

MCCOOK PUBLIC POWER DISTRICT
McCook, Nebraska

BOARD POLICY NUMBER 488

SUBJECT

Renewable Generator Net Metering Interconnect Policy

OBJECTIVE

To set forth a policy for the interconnection and net metering of renewable energy generation in accordance with Nebraska's Revised Statutes §70-2001 through §70-2005, or as amended. Net metering is available to eligible customers whose electric service is supplied by McCook Public Power District (also referred to as the District).

DEFINITION

Customer-generator: The party that is in control of the qualified facility, as defined in Nebraska Statute 70-2002 (7) that is located on premises owned, leased or otherwise controlled by the party.

Interconnection Application: Form to be used by the customer generator to submit a formal request for interconnection to the distribution system. Application must be received at least sixty (60) days prior to installation (reference Nebraska Revised Statutes 70-2004 (2)).

Interconnection Agreement: The written agreement between the customer-generator and the District that outlines the requirements and obligations of both the customer-generator and the District.

Net metering: The measured difference between the electricity supplied to a customer-generator by the District and the electricity generated by the customer-generator and delivered to the District at the same point of interconnection.

Rated generation capacity: The maximum continuous kilowatt (kW) AC generation capacity at the generation source as described by the manufacturer. If a maximum continuous kW AC generation capacity is not provided, a peak value will be used.

CONTENT

1. This Policy shall be applicable to any retail customer of McCook Public Power District having a total installed aggregate name plate generating capacity from a single or multiple qualified customer generators of twenty-five kilowatts (25 kW) alternating current (AC) or less at a single site and be a Qualified Facility as described in Nebraska Statute 70-2002 (7).

- a. The generator is intended to offset part or all of the customer-generator's requirements for electric energy (measured in kilowatt hours) at the same location and not at another location.
 - b. If available, the District can provide historical usage and demand data to the customer-generator which may be used to properly size the generator(s).
2. The customer-generator must be in good standing with McCook Public Power District.
3. The customer-generator must complete, sign and return to the District an Interconnection Application no less than 60 days prior to installation.
 - a. The customer-generator must meet all safety and performance requirements of the District and all applicable regulations, interconnection, and reliability standards established by the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers and the Underwriters Laboratories. These requirements include being equipped to automatically isolate the Qualified Facility from the electric system in the event of an electrical power outage or other conditions where line is de-energized.
4. The customer-generator shall enter into a written Interconnection Agreement with the District.
5. The customer-generator shall pay the District for all costs incurred by the District for equipment or services required for interconnection of the Qualified Facility unless otherwise provided for in statute.
6. Before the customer-generator becomes net metered they must meet with District personnel to complete the Verification Test Procedure.
 - a. The Verification Test Procedure ensures that the customer generator and District personnel are familiar with the way the generator will shut down if there is power loss on the District's grid. During testing, the District will verify the installation of the disconnect switch required by the District.
7. No seasonal loads will be eligible to apply for Net Metering.

A single meter shall be employed to read the flow of energy in two directions. Energy use and excess energy generated will be recorded by the meter. They will be netted for billing purposes. Additional meters may be installed at the expense of the District and may be used to generate data on net metering and not for billing purposes.

In months when the customer generates more electricity than is consumed, all excess energy is expressed as a monetary credit as calculated using McCook Public Power District's Net metering Service Rider Rate.

A customer receiving service under this policy will be subject to the same retail rate as those who are not generators. Customer-generators served under this rate remain responsible for all charges from their normal rate schedule including monthly minimum charges, distribution charges, customer charges, meter charges, facilities charges, demand charges or surcharges.

At a time when the total generating capacity of all customer-generators using net metering is equal to or in excess of one percent (1%) of the rated capacity necessary to meet the District's average aggregate customer monthly peak demand forecast for the calendar year, the District may deny net metering service to additional customer-generators.

Customer-generator usage and sales shall be reviewed at the end of the billing year. Net generation should not exceed load as measured in kilowatt hours. If generation is exceeding the load, a notice will be mailed to the customer stating that generation must be curtailed back to an offset status.

If a customer owned generator creates power quality issues for the District and/or other electric consumers, the District reserves the right to disconnect the generator until customer-generator can take corrective measures.

RESPONSIBILITY

The General Manager and McCook Public Power District Board of Directors shall be responsible for the administration of this Policy.

APPROVED BY THE BOARD OF DIRECTORS

Date Adopted: November 18, 2008

Date Revised: January 20, 2009

Date Revised: September 15, 2009

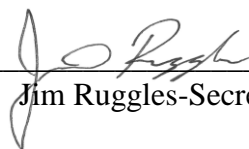
Date Revised: July 20, 2010

Date Revised: October 19, 2010

Date Revised: February 21, 2017

Date Revised: June 19, 2018

Attest: _____



Jim Ruggles-Secretary