

POLICY NO. 450

Net Metering of Small Renewable Energy Systems

I. OBJECTIVE

To set forth a policy for the interconnection and net metering of renewable energy generation that is consistent with Nebraska Revised Statutes 70-2001 through 70-2005. Net metering is available to eligible customers whose electric service is supplied by Polk County RPPD (PCRPPD).

II. Definition

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

III. Policy

1. This policy shall be applicable to customer-generators as follows:
 - A. Qualified generation above 25 kW will be considered on a case-by-case basis by PCRPPD Board of Directors. The size of the renewable energy generator above 25 kW that may be allowed to interconnect with the PCRPPD distribution system will be based on service capacity size and consumptive usage and based on PCRPPD approved interconnection standards.
 - B. Uses as its energy source methane, geothermal, solar, wind, biomass or hydropower resources
 - C. Is located on premises that are owned, operated, leased otherwise controlled by the retail customer.
 - D. Operates in parallel with the PCRPPD's electric distribution system.
 - E. 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.
 - F. Meets all safety and performance requirements of PCRPPD and applicable federal, state, and local regulations and interconnection standards.
2. A single meter or smart metering system shall be employed to read the flow of energy in two directions. If the customer's meter is not capable of measuring the flow of electricity in two directions, PCRPPD will provide such a meter or will employ the use of a smart metering system that services the same function. Energy use and energy generated will be netted by the meter. Additional meters may be installed at the expense of PCRPPD and may be used to generate data for research purposes and not for billing purposes.

3. In months when the retail customer generates more electricity than is consumed, all such excess energy, expressed as a monetary credit equal to the avoided cost that is defined by PCRPPD as the average wholesale energy cost per kilowatt-hour for PCRPPD for the month of generation. Monetary credits shall be applied to monthly bills of the retail customer for the preceding monthly period and shall offset the cost of energy owed by the retail customer for the preceding monthly period and shall offset the cost of energy by the retail customer.
4. A retail customer receiving service under this policy will be subject to the same retail schedule as those who are not generators. Retail customers served under this rate remain responsible for all charges from their normal rate schedule including monthly charges, customer charges, meter charges, facilities charges, demand charges and surcharges. To clarify: if the retail customer's energy use exceeds the energy they generate then the bill will reflect a retail charge for the energy used beyond what is offset by their generation.
5. 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.
6. At a time, the total generating capacity of all retail customers using net metering is equal to or in excess of one percent (1%) of the capacity necessary, to meet PCRPPD's average aggregate customer monthly peak demand forecast for the calendar year, PCRPPD might deny net metering to additional retail customers.
7. Retail customers shall agree to indemnify and hold harmless PCRPPD, its respective directors, officers, employees, agents and representatives, from any and all losses, and any and all claims, liabilities, penalties, fines, costs and expenses incurred or paid in connection with any threatened or completed demand, claim, suit, order, injunction, proceeding or other action threatened or brought for any reason including (without limitation) for the loss of or damage to any property, or for the injury, disease or death of any person, caused by in whole or in part arising from, or in any manner related to any act or omission of the Customer, or any person acting for or on his behalf, in connection with any activity performed or undertaken pursuant to a net metering interconnection agreement.

III. RESPONSIBILITY

The General Manager shall be responsible for the administration of this policy.

APPROVED BY THE BOARD OF DIRECTORS

EFFECTIVE DATE: 11/08/2008

DATE APPROVED: 11/08/2008

REVISED: 8/07/2009