

BOARD OF LIGHT AND POWER
Grand Haven, Michigan
Schedule NMSR
NET METERING SERVICE RIDER

AVAILABLE

Available to customers with qualifying non-dispatchable renewable energy generating facilities designed to operate in parallel with the Board's electric system. Customers served under this rider must also take service from the Board under the otherwise applicable standard rate.

APPLICABLE

Subject to the capacity limitations set forth below, the Net Metering Service Rider shall be open to qualifying customers for a period of five (5) years from the effective date of this rider. Customers enrolled in this program shall be eligible to continue their participation in the program for a total period of ten (10) years. Participating customers may elect to discontinue receiving service under this rider at any time for any reason.

The total generating capacity of all customers receiving service under this rider shall be limited to one percent (1.0%) of the Board's previous fiscal year's peak demand in kilowatts (kW). Service under this rider shall be available to customers on a first come, first served basis.

CONDITIONS OF SERVICE

For purposes of this rider, a qualifying net metering facility is an electrical generating facility that complies with all of the following requirements:

- (a) Is powered by wind, solar, hydro, or other renewable energy system(s) approved by the Board.
- (b) Is located on the customer's premises.
- (c) Is intended primarily to offset all or part of the customer's own electrical load requirements.
- (d) Is designed and installed to operate in parallel with the Board's system without adversely affecting the operation of the equipment and service of the Board and its customers.
- (e) Does not present a safety hazard to Board personnel or the customer.
- (f) The installation shall comply with all requirements in the "Expedited Generator Interconnection Requirements" or "Generator Interconnection Requirements," as appropriate, and all documents referred to therein. The installation shall comply with the Institute of Electrical and Electronic Engineers (IEEE) Standard 1547-2003, "IEEE Standard for Interconnecting Distributed Resources with Electric Power Systems". Residential installations using an inverter based generator with UL certification 1741 Scope 1.1A meeting IEEE 1547-2003 and 1547.1-2005 do not require a study.
- (g) Board personnel shall be provided access to the generation facility during normal business hours and during all emergency situations.
- (h) If the project is proven to be the source of electrical interference and the interference

exceeds the generally accepted industry standards, the generator owner shall be responsible to eliminate the interference.

Non-dispatchable generation systems shall be sized not to exceed the customer's annual electric needs at the location of the renewable system, measured in kilowatt-hours (kWh).

A customer seeking to interconnect an eligible net metering facility to the Board's electric system must submit a completed Interconnection Application to the Board. The Board will provide copies of all applicable forms upon request.

Upon acceptance of the Interconnection Application, one or more contracts must be executed before the net metering facility may be interconnected with the Board's electric system.

It is the customer's responsibility to make sure the proposed generation equipment and installation meet all applicable federal, state and local laws, regulations, ordinances and zoning requirements before acquiring and installing the generating equipment.

METERING

Net energy metering shall be accomplished using a standard kWh meter or meters capable of measuring and recording the flow of electricity in each direction. If the existing electrical meter installed at the customer's facility is not capable of separately measuring and recording the flow of electricity in both directions, the customer shall be responsible for the incremental cost for the Board to purchase and install an appropriate meter(s) with such capability. The Board, at its own expense, shall install a generator meter to monitor the flow of electricity.

MONTHLY CHARGES

Monthly charges shall be calculated based on the applicable rate for all capacity and energy delivered by the Board to the customer as described below. In addition, there will be a monthly charge for the second meter as described below:

Rate RS, Residential	\$5.00/month
Rate GSS, General Service (GS)	\$8.00/month
Rate GSP, GS Primary	\$8.00/month
Rate GSLS, GS Large Secondary	\$8.00/month
Rate GSLP, GS Large Primary	\$8.00/month

MONTHLY CREDITS

For all Rate classes, monthly credits shall be calculated for all energy delivered by the customer to the Board based on the Board's avoided power costs which are the monthly average Net Fuel Costs as defined in the Board's Fuel Adjustment Calculation.

Residential Net Metering as defined by the "Expedited Generator Interconnection Requirements" shall be credited at the full retail rate.

Net Energy Billing Terms and Conditions:

- (a) The Board shall measure the net electricity produced or consumed by the customer during each billing period, in accordance with the Board's normal metering practices
- (b) If the electricity supplied by the Board to the customer exceeds the electricity generated and delivered into the Board's electric system by the customer during the billing period, or any portion thereof, then the customer shall be billed at the rate under which the customer takes service for the electricity supplied by the Board. In addition, the customer shall be billed the appropriate customer charge paid by other customers in the same rate class for each meter and any other charges, such as Demand and reactive power charges and other charges applicable to energy use and applicable adjusting rates.
- (c) If the electricity generated and delivered into the Board's electric system by the customer during the billing period, or any portion thereof, exceeds the electricity supplied by the Board to the customer, then the customer shall be:
 - i. billed for the appropriate customer charge as other customers in the same rate class for each meter and any other charges, including but not limited to Demand and reactive power charges and any applicable adjusting rates; and
 - ii. credited for the net excess kilowatt-hours generated and delivered into the Utility's electric system by the customer during the billing period, with this kilowatt-hour credit appearing on the customer's bill for the following period used as an off-set for the following period's consumption. Any remaining unused kilowatt-hour credit accumulated by the customer during the billing period shall be granted to the Board, without any compensation to the customer.
- (d) Customer shall pay any amount owing for electric service provided by the Board in accordance with the Board's applicable rates and policies. Nothing in this rider shall limit the Board's rights under the Board's applicable Rate Schedules, Customer-Generator Service Policies, or General Rules and Provisions.

TERMS AND CONDITIONS

This rider is subject to the Board's Terms and Conditions for Electric Service and all provisions of the standard rate under which the customer takes service. This rider is also subject to the provisions of the Generator Interconnection Application to be submitted by the customer; the Interconnection Agreement to be executed prior to initiating service under this rider; the Net Metering Agreement to be executed prior to initiating service under this rider; the Generator

Interconnection Requirements or the Expedited Generator Interconnection Requirements, as appropriate; any Interconnection Study Agreement; any Contact List; and the Board's Rate Schedules, Customer-Generator Service Polices, and General Rules and Provisions (all as the same may be modified by the Board from time to time).