maintaining same shall be paid by the member.

- C. For EREGFs with a nameplate rating of 10 kilowatts 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 eligible Cooperative member is a net purchaser of electricity during the billing period, the Cooperative shall charge the member at the retail rate the eligible Cooperative member would be charged if the member was not an eligible Cooperative member.
 2. If the eligible Cooperative member is a net seller of electricity during the billing period, the Cooperative will calculate a monetary credit for any metered excess kilowatt-hours of electric energy delivered to the Cooperative at a rate equal to the Power Supplier Energy Charge as shown on the Member's monthly bill and apply such credit against only the electric energy measured in units of kilowatt hours as denoted on a subsequent bill for service to the eligible Cooperative member. The Cooperative shall continue to carry over any unused amount of such credits and apply those credits to subsequent billing periods to offset any electric energy-related charges derived specifically from the consumption of electric energy measured in kilowatt-hours due from the eligible Cooperative member as denoted in the billing for those subsequent billing periods until all credits are used or until the end of the annual period, whichever occurs first
 3. At the end of the annual period that service is supplied by means of net metering, or in the event that the member terminates service with the cooperative prior to the end of the annual period, any remaining credits in the member's account shall expire and no credit or payment shall be due to the member for such expired credits.
 4. Any credit due to an eligible Cooperative member under this policy derived from the eligible Cooperative member being a net seller of electricity shall be applied only to the charge for the electric energy delivered to the eligible Cooperative member. No part of such credit shall be applied to, and the eligible Cooperative member shall remain responsible for: (a) taxes, fees and other charges that would otherwise be applicable to the net amount of the electric energy purchased by the eligible Cooperative member from the cooperative, and (b) other charges to the eligible Cooperative member under any cooperative policies, bylaws, rules, regulations or rates that are not based on a unitized charge per kilowatt-hour, including, but not limited to, basic services charges or system delivery charges.
- D. For EREGF's with a nameplate rating over 10 kilowatts and less than 40 kilowatts, the Cooperative shall compensate or credit the eligible Cooperative member for any metered excess kilowatt-hours of electric energy delivered to the Cooperative at a rate equal to the Power Supplier Energy Charge as shown on the Member's monthly bill.
- E. For EREGFs with a nameplate rating of 40 kilowatts and above, consistent with the Cooperative's full-requirements power supply contract with Southern Illinois Power

Cooperative (SIPC), the purchase of capacity and energy from the customer's renewable energy generating will be made by SIPC.

- F. Effective June 1, 2017, any eligible Cooperative member participating in CCEC Rate 20 "Residential – Electric Space Heating" or CCEC Rate 24 "Non-Controlled – All Electric Space Conditioning" that chooses to interconnect a EREGF with the cooperative's distribution system and operate same in parallel with the Cooperative system will be required to suspend participation in CCEC Rate 20 "Residential – Electric Space Conditioning" or CCEC Rate 24 "Non-Controlled – All Electric Space Conditioning".
- G. Existing net metering members in place as of June 1, 2017, will be allowed to continue under existing net metering provisions as described above for a period ending December 31, 2022.
- H. 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.
- I. The cooperative shall provide net metering to eligible members until the load of its net metering members equals 2% of the total peak demand supplied by the cooperative during the previous year. The cooperative may in its sole discretion offer net metering beyond the 2% level if it chooses to do so.
- J. 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, those provisions are deemed null and void.

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|  | , Chairman | Date: 05/23/2017 |
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