

POLICY NO. 510

SUBJECT: NET METERING – RENEWABLE GENERATION POLICY

I. PURPOSE

To set forth a policy for the interconnection and net metering of small renewable energy generation installed by retail customers whose electric service is supplied by Perennial Public Power District.

II. DEFINITION

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

III. PROVISIONS

A. This policy shall be applicable to all retail customers as follows:

1. Any retail customer who has a total installed aggregate nameplate generating capacity, from single or multiple generators of twenty-five kilowatts (25KW) or less at a single site:
 - a. Qualified generation above 25 KW will be considered on a case by case basis by the District's Board of Directors. The size of the renewable energy generator above 25 KW that may be allowed to interconnect with the District's distribution system will be based on service capacity size and consumptive usage and based on the District's approved interconnection standards.
2. Uses as its energy source methane, geothermal, solar, wind, biomass or hydropower resources.
3. Is located on premises that are owned, operated, leased or otherwise controlled by the retail customer.
4. Operates in parallel with the District's electric distribution system.
5. Is intended primarily to offset part, or all, of the retail customer's requirements for electric energy at the location of the generation and not at another location.
6. Meets all safety and performance requirements of the District and applicable federal, state, and local regulations and interconnection standards.

- B. A single meter or smart metering system shall be used to measure the flow of energy to and from the retail customer. If the customer's meter is not capable of measuring the flow of electricity in both directions, the District will provide and install such a meter or will employ the use of a smart metering system that serves the same function. Energy use and energy generated will be calculated by the meter. Additional meters may be installed at the expense of the District and may be used to generate data for state and/or federal reporting purposes and not for billing purposes.
- C. The interconnection of the Customer's renewable generation facility shall be inspected and approved by a State of Nebraska electrical inspector, and a copy of the state electrical inspection form has been provided to the District.
- D. In months when the retail customer generates more electricity than is consumed, all such excess energy shall be expressed as a monetary credit. Said credit shall be equal to the avoided cost, as calculated by the District's AC-1 rate schedule for small renewable generation. Monetary credits due to the retail customer shall be applied to subsequent monthly bills and shall only offset the cost of energy owed by the retail customer.
- E. A retail customer receiving service under this policy will be subject to the same retail rate schedule as those who are not generators. Retail customers subject to this policy shall remain responsible for all other charges from their normal rate schedule including, but not limited to, minimum charges, customer charges, facilities charges, demand charges and surcharges.
- F. At the end of the calendar year, any excess monetary credit balance shall be paid out to coincide with the final bill of each calendar year.
- G. At a time when the total generating capacity of all retail customers using net metering is equal to or exceeds one percent (1%) of the 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 retail customers.

IV. RESPONSIBILITY

The General Manager is responsible for the administration of this policy.

APPROVED BY THE BOARD OF DIRECTORS

PRESIDENT

EFFECTIVE DATE: October 21, 2008

REVISED EFFECTIVE DATE: March 17, 2015