

MANSFIELD MUNICIPAL ELECTRIC DEPARTMENT NET METERING RATE M.D.P.U. 134

Applicability

The following tariff provisions shall be applicable to a Host Customer, as defined herein, which requests net metering services from the Mansfield Municipal Electric Department (the "Department"). Service under this rate to any Host Customer is subject to the Department's printed requirements and the Department's Terms and Conditions – Distribution Service, each as in effect from time to time. The interconnection date of a facility shall have no bearing on a Host Customer's eligibility to request net metering services under the following tariff.

Section 1.01 Definitions

The terms set forth below shall be defined as follows, unless the context otherwise requires.

Billing Period means the period of time set forth in the Department's terms and conditions for which the Department bills a Customer for its electricity consumed or estimated to have been consumed.

Class I Net Metering Facility means a plant or equipment that is used to produce, manufacture, or otherwise generate electricity and that is not a transmission facility and that has a design capacity of 20 kilowatts or less.

Class II Net Metering Facility means an Agricultural Net Metering Facility, Solar Net Metering Facility, or Wind Net Metering Facility with a generating capacity of more than 20 kilowatts but less than or equal to one megawatt.

Class III Net Metering Facility means an Agricultural Net Metering Facility, Solar Net Metering Facility, or Wind Net Metering Facility with a generating capacity of more than one megawatt but less than or equal to two megawatts.

Customer means any person, partnership, corporation, or any other entity, whether public or private, who obtains distribution service at a customer delivery point and who is a customer of record of the Department for its own electricity consumption.

Host Customer means a Customer with a Class I, II, or III Net Metering Facility that generates electricity on the Customer's side of the meter.

Interconnection Tariff means the Department's Standards for Interconnecting Distributed Generation.

ISO-NE means ISO New England Inc., the independent system operator for New England, or its successor, authorized by the Federal Energy Regulatory Commission to operate the New England bulk power system and administer New England's organized wholesale electricity market pursuant to the ISO-NE Tariff and operation agreements with transmission owners.

Net Metering means the process of measuring the difference between electricity delivered by a

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Department and electricity generated by a Class I, Class II or Class III Net Metering Facility and fed back to the Department.

Net Metering Credit means the monetary value of the excess electricity generated by a net metering facility, calculated pursuant to Section 1.05, below.

Net Metering Recovery Surcharge means the charge, calculated pursuant to Section 1.06 below, which is to be paid by a Host Customer with a Class II Net Metering Facility and which recovers distribution revenues which would normally be recovered from the customer in the absence of a Net Metering Facility.

Renewable Energy means energy generated from any source that qualifies as a Class I or Class II Renewable Energy generating source under M.G.L. c. 25A, § 11F; provided, however, that after conducting administrative proceedings, the Department of Energy Resources, in consultation with the Department of Agricultural Resources, may add technologies or technology categories.

Solar Net Metering Facility means a facility for the production of electrical energy that uses sunlight to generate electricity and is interconnected to the Department.

Wind Net Metering Facility means a facility for the production of electrical energy that uses wind to generate electricity and is interconnected to the Department.

Section 1.02 Interconnection

Interconnection of net metering facilities is governed by the terms of the Department's Interconnection Tariff, which sets forth the following information for net metering services:

- (a) Application procedures;
- (b) Information necessary for requests;
- (c) Metering and technical requirements; and
- (d) Termination and suspension provisions.

The Customer shall indicate its request for net metering on its application pursuant to the Interconnection Tariff.

Section 1.03 Metering and Reporting of Generation

1. Host Customers with a Class II or III Net Metering Facility shall install at the Host Customer's expense revenue-grade meters to measure the generator's kilowatt-hour ("kWh") output. Unless otherwise agreed in writing with the Department, the Host Customer will provide the actual metered output to the Department twice per calendar year: on or before January 31 and on or before September 30.

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2. Unless otherwise agreed in writing with the Department, a Host Customer with a Class I Net Metering Facility, who does not have a generation information system (“GIS”) account at ISO-NE, will provide, if available, the inverter’s generation information to the Department twice per calendar year: on or before January 31 and on or before September 30.
3. Unless otherwise agreed in writing with the Department, a Host Customer with a Class I Net Metering Facility, who does not have a GIS account at ISO-NE and does not otherwise have generation information available, shall provide all necessary information to, and cooperate with, the Department to enable the Department to estimate the annual generation.

Section 1.04 Administration of Net Metering Credits

1. The Department shall calculate a Net Metering Credit as set forth in Section 1.05 below, and not bill a Host Customer for kWh usage, for any Billing Period in which the kWh generated by a Class I, II, or III Net Metering Facility or a Neighborhood Net Metering Facility exceed the kWh usage of the Host Customer.
2. The Department shall bill a Host Customer for excess consumption for any Billing Period in which the kWh consumed by a Host Customer exceed the kWh generated by a Class I, II or III Net Metering Facility or Neighborhood Net Metering Facility.

Section 1.05 Calculation of Net Metering Credits

1. For a Class I Net Metering Facility the Department shall calculate for each Billing Period a Net Metering Credit equal to the product of the:
 - (a) Excess kWh; and
 - (b) Sum of the following Department charges applicable to the rate class under which the Host Customer takes service:
 - (i) The Generation Charge; and
 - (ii) The Distribution kWh charge.
2. For a Class II Net Metering Facility, the Department shall calculate a Net Metering Credit for each Billing Period as the product of the:
 - (a) Excess kWh; and
 - (b) The Generation Charge or an agreed upon charge negotiated with the Net Metering Facility owner, whichever is less.

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3. For a Class III Net Metering Facility, the Department shall calculate a Net Metering Credit for each Billing Period as the product of the:
 - (a) Excess kWh; and
 - (b) Average Locational Marginal Price (LMP) for the SEMASS Load Zone for all hours in the Billing Period.

5. For any Billing Period for which the Department calculates a Net Metering Credit for a Host Customer, the Department shall apply the Net Metering Credit to the Host Customer's account, unless the Host Customer provides otherwise pursuant to Section 1.06. The Department shall carry forward, from Billing Period to Billing Period, any remaining Net Metering Credit balance.

Section 1.06 Net Metering Recovery Surcharge

Any Host Customer with a Class II Net Metering Facility shall be billed a Net Metering Recovery Surcharge each month equal to \$1.15/kW multiplied by the billing demand for the Billing Period.

Section 1.07 Closure of Tariff to New Customers

Service under this tariff is closed to new applicants should the Department determine that the aggregate capacity of all Class I, II, III, whose Host Customers are receiving net metering services under this net metering tariff, has reached two percent of the Department's highest historical peak load. Immediately following approval of this tariff by the Department, the Department will post, to the Department's website, the Department's highest historical peak load. Each year by February 1 the Department will update the highest historical peak load on the Department's website. Additional applications may be accepted, for incremental aggregated capacity associated with two percent of prospective increases in the Department's peak load. The calculation of aggregated capacity shall be in accordance with 220 C.M.R. 18.07.

Section 1.08 Renewable Energy and Environmental Attributes

The provision of net metering services does not entitle the Department to ownership of, or title to, the renewable energy or environmental attributes, including renewable energy certificates, associated with any electricity produced by a Net Metering Facility.

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Filed By: Gary Babin, Director