



# MENARD ELECTRIC COOPERATIVE

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## RIDER NM

### NET METERING FOR MEMBER-GENERATION

#### **PURPOSE:**

The purpose of Rider NM is to provide for Net Metering of members generating electric energy utilizing an eligible renewable electrical generating facility (EREGF), as defined herein, and to provide a credit to the eligible member for excess electric energy produced by the EREGF and received by the Cooperative, 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 and Revenue Code Section 501(c)(12) and complying with the Cooperative's wholesale power contract obligations with Prairie Power, Inc. (PPI) and related PPI Policy #504 (Net Metering and Delivery of Excess Member-Consumer-Generated Electricity), PPI Policy #510 (Small Distributed Generation Facilities Incentive).

#### **AVAILABILITY:**

Net Metering (Rider NM) is available to an Eligible Member who has connected an EREGF to the Eligible Member's low-voltage electric premises wiring associated with a specified service metering point.

#### **DEFINITIONS:**

##### **-ANNUAL PERIOD**

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

##### **-BASE RATE**

Base Rate means the Cooperative rate schedules exclusive of residential heating incentives (i.e., Rate 10, 20, 30, 31, 50, 51, 52, 60, and any respective Sherman franchise counterparts).

##### **-BILLING PERIOD**

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.

##### **-ELIGIBLE MEMBER**

Eligible Member means a cooperative member in good standing that owns and operates an EREGF where the EREGF is located at and associated with the member's specified service metering point and is intended primarily to offset the member's own electric energy requirements at that specified service metering point.

**-ELIGIBLE RENEWABLE ELECTRICAL GENERATING FACILITY OR EREGF**

Eligible Renewable Electrical Generating Facility or EREGF means one or more generator(s) owned by a Cooperative member and located at and associated with the member's specified service metering point, where (i) 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 or food processing waste, fuel cells or microturbines powered by renewable fuels, or hydroelectric energy and, (ii) the total combined Nameplate Rating for such generator(s) at the specified service metering point is not more than 10 kilowatts (kW).

**- EXCESS ELECTRICITY VALUE**

Excess Electricity Value means, for the respective Annual Period, the weighted average of the five weekday On-Peak Energy Charge Rates and the two weekend-day Energy Charge Rates as specified in Rate Schedule A of the Wholesale Power contract between the Cooperative and PPI, with a capacity component and an avoided losses component then added to that weighted average result. Mathematically, the Excess Electricity Value is defined as:

$$\frac{(5 \times \text{PPI's On-Peak Energy Charge Rate}) + (2 \times \text{PPI's Energy Charge Rate})}{7} + \frac{\text{Capacity Component}}{\text{Capacity}} + \frac{\text{Losses Component}}{\text{Losses Component}}$$

Any mid-year change in the value of PPI's rates, the capacity component, or the losses component shall be implemented for the entirety of the billing period month in which the change was adopted and made effective by PPI.

**- INTERCONNECTION DATE**

Interconnection Date means the date the EREGF was originally interconnected to the Cooperative's distribution system and parallel operations began.

**-NAMEPLATE RATING**

Nameplate Rating means the maximum electric energy production capability of a generator, specified in alternating current ("AC") kilowatts after the inverter device(s).

**-NET BILLING POLICY**

The Net Billing Policy means the Net Billing of Excess Member-Generated Electric Energy policy, as approved by the Cooperative from time to time (Section IV, #50).

**-NET ELECTRICITY METERING OR NET METERING**

Net Electricity Metering or Net Metering means the process of measuring, during the Billing Period applicable to an Eligible Member, the net electrical energy sales volume at a single specified service metering point by the Cooperative's retail meter when an EREGF is owned by the Eligible Member and is connected to and operating on the Eligible Member's low-voltage electric premises wiring associated with the specified service metering point.

**-NET PURCHASER OF ELECTRICITY**

Net Purchaser of electricity means an Eligible Member whose total amount of electric energy generated by an EREGF is less than the Eligible Member's total electric energy usage during an applicable Billing Period.

**-NET SELLER OF ELECTRICITY**

Net Seller of electricity means an Eligible Member whose total amount of electric energy generated by an EREGF is greater than the Eligible Member's total electric energy usage during an applicable Billing Period.

**-PRAIRIE POWER, INC. OR PPI**

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.

**RIDER NM PROVISIONS**

**APPLICATION FOR SERVICE:**

Applications for service under this Rider NM are no longer being accepted.[\\_](#)

**INTERCONNECTION:**

An Eligible Member must comply with the provisions of the Cooperative's policy on Interconnection and Parallel Operation of Distributed Generation, as it relates to the connection of an EREGF to, and the operation of such EREGF on, the member's low-voltage electric premises wiring associated with the specified service metering point.

**METERING:**

The Cooperative's retail service meter serving the Eligible Member's specified service metering point where the EREGF 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 same shall be paid by the member. 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 Rider NM in relation to the Nameplate Rating of the EREGF.

**ON-PREMISE PRODUCTION REQUIREMENT:**

Energy produced at a location other than the single specified service metering point where the EREGF is connected to and operating on the Eligible Member's low-voltage electric premises wiring associated with the specified service metering point shall not qualify for service under this Rider NM.

**BASE RATE REQUIREMENT:**

Eligible Member must be receiving service under a Base Rate for the specified service metering point where the EREGF is located. Transition of a member's specified service to a qualified Base Rate is required in conjunction with Net Metering.

**BILLING METHODOLOGY:**

The Cooperative shall measure and charge or credit for the net electric energy, measured in kilowatt-hours (kWh), supplied to the Eligible Member or provided by the Eligible Member as follows:

- The Cooperative shall determine whether the Eligible Member is a Net Purchaser of electricity or a Net Seller of electricity during the Billing Period.
- If the Eligible Member is a Net Purchaser of electricity during the Billing Period, the Cooperative shall charge the member for the net electric energy supplied to and used by the member at the retail Base Rate selected by the Eligible Member.

If the Eligible Member is a Net Seller of electricity during the Billing Period, the Cooperative will calculate a financial credit for any metered excess kilowatt-hours of electric energy delivered to the Cooperative. Such credit shall be equal to the excess electric energy (kWh) multiplied by the Excess Electricity Value. The Cooperative shall carry over any unused credits and apply those during subsequent Billing Periods to offset only electric energy-related charges derived specifically from the consumption of electric energy measured in units of kilowatt-hours until all credits are used or until the end of the Annual Period, whichever occurs first.

- At the end of the Annual Period that electric service is supplied by means of Net Electricity Metering, or in the event that the Eligible Member terminates service with the Cooperative during the Annual Period, any remaining monetary credits in the Eligible Member's account shall be liquidated to the Eligible Member.
- Any credit from Rider NM derived from the Eligible Member being a Net Seller of electricity shall be applied only against the charge for electric energy (kWh) delivered to the Eligible Member. No part of such credit shall be applied to, and the Eligible Member shall remain responsible for, (a) taxes, fees, and other charges that would otherwise be applicable to the net amount of electric energy purchased by the Eligible Member from the Cooperative, and (b) other charges to the Eligible 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 service charges, facilities charges, demand charges, or transformation charges. The Eligible Member will always be required to pay these charges to remain connected to the Cooperative's distribution system.

**EREGF UPGRADES:**

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 Metering under Rider NM.

**MISCELLANEOUS:**

- All renewable and environmental attributes, such as renewable energy credits related to any electricity produced by the Eligible Member's EREGF and purchased by the Cooperative shall belong to the Eligible Member.
- The Cooperative shall make available Net Electricity Metering to an Eligible Member until the earlier of:
  - the final Billing Period for an Eligible Member, whereby such member is no longer taking service at the specified metering point where the EREGF is interconnected; or
  - the Billing Period occurring seven (7) years after the Interconnection Date of the EREGF; or
  - this Rider NM or PPI Policy #504 is otherwise amended or terminated to disallow Net Electricity Metering.
- Upon the expiration of Net Electricity Metering for each Eligible Member, the Cooperative shall transition the EREGF to service as a Small DG in accordance with the Net Billing Policy at the beginning of the month immediately following the Billing Period occurring seven (7) years after the Interconnection Date of the EREGF.
- This Rider NM is subject to all federal, state and local laws, Menard Electric Cooperative's Articles of Incorporation, By-Laws, existing policies, loan agreements, the terms and conditions of the Cooperative's existing wholesale power contract with PPI, and the terms of PPI's Policy #504.

Adopted by the Board of Directors 12/19/2017 (Effective 2/1/2018 BILLING)  
Revised by the Board of Directors 05/24/2022  
Revised by the Board of Directors 10/22/2024 (Effective 2/1/2025 BILLING)  
Revised by the Board of Directors 12/19/2025 (Effective 2/1/2026 BILLING)