Town of Middleton, Massachusetts
Municipal Light Department

Renewable Energy Rate

Applicable to:

Any MELD customer on MELD's service territory who install a Renewable Generation Facility located on the customer's property and is owned or leased by the customer for the sole purpose of serving electricity to the customer or selling a portion or all of the electric energy output of the Renewable Generation Facility to MELD.

Billing:

During the customer's monthly billing cycle the customer's Renewable Generation Facility produces more electricity than is consumed by the customer then the excess electricity metered by MELD and fed into MELD"s distribution system will be purchased by MELD.

Rate:

MELD will purchase all excess kilowatthours metered by MELD at the customer's renewable generation facility, at the NEMA Zone's Previous Yearly Average Real time LMP, as determined by ISO-NE.

Installation Requirements:

The net metering customer shall install, operate, own and maintain the renewable DG system so that it meets or exceeds all applicable safety and performance standards established by the MELD, Massachusetts State Building Codes, the Massachusetts Department of Public Utilities (MDPU), the National Electrical Safety Code (NESC), the Institute of Electrical and Electronics Engineers (IEEE) and the Underwriters Laboratories (UL).

MELD requires protection to be installed to prevent back feed to its distribution system during utility outages. The installation must conform to IEEE 929-2000 (including the use of a utility interface disconnect switch per section 5.4), UL 1741, and to the requirements of the local wiring inspector.

The utility interface AC (or DC) disconnect switch shall be knife blade type, shall be lockable and shall be installed adjacent to the MELD meter; it shall be installed to electrically disconnect the generating equipment before it enters the building. It shall remain accessible to MELD for emergency use. It shall be labeled and shall read similar to "DG Power System MELD Interface DC (or AC) Disconnect Switch". MELD reserves the right to test the system to demonstrate its ability to protect against a back feed upon loss of utility power. Should the unit fail to pass this test, the inverter must be immediately removed from service, repaired or replaced, then successfully retested before being put back into service.

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General Terms:

Service and billings under this rate are subject to MELD's Terms and Conditions, which may be amended from time to time.

Bilateral Agreements:

At MELD's sole option, it may agree to sign a bilateral agreement with the owner of a Renewable Generation Facility, which will outline the terms and conditions of the purchase and sale of all electric energy output from Renewable Generation Facility including price, term, delivery point, warranties, assignment, etc.

Sale to Other Customers:

Any customer on MELD's system who owns or leases a Renewable Generation Facility is **STRICTLY PROHIBITED** from selling the electric energy output of the Renewable Generation Facility to any customers located on MELD's system.

Off-System Wheeling Agreement:

A customer on MELD's system who owns or leases a Renewable Generation Facility may elect to sell the output of its Renewable Generation Facility to a customer outside of MELD's service territory. In this case, MELD will agree to transmit the output of the Renewable Generation Facility to MELD's 115 kV transmission interconnection at the customer's expense. The customer owning or leasing the Renewable Generation Facility will pay to MELD monthly an applicable transmission wheeling rate ($/kWh) for all kWh transmitted to MELD's 115 kV interconnection. The applicable transmission rate, which will be calculated by MELD, may be amended from time to time.