

Schedule No. DGS NEM-S  
DISTRIBUTED GENERATION SERVICE NET ENERGY METERING-SMALL

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**Applicability**

Applicable to local Water Agencies utilizing a renewable generating facility not to exceed 1 MW of total combined demand (Distributed Generation Service Eligible Small Customer Generator or "DGS NEM-S"). This tariff is applicable on a first-come, first-serve basis and closes when the total installed capacity reaches 1 MW or when BVES's DGS program closes whichever comes first.

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**Territory**

Big Bear Lake and vicinity, San Bernardino County.

**Rates**

In each monthly billing period, it will be determined whether the DGS NEM-S is a net consumer of energy or a net producer of energy by quantifying the difference between the electricity supplied and/or delivered by BVES, and the electricity produced by the DGS NEM-S and delivered into BVES's electric system each billing period.

Thus, where "ES" is "energy supplied" and/or delivered by BVES, and "EP" is "energy produced" by the DGS NEM-S and delivered into BVES's system: Net Energy = ES minus EP

- When Net Energy is positive, the DGS NEM-S is a "net energy consumer".
- When Net Energy is negative, the DGS NEM-S is a "net energy producer".

**Special Conditions**

1. **Required Application Contract:**

An Application for Interconnection and Net Energy Metering and an executed Interconnection and Net Energy Metering Agreement are required for service under this schedule. Eligible customer must provide BVES all required forms in order to receive energy credits.

2. **Metering:**

- Net energy shall be measured (metered) using a single meter capable of registering the flow of electricity in two directions. If the customer's existing meter is not capable of measuring the flow of electricity in two directions, an appropriate standard meter shall be provided at BVES's expense. Any upgraded net meter, if requested by the customer in writing, will be installed at the customer's expense. BVES may elect to install an additional meter or meters, at its expense, with the customer's consent. Such additional metering shall be used only to provide the information necessary to accurately bill or credit the customer and for load profile purposes.
- For customers served under this Schedule, when BVES determines that dual metering is required and a customer refuses consent for installation of dual metering, BVES shall have the right to refuse interconnection.

3. **Billing:**

- For customers served under this Schedule all applicable Service Charges as defined in Special Condition 5.e. and/or other non-energy related charges, as defined in the customer's Otherwise Applicable Tariff (OAT), shall apply, regardless of the DGS NEM-S's monthly net production.

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3. **Billing (Continued):**

- b. Customers served under this Schedule may apply energy credits towards Demand Charges, as defined in Special Condition 5.c.
- c. BVES will provide the DGS NEM-S with net energy consumption information every billing period, upon the customer's inquiry, that will include the current net accrued energy balance.
- d. It is mandatory under this schedule to pay other applicable non-energy related charges every billing period in accordance with the customer's OAT, including but not limited to Demand Charges and Service Charges. Energy charges and other charges which are based on net energy consumption (kWh) will be charged and billed for during each billing period in the Relevant Period and are due at the end of the Relevant Period as part of the Annual Energy Reconciliation.
- e. For customers served under this Schedule, energy credits will be used to offset the energy-related or demand-related charges on the final bill when they cease service under this Schedule.
- f. If a customer terminates service under this Schedule prior to the end of the Relevant Period, BVES shall reconcile the customer's consumption and production of electricity according to the Annual Reconciliation provisions below.

4. **Annual Energy Reconciliation:**

DGS NEM-S will receive an annual reconciliation bill at the end of the Relevant Period for all energy supplied by BVES and all energy generated by the DGS NEM-S during the Relevant Period. When a DGS NEM-S is a net energy consumer, the charge for energy consumption will be based on all applicable energy charges, calculated by multiplying the customer's net consumed kilowatt-hours (kWh) by the applicable energy rate components of the customer's OAT. When a DGS NEM-S is a net energy producer, the resulting Net Energy produced will be used to calculate energy credits, calculated by multiplying the customer's net produced kWh by the applicable energy rate components of BVES' Distributed Generation Service Tariff. Energy credits will be applied to energy charges and or Demand Charges (as defined in Special Condition 5.c.) when determining amounts due at the end of the Relevant Period.

- a. Should the sum of energy payments received by BVES for energy use billed during the Relevant Period plus energy credits from net production exceed the charges for energy use at the Annual Energy Reconciliation, such excess payment up to the total amount paid by the DGS NEM-S for energy use during the Relevant Period shall be carried forward as a one-time credit to the next billing period.
- b. However, to the extent that energy credits exceed energy use, BVES shall neither pay customers for any unused energy credit nor carry forward any unused energy credit. The unused energy credit shall be zeroed out and a new Relevant Period shall commence.
- c. If a customer terminates service under this schedule prior to the end of a Relevant Period, BVES shall reconcile the customer's consumption and production of electricity and bill the customer for positive net energy charges, if any.

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5. **Definitions:**

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The following definitions are applicable to service provided under this Schedule.

- a. Distributed Generation Service Eligible Large Customer-Generator (DGS NEM-S) under Schedule DGS NEM-S: applies to the renewable generating facility of a local Water Agency. The DGS NEM-S Facility qualifying for service under Schedule DGS NEM-S must: be located on the eligible Customer's Premises; be interconnected and operated in parallel with BVES's electric system; be intended primarily to offset part or all of the customer's own electrical requirements; and meet all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronics Engineers, and accredited testing laboratories such as Underwriters Laboratories and, where applicable, rules of the California Public Utilities Commission regarding safety and reliability.
- b. Customer's Premises: The owned commercial establishment to which the Facility is connected.
- c. Demand Charges: One component of an electric customer's bill, (along with the customer charge and the energy charge). This charge recovers some of the costs BVES incurs in providing sufficient operating capacity to meet that customer's maximum demand. The demand charge is based on the highest level of kW required by the customer during a billing period.
- d. Facility: A renewable generating facility or facilities with a total capacity not to exceed 1 MW.
- e. Service Charges: Includes all customer related charges such as the meter charge, and the minimum charge, as defined in the customer's applicable rate.
- f. Relevant Period: A twelve-month period, or portion thereof, if the agreement is terminated before the period ends, and commencing on the effective date of the executed Interconnection and Net Energy Metering Agreement.
- g. Utility Energy Supply: The energy supply components and costs in the customer's applicable rate are indicated by asterisks in each schedule.
- h. Net Surplus Energy: All electricity generated by an eligible customer-generator measured in kilowatt-hours over a 12-month period that exceeds the amount of electricity consumed by that eligible customer-generator.
- i. Net Surplus Generator: An eligible customer-generator that generates more electricity during a 12-month period than is supplied by the electric utility to the eligible customer-generator during the same 12-month period.
- j. Maximum Demand: The Maximum Demand in any month shall be the measured maximum average kilowatt input indicated or recorded by instruments during any 15-minute meter interval in the month.
- k. Water Agencies: Refers to Big Bear Lake Department of Water ("DWP"), Big Bear City Community Services District ("BBCCSD"), and Big Bear Municipal Water District ("BBMWD").

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