



Solar Co-Generation Service

MDU Tariff No. 601

AVAILABILITY

Service under this rate is available when **a residential service customer chooses to install customer-owned solar cogeneration equipment with an electrical output not to exceed 10kw in generating capacity, not to exceed 30kw for approved Commercial installations.** This rate is to be used in conjunction with the normal residential or commercial service or residential time-of-use service rate. The SMLD has determined that total residential and commercial solar cogenerations units will not exceed 450 kw in total of all units installed. This limit will be reviewed after reaching the maximum limit to review the effects on the SMLD distribution system. **Note: Pursuant to MGL Chapter 164 Section 47A, rented or leased co- generation equipment is not permitted within the SMLD Service territory without the express written consent of the Sterling Municipal Light Department.**

COST-OF-SERVICE

- **\$0.0820 per kwhr for Energy Charge**
- **\$0.0665 per kwhr for Distribution Charge**

The cost-of-service per kwhr \$0.1485 does not include the 10% Discount, Transmission, PPA or PASNY charges.

Where the Department has installed special two-way metering to monitor load flow to the customer and in turn to the SMLD system, there will be a one-time charge of \$200.00 for a specially programmed meter for residential installations, Commercial meter cost may vary according to installation.

ENERGY DELIVERED/ RECEIVED

For energy received by SMLD that is more than energy consumed, the SMLD will apply a credit to the customer's bill in accordance with our Net metering Policy filed with the Department of Public Utilities (DPU) on August 7, 2018.

The energy credit per kilowatt hour will be adjusted monthly using the average locational margin (LMP) pricing per kilowatt hour from the previous month as determined by the ISONE WCMA zone.

There will be no credit given for the transmission kilo-watt hour charge.

There will be no credit given for the distribution cost.

There will be no credit given for the monthly New York Power Authority Credit (NYPA).

The energy credit will be applied to next month's bill as a reduction on that bill. All other applicable electrical installation charges apply. In addition, the resale of any capacity or energy to third parties for any purpose is prohibited.

Customer Solar Credit - For the billing period ending in the first month of the year following each anniversary date of the project going into service and each first month of the year thereafter (or at the termination of service), if any unused credits have been accumulated during the previous 12 months, the SMLD will credit the customer account an amount equal to the unused credited kilowatt-hours times the average of the wholesale, ISO-NE, WCMAS LMP real-time cost of power and transmission cost for the previous 12-month period, Distribution cost will not be credited.

CUSTOMER CHARGE

\$4.00 for residential and \$10.00 for commercial per billing period.

The cost of providing customer-related services such as metering, meter reading and billing. These fixed costs are not affected by the actual amount of electricity you use.

DISTRIBUTION SYSTEM CONNECTION TERMS AND CONDITIONS

The co-generation equipment, protective devices and metering installation must be approved by the SMLD. The co-generation equipment will include equipment specifications and plans for control devices, interconnection and protective devices approved by the SMLD in advance of energizing. Such protective devices shall include an outdoor manual disconnect switch. The relays and protective equipment shall be subject, at all reasonable times, to inspection by the SMLD's authorized representative in accordance with the SMLD Net Metering Policy, approved August 7, 2018.

At the SMLD's request, the customer shall furnish, install, and maintain, at their own expense, corrective apparatus, which results in an average power factor of not less than -1% lagging or +1% leading from unity. Parallel operation must cease, immediately and automatically during system outages and other emergency or abnormal conditions specified by the Department. The co-generation equipment must cease parallel operation upon notification by the Department if such operation is determined to be unsafe, to interfere with the supply of service to others, or to interfere with system operation or maintenance.

The SMLD accepts no responsibility for damage or injury to any person or property caused by failure of the co-generation equipment to operate in compliance with the Department requirements, which includes power system disturbances external to the co-generation equipment.

Failure of the co-generation equipment to comply with any of the requirements set forth above may result in disconnection from the SMLD's system. The SMLD also reserves the right to limit overall aggregate capacity for the distribution system, as necessary.

CONNECTION TERMS

The co-generation equipment, protective devices and metering installation must be approved by the SMLD.

PURCHASED POWER ADJUSTMENT (PPA)

A purchased power adjustment, **either a charge or credit**, shall be applied to all kilowatt-hours sold under this rate as provided in the purchased power adjustment. The early payment discount does not apply to the purchased power adjustment.

PASNY CREDIT

A credit on a Residential bill for Sterling's pro rata share of hydroelectric power from the **Power Authority of the State of New York (PASNY)**.

GENERAL TERMS AND CONDITIONS

The SMLD's terms and conditions in effect from time to time, consistent with the specific provisions hereof, are a part of this rate.

EFFECTIVE

On all bills rendered after February 1, 2023.

