

## Prairie Power, Inc.

<b>NET METERING AND DELIVERY OF EXCESS MEMBER-CONSUMER-GENERATED ELECTRIC ENERGY TO MEMBER DISTRIBUTION COOPERATIVES</b>	<b>DATE OF ISSUE:</b> 11/12/2008
<b>POLICY #504</b>	<b>REVISED DATE:</b> 03/10/2010
<b>ACCOUNTABILITY:</b> DG Manager	10/12/2016 10/11/2017 01/17/2018

### OBJECTIVE

To provide for acceptable limits under Wholesale Power Contracts, as amended or restated from time to time, between the Cooperative and its member distribution cooperatives, of electric energy produced by eligible renewable electrical generating facilities (EREGF) owned by member-consumers of member distribution cooperatives and located at and associated with a specified service metering point of the member-consumer and for delivery of excess electric energy produced by such EREGFs to member cooperatives by their member-consumers under net metering policies of the member cooperatives.

### SCOPE

This policy applies to member distribution cooperatives of the Cooperative whose boards of directors have adopted a Member Cooperative Net Metering Policy applying to all or a portion of their member-consumers utilizing an EREGF that is connected to and operating on the member-consumer's low-voltage electric premises wiring associated with the specified service metering point and which is not a Qualifying Facility (QF) under the Public Utility Regulatory Policies Act (PURPA).

#### *Definitions:*

- **"Hourly Marginal Electricity Value" or "HMEV"** means the average of the hourly MISO Day Ahead Locational Marginal Prices for electric energy at the applicable Prairie Power, Inc. Commercial Pricing (CP) Node during the applicable billing period of the member distribution cooperative.
- **"Eligible renewable electrical generating facility" or "EREGF"** means one or more generator(s) owned by a member-consumer of a member electric distribution cooperative and located at and associated with a specified service metering point of the member-consumer where: (A) the total combined nameplate rating for such generator(s) at the specified service metering point is (1) not more than 10

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kilowatts or (2) more than 10 kilowatts but not exceeding 40 kilowatts, that was, on or prior to October 12, 2016, (a) connected to and operating on the member's low-voltage electric premises wiring associated with the specified service metering point or (b) had pending for approval an active application for such connection to and operation on the member's low-voltage electric premises wiring associated with the specified service metering point and for which such connection was thereafter approved and installation was completed by May 1, 2017, but only to the extent the total combined nameplate rating of the EREGF exceeded 10 kilowatts at the time of its installation, and (B) such generator(s) are powered by solar electric energy, wind, dedicated crops grown for electricity generation, agricultural residues, untreated wood waste and unadulterated wood waste, landscape trimmings, livestock manure, anaerobic digestion of livestock waste or anaerobic digestion of food processing waste, fuel cells powered by renewable fuels or microturbines powered by renewable fuels, or hydroelectric energy.

- **“Net electricity metering or “net metering”** means the measurement, during the billing period applicable to a member-consumer of a member electric distribution cooperative, of the electrical energy sales volume at a single specified service metering point by the member distribution cooperative's retail meter when an EREGF is owned by the member-consumer and is connected to and operating on the member-consumer's low-voltage electric premises wiring associated with the specified service metering point.
- **“Nameplate rating”** means the maximum electric energy production capability of a generator, specified in kilowatts, as stated on the generation device(s) placards or nameplates or in the manufacturer's specifications, prior to any power inverter device(s).
- **“Member Cooperative Net Metering Policy”** means the policy adopted by the board of directors of the member distribution cooperative and in effect at the time the application for treatment as a EREGF was formally submitted to the member distribution cooperative by the member-consumer.

The production of electric energy by an EREGF owned by a member-consumer at the member-consumer's specified service metering point in excess of the member-consumer requirements at the specified service metering point during the member distribution cooperative's billing period applicable to the member-consumer and the receipt of such excess electric energy from the member-consumer by the member distribution cooperative under a Member Cooperative Net Metering Policy shall not be deemed to violate the all-requirements provisions of the Wholesale Power Contract, if:

- The EREGF fully complies with the requirements and limitations set forth in the definition of EREGF as set forth in this policy;
- The member distribution cooperative installs and maintains retail service net electricity metering equipment capable of measuring the flow of electric energy

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both into and out of the member-consumer's specified service metering point and recording the flow of energy in both directions;

- The member distribution cooperative calculates a monetary credit for such excess electricity supplied by the member-consumer at a rate equal to the HMEV corresponding to the applicable billing period of the member distribution cooperative for its member-consumer; and
- The aggregate installed nameplate capacity of all EREGFs administered under the Member Cooperative Net Metering Policy does not exceed 5% of the member distribution cooperative's annual coincident peak demand during the previous calendar year.

If a member distribution cooperative were to adopt a Member Cooperative Net Metering Policy whose provisions allow for, or were to otherwise permit, net metering of a member-consumer with a generator or generators with a total combined nameplate rating greater than 10 kilowatts (other than such generator(s) that specifically meet the exception contained in the definition of EREGF set forth in this policy), the quantity of electric energy produced by the operation of such generator(s) shall be separately metered and shall be added to the electric energy to be billed by the Cooperative to the member distribution cooperative under the terms of the Wholesale Power Contract.

A Member Cooperative Net Metering Policy of a member distribution cooperative may incorporate by reference the provisions of this Policy 504 rather than restating verbatim any or all of the provisions contained within this policy.

The Cooperative will not take ownership of any renewable energy credits, greenhouse gas emission credits or other renewable energy attributes related to any electricity produced by an EREGF of a member-consumer.

