

SOUTH HADLEY ELECTRIC LIGHT DEPARTMENT  
PV System Metering Policy  
Effective 5/25/2018  
By the South Hadley Municipal Light Board

**Policy Description:** This policy specifies the metering of PV systems connected to the SHELD distribution system as described in the *PV Interconnection Requirements – Customer Accessory Operation Policy*. It applies to all applications received after the effective date listed above.

**Residential PV Installations:** These installations will require that a bi-directional meter is installed to measure the energy flows between the SHELD system and the customer's generating system. All kilowatt hours produced by the customer's system and *delivered to* SHELD will be credited at the generation charge rate for that customer's current class of service. All kilowatt hours *received from* the SHELD system will be billed at the full retail rate for all delivery and supplier services for that customer's current class of service. If the customer's generation credit is more than the amount of usage billed, the credit will be carried over to the following billing period. The customer shall not receive payment for any credit balance as a result of this metering, and credits that continue for more than a year will be deleted from the customer's account. SHELD reserves the right to purchase the DG REC's associated with this generator.

**Commercial Rate Customers:** These customers owned installations will require that a new separate meter will be installed for the generating system, downstream of the existing SHELD metering. All kilowatt hours supplied to the customer from *either* the SHELD meter or the generator meter will be billed at the normal rate for that customer's current class of service. All kilowatt hours produced by the customer's owned system will be credited at the generation charge rate for that customer's current class of service. If the customer's generation credit is more than the amount of usage billed, the credit will be carried over to the following billing period. The customer shall not receive payment for any credit balance as a result of this metering, and credits that continue for more than a year will be deleted from the customer's account. For commercial rates that have a demand charge calculation, the demand will be based upon the existing meter. SHELD reserves the right to purchase the DG REC's associated with this generator.

**“Grandfather” Clause:** For installations in-service (or applied) prior to the effective date listed above, no changes will be made to the calculation of the charges/credits;

1. For the *current* account. This includes change of account holder name due to marriage, divorce, death, etc.
2. For a period of 25 years commencing on the commercial operation date of the system as listed by the MA DOER.
3. For systems that have been constructed in stages, the 25 year period will be calculated based upon the weighted averaged of the separate components of the complete system.

Any changes/additions to current operational PV systems will void this “grandfather” clause, and they will be metered in accordance with the policy in effect at the time of the change/addition.