

West Boylston Municipal Lighting Plant (WBMLP)

Renewable Energy Metering Policy for Distributed Generation Effective: February 3, 2015

OBJECTIVE

The objective of this policy is to promote “renewable energy” generation in the Town of West Boylston by accommodating the installation of renewable energy generation facilities by customers for the purpose of serving their own electric needs, in a manner that is beneficial to both the customer and the other electric ratepayers in the Town of West Boylston. Customer installed renewable energy generation is also called distributed generation (DG).

AVAILABILITY

A DG system is an electric generation facility that uses solar, wind, fuel cell, or hydroelectric power to generate electric power. The DG system offsets all or part of a customer's electricity consumption. In no circumstance shall the output from the net metering facility be sold to a third party or credited to a third party or another West Boylston Municipal Lighting Plant (“WBMLP”) customer.

WBMLP will enter into an agreement with an existing residential customer that intends to own and install a DG system that is 10 kW (ac) or less. WBMLP will enter into an agreement with an existing non-residential customer that intends to own and install a DG system that is greater than 10 kW (ac), once WBMLP has reviewed the proposed DG system design and determined that it will not have an adverse impact on the reliability or safety of our electrical distribution system.

The net metering facility must be located on property owned by the customer and must operate in parallel with WBMLP’s existing electrical distribution facilities.

For non-residential installations greater than 10 kW (ac), the total size (in kW) of all DG systems on the customer’s property may not exceed 90% of the customer’s historic annual average peak demand (in kW) up to a maximum of 60 kW (ac).

The customer must:

- 1) Read and understand WBMLP’s “Requirements for Interconnection of Non-Utility Generators and Distributed Generation”.
- 2) Provide WBMLP the appropriate interconnection application and one-line diagram of the proposed facility.

WBMLP, at its sole discretion, may limit the cumulative generating capacity of all DG systems within its service territory.

WBMLP may install and operate its own electric generation facility that uses solar, wind, fuel cell, or hydroelectric power to generate electric power up to any size.

WBMLP may purchase all of the output of a new, stand-alone DG system that uses solar, wind, fuel cell, or hydroelectric power to generate electric power.

EQUIPMENT AND OPERATION

The customer shall build, operate and maintain the DG system so that it meets or exceeds all applicable safety and performance standards including those established by the Massachusetts State Building Codes, the Massachusetts Department of Public Utilities, the National Electric Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the Town of West Boylston and WBMLP.

The customer shall provide a safety disconnect device located adjacent to WBMLP's metering equipment that shall be accessible to WBMLP personnel at all times. The disconnect switch must be lockable by means of a padlock in either the open or closed position. WBMLP shall have the option of requiring ongoing testing of the disconnect equipment. WBMLP may disconnect the customer's DG system from the power system any time it deems that the safety and stability of WBMLP's electrical distribution system may be compromised as determined by WBMLP in its sole discretion.

If the customer's DG system damages our electrical distribution system, the customer shall be responsible for all costs associated with the repair and/or replacement of the damaged portion of WBMLP's electrical distribution system.

WBMLP shall not be liable, directly or indirectly, for permitting or continuing to allow the attachment of a DG system, or for the acts or omissions of the customer that cause property damage, or loss, or injury, including death, to any party.

METERING AND BILLING

WBMLP shall install, at the sole expense of the customer, bi-directional metering that is capable of registering the flow of electricity in two directions. WBMLP will be responsible for the maintenance and service of the bi-directional metering equipment.

WBMLP will measure both the amount of kWh's received and delivered. For any kWh's delivered by WBMLP to the customer, the customer shall be billed according to their applicable rate of service. For any kWh's received by WBMLP from the customer, on a monthly basis, WBMLP will credit the customer's account an amount equal to the received kilowatt hours multiplied by WCMAS Zone's Monthly Average Real Time LMP as determined by ISO-NE.

These dollar credits shall be used to offset the current month's bill with any remaining dollar credits being used in subsequent months to offset any future bills by WBMLP until the dollar credits have been used up. For the billing period that includes December 31 of each year (or at the termination of service), if any remaining dollar credits have gone unused during the previous twelve months, WBMLP will reimburse the customer for the value of the remaining dollar credits.

In the event a non-residential customer installs a facility that exceeds 90% of its historic peak demand, WBMLP will not reimburse the customer-generator for any excess electricity fed back to the WBMLP system.

TERMS AND CONDITIONS

WBMLP's Terms and Conditions in effect from time to time, where not inconsistent with any specific provision hereof, are a part of this policy.