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## **Templeton Municipal Light & Water Plant Net Metering Policy**

### **OBJECTIVE:**

This policy serves to promote renewable electricity generation for Templeton Municipal Light & Water Plant (TMLWP) electric ratepayers by accommodating the installation of renewable electric generation facilities by its customers for the purpose of serving their own electricity needs. The objective is that this be done in a manner that is beneficial to both Templeton Light electric ratepayers and the generation customer.

### **AVAILABILITY:**

A net metering generation facility is one that utilizes fuel cell, hydroelectric, solar or wind power to generate electricity. Said net metering facility must exist to offset partially or totally the customer's own electrical demands. In no circumstance shall the output from a net metering generation facility be credited or sold to a third party or to another TMLWP customer.

TMLWP will enter into agreements with existing residential electric customers who intend to own and operate a net metering generation facility that has a nominal output of 10 KW AC or less. TMLWP will enter into agreements with existing non-residential electric customers who intend to own and operate net metering generation facility that has a nominal output of 10 KW AC or more, provided that TMLWP has reviewed the proposed net metering generation facility and determined that it shall not have adverse reliability or safety impacts on TMLWP operations.

The net metering generation facility must be located on property that is owned by the electric customer and operate in tandem with TMLWP's existing electrical distribution facilities.

For non-residential installations whose nominal output exceeds 10 KW AC, said nominal output shall not exceed 80% of the electric customer's historic (36-month) peak demand in KW AC. In no circumstance shall the nominal capacity exceed 50 KW AC.

The electric customer must:

1. Read and comprehend TMLWP's "Requirements for Interconnection of Non-Utility and Distributed Generation,
2. Provide TMLWP the appropriate signed interconnection application and one-line diagram of the proposed net metering generation facility,
3. Agree to pay for TMLWP's bi-directional commercial revenue meter.

TMLWP, at its sole discretion, may limit the cumulative generation capacity of all net metering facilities within its service territory.

TMLWP may install and operate its own electric generation facility that utilizes fuel cell, hydroelectric, solar and wind power to generate electricity.

TMLWP may purchase all of the output of a new, stand-alone generation facility that utilizes fuel cell, hydroelectric, solar or wind power to generate electricity.

#### **EQUIPMENT & OPERATION:**

The electric customer shall construct, operate and maintain the net metering generation facility such that it meets or exceeds all applicable performance and safety standards including those established by the Massachusetts State Building Code, the Massachusetts Department of Public Utilities, the National Electrical Code, the Institute of Electrical & Electronics Engineers, Underwriters Laboratories, the Town of Templeton and TMLWP.

The electric customer shall provide a safety disconnect device located adjacent to TMLWP's revenue metering equipment that shall be accessible to TMLWP personnel at all times. Said disconnect switch must be lockable via a padlock in either opened or closed positions. TMLWP shall have the option of requiring periodic testing of such a disconnect switch. TMLWP may disconnect the electric customer's net metering generation facility at any time should it deem it necessary for the safety and stability of TMLWP's electric distribution system. It shall be TMLWP's sole determination as to whether or not said system is compromised.

Should the electric customer's net metering generation facility damage the TMLWP system, said customer shall be solely responsible for any and all costs associated with repair and/or replacement of damaged TMLWP plant.

TMLWP shall not be liable, either directly or indirectly, for permitting or continuing to allow the attachment of any net metering generation facility, or for the acts or omissions by the electric customer that cause property damage, loss, injury or death to any party.

**METERING:**

TMLWP shall install at the sole expense of the electric customer bi-directional metering capable of registering electricity flow both delivered from and received by TMLWP. TMLWP shall be the party responsible for maintenance and testing of said bi-directional meter.

**FLOW OF ELECTRICITY & BILLING:**

During any regular billing interval, should the electric customer use more Kilowatt-Hours (KWH) than that of what it feeds back to the TMLWP system, then said customer shall be billed based on the rate applicable to the electric customer's class of service.

During any regular billing interval, should the electric customer feed back more KWH to the TMLWP system than it uses, then said customer shall be billed the minimum charge applicable to the electric customer's class of service. Further, the electric customer's account shall be credited for the excess KWH generated and fed back to the TMLWP system. Any such excess KWH shall carry forward from one billing interval to the next until said excess has been utilized.

For the billing interval ending during the first month following each anniversary date of net metering generation facility operation (or at the termination of electric service), should any unused credits have been accumulated during the previous 12 months, then TMLWP shall credit the electric customer's account an amount equal to the unused credited KWH times the average Locational Marginal Price (LMP) cost (excluding transmission costs) from the previous 12 months.

Should any non-residential electric customer install a net metering generation facility that exceeds 80% of its historic (36-month) peak demand, TMLWP SHALL NOT reimburse the electric customer for any excess KWH fed back to the TMLWP system.

**TERMS & CONDITIONS:**

TMLWP's terms and conditions in effect from time to time, where not inconsistent with any specific provision hereof, are part of this net metering policy.