

# Stanton County Public Power District

Board Policy Number: CWP-10

Board Approved

Date Effective: October 29, 2009

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## NET METERING – RENEWABLE DISTRIBUTED GENERATION POLICY

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### OBJECTIVE:

To set forth a policy for the interconnection and net metering of small renewable energy generation installed by retail customers that is consistent with Nebraska Revised Statutes 70-2001 – 70-2005. Net metering is available to eligible customers whose electric service is supplied by Stanton County PPD.

### DEFINITION:

**Net Metering:** *The measured difference between the electricity supplied to a retail customer by Stanton County Public Power District and the electricity generated by the same retail customer and delivered to the Stanton County Public Power District at the same point of interconnection.*

### PROVISIONS:

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

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

1. Any retail customer having a total installed aggregate nameplate generating capacity, from single or multiple generators of twenty five kilowatts (25KW) or less at a single site. Qualified generation above 25 KW will be considered on a case by case basis by the Stanton County PPD Board of Directors. The size of the renewable energy generator above 25 KW that may be allowed to interconnect with the Stanton County PPD distribution system will be based on service capacity size and consumptive usage and based on Stanton County PPD approved interconnection standards.

2. Uses solar, wind, biomass, methane, geothermal or hydropower resources as its fuel source.
  3. Is located on premises that are owned, operated, leased or otherwise controlled by the retail customer.
  4. Operates in parallel with the Stanton County PPD'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 Stanton County PPD 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, Stanton County PPD will provide and install such a meter or will utilize 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 Stanton County PPD and may be used to generate data for state reporting purposes and not for billing purposes.
- C. In months when the retail customer generates more electricity than is consumed, all such excess energy shall be recognized as a monetary credit. Said credit shall be equal to the avoided cost which is calculated as the amount of excess energy generated multiplied by the average cost of wholesale power and energy per kilowatt hour for Stanton County PPD for the month of excess generation. Any monetary credits due the customer shall be applied to subsequent monthly statements and shall offset only the cost of energy owed by the retail customer.
- D. A retail customer receiving service under this policy will be subject to the same retail rate schedule as those retail customers who are not generators. Retail customers subject to this policy shall remain responsible for all other charges associated with the retail rate schedule including, but not limited to, monthly minimum charges, customer charges, meter charges, facilities charges, demand charges and surcharges. To reiterate: if the retail customer's energy use exceeds the energy the customer generates, then the statement will reflect a retail charge for only the energy used beyond what was offset by the customer's generation and any other charges as stated above.
- E. At the end of each calendar year, any excess monetary credit balance shall be paid out to coincide with the final bill of each calendar year so as to effectively negate any monetary credit carry-forwards being applied to the first billing period of any subsequent year.

- F. If the total generating capacity of all retail customers using net metering is equal to or in exceeds one percent (1%) of the capacity necessary to meet Stanton County PPD's average aggregate customer monthly peak demand forecast for the calendar year, Stanton County PPD may deny net metering service to additional retail customers.
- G. The Customer hereby agrees to indemnify and hold harmless Stanton County PPD, it's 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 this agreement. This provision shall survive the expiration and/or termination of this agreement.
- H. Customer-generators may be required to fill out a survey on an annual basis to provide data on costs and record of maintenance, cost of system installation and other issues pertinent to operating a generation system. This survey shall be completed and submitted to Stanton County Public Power District by January 31<sup>st</sup> of the subsequent year.

**RESPONSIBILITY:**

- A. The General Manager, the Operations Manager, the Office Manager and the Board shall be responsible for the enforcement of this policy.
- B. The Board of Directors shall be responsible for any change or revision in this policy for in the future.

**ADDITIONAL REFERRAL POLICIES:**

- A. CWP-10 Exhibit A Application to Construct Distributed Generation (DG) Interconnection
- B. CWP-10 Exhibit B Generation Interconnection and Service Agreement
- C. CWP-10 Exhibit C Energy Purchase Agreement
- D. CWP-10 Exhibit D Avoided Cost Rate Schedule

**CERTIFICATE**

The undersigned Secretary of the Stanton County Public Power District hereby certifies that the foregoing policy was adopted at a regular meeting of the Stanton County Public Power District held June 25, 2015, and that said policy has not been rescinded or modified as of the date of this certificate.

Dated this 25<sup>th</sup> day of June 2015.

  
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Secretary

**SEAL:**