

WESTERN ILLINOIS ELECTRICAL COOP.

POLICY NUMBER 527NB

SUBJECT: Net Billing and Cooperative Credit for Excess Member-Generated Electric Energy

OBJECTIVE:

To provide support for renewable resources located in WIEC service territory. To provide metering for members generating electric energy utilizing a (Small Distributed Generation Facilities) or (Small DG), as defined below, and to provide for a credit by the cooperative to the member for excess electric energy produced by the (Small Distributed Generation Facilities) or (Small DG) and received by the cooperative from the member, while honoring the cooperative's obligation to provide electricity to all members on a cooperative basis as required by the Illinois Not-for-Profit Corporation Act and Internal Revenue Code Section 501 (c) (12) and complying with the cooperative's wholesale power contract obligations with Prairie Power, Inc. and Prairie Power, Inc. **Policy #510 (Small Distributed Generation Facilities Incentive).**

DEFINITIONS:

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

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

"Cooperative" means the electric distribution Cooperative owning and operating the power lines delivering electrical power and energy to the premises of its consumer members within a defined geographic service territory.

"Excess Electricity Value" means the weighted average of the five weekday On-peak Energy Charge and the two weekend-day Off-peak Energy Charge as specified in Rate Schedule A of the Wholesale Power Contract between Prairie Power Inc. and Western Illinois Electrical Cooperative which is mathematically defined as the product of five times the weekday On-peak Energy Charge summed with the product of two times the weekend-day Off-peak Energy Charge and the total sum of which is divided by seven. Any mid-year change in the value of either the five weekday On-peak Energy Charge and the two weekend-day Off-peak Energy Charge shall be implemented for the entirety of the billing period month in which the change was adopted and made effective by the Board of Directors of the Cooperative.

"Eligible member" means a cooperative member in good standing with the cooperative that owns and operates a (Small Distributed Generation Facilities) or (Small DG), where the (Small Distributed Generation Facilities) or (Small DG) is located at and associated with the

cooperative member's specified service metering point and is intended primarily to offset member's own electric energy requirements at that specified service metering point.

"Member" means a consumer member of the Cooperative which is provided electrical power and energy by the Cooperative through a retail service meter.

"MISO" means the Midcontinent Independent System Operator, Inc., or its successors in interest.

"Nameplate rating" means the maximum electric energy production capability of a resource, specified in alternating current ("AC") kilowatts after the inverter.

"New seller of electricity" means an eligible member whose total amount of electric energy generated by a (Small Distributed Generation Facilities) or (Small DG), which are in excess of the member consumer's electrical consumption, received by the Cooperative, and registered and recorded by the Cooperative retail service meter.

"Prairie Power, Inc." or "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.

"Small DG Incentive" means a monetary payment in the form of a bill credit by the Cooperative to the owner of a Small DG for excess energy generated by the Small DG and registered on the designated meter.

"Small Distributed Generation Facilities" or "Small DG" means one or more electricity production resources which meet all the following criteria: (1) owned by a member-consumer of a Cooperative, (2) located in the retail service area of a Cooperative, (3) connected to and operating on the member-consumer's low-voltage electric premises wiring associated with a single, specific service metering point, (4) the total combined nameplate rating for such resources at the single, specified service metering point is less than or equal to 100 kilowatts ("AC") and sized to offset no more than 110% of the member-consumer's load over the previous 12 months (if 12 months of data is not available, the average amount of energy may be reasonably estimated by the Cooperative), (5) such resources produce electric energy using biomass, waste, renewable resources, including wind, solar energy, and water, and (6) such resources are not taking service under WIEC Policy #527NM (Net Metering and Cooperative Credit for Excess Member-Generated Electric Energy) or WIEC Policy #527QF (Interconnection of and Service to Qualifying Facilities under Public Utility Regulatory Policies Act (PURPA)).

I. APPLICABILITY

This incentive is available to Small Distributed Generation Facilities as defined above in the service territories where the Cooperative has assented to this policy.

This incentive is not simultaneously available to an eligible renewable electrical generating facility (EREGF) taking service under the provisions of Policy #527NM (Net Metering and Cooperative Credit for Excess Member-Generated Electric Energy).

This incentive is not simultaneously available to a Qualifying Facility (QF) taking service under the provisions of Policy #527QF (Interconnection Policy for Cogenerators and Small Power Producers Under Public Utility Regulatory Policies Act (PURPA)).

II. INCENTIVE PROVIDED

The Small DG Incentive is equal to the weighted average of the five weekday On-peak Energy Charge and the two weekend-day Off-peak Energy Charge as specified in Rate Schedule A of the Wholesale Power Contract between Prairie Power Inc. and Western Illinois Electrical Cooperative which is mathematically defined as the product of five times the weekday On-peak Energy Charge summed with the product of two times the weekend-day Off-peak Energy Charge and the total sum of which is divided by seven.

Any mid-year change in the value of either the five weekday On-peak Energy Charge and the two weekend-day Off-peak Energy Charge shall be implemented for the entirety of the billing period month in which the change was adopted and made effective by the PPI Board of Directors.

In the event the meter registers a flow of electric energy out of the single, specified service metering point in an amount greater than 100kWh during any clock-hour, 100kWh shall be used for that clock-hour rather than any amounts greater than 100kWh.

III. PROVISIONS

- A. An eligible member shall first comply with the provisions of the cooperative's **Policy 526 – (Interconnection and Parallel Operation of Distributed Generation)**, as it relates to the connection of a (Small Distributed Generation Facilities) or (Small DG), and the operation of such (Small Distributed Generation Facilities) or (Small DG) on, the member's low-voltage electric premises wiring associated with the specified service metering point.
- B. The cooperative's retail service meter serving the eligible member's specified service metering point where the (Small Distributed Generation Facilities) or (Small DG) is located shall remain in place and be capable of measuring the flow of electricity both into and out of the eligible member's specified service metering point and recording the flow of electric energy in both directions. If the existing retail service meter serving the eligible member's specified service metering point is not capable of meeting these requirements, or if the member requests an additional meter, the cost of installing and maintaining a retail service meter having that capability or an additional meter shall be paid by the member.

- C. All renewable energy credits, greenhouse gas emission credits and renewable energy attributes related to any electricity produced by the eligible member's (Small Distributed Generation Facilities) or (Small DG) and purchased by the cooperative shall be treated as owned by the eligible member.
- D. Members who have service under an incentive rate (i.e., geothermal, electric heat, etc.) shall not be eligible under this policy. Members may choose this policy in lieu of any incentive rates. This policy and incentive rates cannot be used in conjunction with each other.
- E. This policy is subject to all federal, state and local laws, the cooperative's articles of incorporations, bylaws and existing policies and the terms and conditions of the cooperative's existing wholesale power contract with Prairie Power, Inc. and loan agreements, and the terms of Prairie Power, Inc.'s Policy 510. To the extent any provisions of this policy conflicts with those obligations, those provisions of this policy are deemed null and void.

ADOPTED: 1-28-21

AMENDED: 6-21-22, 6-20-23

ATTEST: _____
Secretary

APPROVED: _____
President