



Wheat Belt Public Power District Board of Directors Policy

Policy: **C-23**

Title: **Net Metering**

Page **1** of **5**

Original Issue: **09-26-2008**

Last Review: **06-22-2023**

Last Revised: **05-26-2023**

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/members whose electric service is supplied by Wheat Belt Public Power District

II. POLICY

Wheat Belt Public Power District recognizes its obligation to provide an interconnection to qualifying facilities that are eligible for net metering and will comply with all applicable laws and rules governing net metering and distributed generation.

III. DEFINITIONS

Avoided cost: The incremental costs to Wheat Belt Public Power District of electric supply which, but for the purchase from the qualifying facility, Wheat Belt Public Power District would purchase from another source.

Customer-generator: The party that is in control of the qualified facility that is located on premises owned, leased, or otherwise controlled by the party.

Interconnection Application: The form to be used by the customer generator to submit a formal request for interconnection to the distribution system. The application must be received at least 60 days prior to interconnection.

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

Net metering: The measured difference between the electricity (measured in kW-hour) supplied to a customer-generator by Wheat Belt Public Power District and the electricity (measured in kW-hour) generated by the customer-generator and delivered to the Wheat Belt Public Power District at the same point of interconnection.

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

Qualified Facility: Is as defined in Nebraska Statute §70-2002 (7).

IV. ELIGIBILITY

1. The customer-generator must be a customer in good standing with Wheat Belt Public Power District.
2. The customer-generator must complete, sign and return to Wheat Belt Public Power District an Interconnection Application no less than 60 days prior to interconnection with the distribution system operated by Wheat Belt Public Power District. The customer-generator shall meet with an individual designated by the Wheat Belt Public Power District for the purpose of discussing the proposed generator characteristics and allowing Wheat Belt Public Power District's input in sizing the qualified facility for the proposed customer-generator.
3. The customer-generator shall enter into a written interconnection agreement with Wheat Belt Public Power District.
4. The customer-generator shall pay Wheat Belt Public Power District for all costs incurred by Wheat Belt Public Power District for equipment or services required for interconnection of the qualified facility unless otherwise provided for in statute.
5. The qualified facility must meet the requirements of Nebraska's net metering law §70-2002 (7):
 - a. Has a total aggregate rated generating capacity, from single or multiple generators of twenty-five kilowatts (25kW) or less and shall operate at a measured capacity of less than or below 25 kW at all times at one location behind a single meter.
 - i. *Qualified generation above 25 kW may be considered on a case by case basis by the Wheat Belt Public Power District Board of Directors.*
 - b. Uses as its energy source methane, geothermal, solar, wind, biomass or hydropower resources.
 - c. Is located on premises that are owned, operated, leased or otherwise controlled by the customer-generator.
 - d. Operates in parallel with the Wheat Belt Public Power District's electric distribution system.

- e. Is intended primarily to offset part of or all of the customer-generator's requirements for electric energy at the same location and not at another location.
- f. Meets all safety and performance requirements of the Wheat Belt Public Power 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 the line is de-energized.

V. OPERATION

1. A metering system shall be employed to read the flow of electrical energy in two directions. If the customer's meter is not capable of measuring the flow of electricity in two directions, Wheat Belt Public Power District will provide such a metering system. Wheat Belt Public Power District, at their cost, shall have the right to install metering on the qualified facility(s) for information and reporting purposes.
2. In months when the customer-generator generates more kW-hour than is consumed, all such excess energy will be expressed as a monetary credit equal to the avoided cost per kW-hour for Wheat Belt Public Power District for the month of generation. Monetary credits shall be applied to subsequent bills of the customer-generator and shall offset the cost of kW-hours owed by the customer-generator.
3. A customer-generator 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, customer charges, horsepower charges, meter charges, facilities charges, demand charges and surcharges.
4. At the end of the billing year, any excess monetary credits shall be paid out to the customer-generator to coincide with the final bill of each annual cycle. Credits will not be carried over from one billing year to another.
5. At a time when the total generating capacity of all customer-generators using net metering is equal to or in excess of one percent of the rated capacity necessary to meet Wheat Belt Public Power District's average aggregate customer monthly peak demand forecast for the calendar year, Wheat Belt Public Power District may deny net metering service to additional customer-generators.
6. In the event the qualified facility or customer-generator fails to meet the requirements of this policy, the customer-generator will become ineligible for net metering.

7. The customer-generator will be asked to annually submit generation data for their qualified facility to assist Wheat Belt Public Power District in complying with state net metering reporting requirements.
8. Wheat Belt Public Power District will submit data to the Nebraska Power Review Board and will publish the same data on the Wheat Belt Public Power District website. Such data will include; total number of qualified facilities, total estimated rated generating capacity of qualified facilities, total estimated net kilowatt-hours received from customer-generators, and total estimated amount of energy produced by the customer-generator.

VI. ENGINEERING REQUIREMENTS

1. At such time that the aggregate capacity of all qualified customer generation on a single substation equals 20% of the lowest annual capacity of that substation, Wheat Belt will no longer approve new customer generation to attach to that substation.
2. Maximum customer generator allowed at one location will be the lesser of 1) the average monthly KW for previous 12 months, or 2) the maximum KW of the customer load at that location.

VII. TERMINATION AND/OR SALE OF PROPERTY

1. Upon sale of the customer's property, Wheat Belt will notify the new land owner of the existing agreement for the interconnected generation. If the new land owner plans to continue generating, a new agreement will be signed by the new owner and Wheat Belt PPD with the updated information. If the new customer does not plan to generate, Wheat Belt will initiate termination of the agreement, remove the generator meter and program the main service meter back to power delivery only. The new customer will also be removed from the net-metering rate.
2. If the customer's generator does not produce any electricity for 12 months, Wheat Belt Public Power District will contact the customer to verify the customer's plan for the generator. If the customer wishes to terminate the contract at that time, Wheat Belt Public Power District will remove the generator meter, program the main service meter back to power delivery only and remove the customer from the net metering rate. If the customer plans to generate again, Wheat Belt Public Power District will make no changes at that time. If the customer generator does not produce electricity for another 12 months, Wheat Belt Public Power District will initiate the termination process of the current agreement at that time. If the customer plans to generate electricity after termination, the customer will have to go through the application process again and provide a new electrical inspection.

Stuart Morgan

President - Acting

6/23/23

Date

