

Schedule "S" Standby  
"BACKUP" OR STANDBY SERVICE WHEN ON-SITE GENERATION IS  
UNAVAILABLE

**APPLICABILITY**

Applicable to customers taking service under Schedule A-4 TOU and A5-TOU secondary (the customer's Otherwise Applicable Rate "OAT"), where a part or all of the electrical requirements of the customer can be supplied from a generating facility located on the customer's premises. The service provided on this Rate Schedule is for backup or breakdown service when the customer's generation is unavailable for any reason. A generating facility may be connected for: (1) parallel operation with the service of BVES; or (2) isolated operation with standby or breakdown service provided by BVES by means of a double throw switch. Solar Customers who are taking service under the Utility's Net Energy Metering tariff are exempt from standby charges. Non solar customers taking service under BVES Net Energy Metering schedules may be exempt from standby charges pursuant to PU Code Section 2827. See Special Condition #1 "Exemptions".

**TERRITORY**

Within the entire territory served by BVES.

**OVERVIEW OF RATES**

Backup Service is applicable when customers request BVES to provide service during outages (for any reason) of the customer's generating facility. BVES is not providing "maintenance service" at this time. Except as provided under this Schedule, the charges, terms and conditions of the customer's OAT shall apply.

**CHARGES FOR BACKUP SERVICE**

**DEMAND CHARGES**

<u>Demand (\$/KW)</u>	<u>Distribution</u>	<u>Transmission</u>	<u>Generation</u>	<u>Total</u>
A-4 TOU	Minimum charge in A-4 TOU partially covers distribution	\$2.50/KW-month	\$8.00/KW-month	\$10.50/KW-month
A-5 TOU Secondary	Minimum charge in A-5 TOU secondary partially covers distribution	\$0.37500/KW-month	\$0.37500/KW-month	\$0.75000/KW-month
A-5 TOU Primary	NA	NA	NA	NA

(R)

\*Note: There is a distribution minimum charge included in the A-4 TOU and A-5 TOU tariffs although they only partially cover the distribution costs and are not a standby charge since they are based on the contract demand.

N/A = Not Available at this time

**STANDBY BILLING DEMAND (KW) CALCULATIONS**

The Standby Demand (kW) used for determining the Demand Charge under this Schedule is based on the difference between the customer's OAT Demand as recorded by the meter used for their OAT and its Generator Demand as determined by one of the two options below.

- a. Customers receiving service under this Schedule shall have the kW demand for each 15-minute interval in the applicable time period and season of the billing period determined under one of the two methods below:
  1. For customers who do not have Net-Generation-Output (NGO) interval metering to record the kW output of the generation facility, the demand shall be the difference between the nameplate rating of the customer's onsite generation known as the Customer Generator Nameplate (CGN) (see Definitions) and the larger of either their metered Maximum On-peak or metered Maximum Mid-Peak Demand (kW) provided by their OAT meter. In this case, the Standby Charge is computed each month as follows:

(Continued)

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**Paul Marconi**  
*President*

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Standby Charge = [ (CGN) - (Max. OAT On-peak & Mid-peak Demand) ] x Total Standby Rate (\$/KW)

2. For customers with interval NGO metering installed to record the kW output of the generating facility, the Standby demand is equal to the demand measured by the NGO's metered maximum demand (kW) output of the generating facility within the on-peak and mid-peak periods, less the larger of either their metered maximum on-peak or metered maximum mid-peak demand (kW) from the OAT meter. In this case, the Standby Charge is computed each month as follows:

Standby Charge = [ (Generator Maximum Demand from NGO) - (OAT Demand) ] x Total Standby Rate (\$/KW).

SPECIAL CONDITIONS

1. **Definitions**

- a. **Standby Demand** is defined as the generation and transmission capacity needed by BVES to serve the customer's loads normally served by the customer's generating facility when such facility is not available for any reason. Standby Demand does not include distribution component as that charge is already included in the customer's OAT. Standby Demand shall not exceed the nameplate capacity of the customer's generating facility or the level of the customer's Contract Demand.
- b. **Generator Demand** is defined as the output of the customer's generator measured or computed in KW from the customer's 15-minute metered interval, but, where applicable, not less than the diversified resistance welder load computed in accordance with the section designated Welder Service in Rule 2. Where the demand is intermittent or subject to violent fluctuations, a 5-minute interval may be used.
- c. **OAT Demand** is defined as the higher of the on-peak or mid-peak metered demand values for those two periods.
- d. **Customer Generator Nameplate (CGN)** is defined as nameplate rating of all the onsite generator capacity normally used to serve as onsite generation rather than as standby emergency backup service.
- e. **OAT (Otherwise Applicable Tariff)** is defined as the regular Tariff Schedule that applies to the customer's service provided by BVES. The OATs to which this Standby rate apply include Schedule A-4 TOU and A-5 TOU secondary.
- f. **Backup Service or Standby Service** is defined as equipment and contractual arrangements for transmission and generation which are not directly used and charged through the customer's applicable OAT but are nevertheless completed, ready and waiting to serve the customer's needs for capacity and energy in the event the customer's generation is unavailable for any reason.

(Continued)

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**SPECIAL CONDITIONS (CONTINUED)**

**2. Exemptions**

An exemption from the charges of this Schedule is applicable to:

- a. The portion of a customer's load that can normally be served by one or more net energy metered (NEM) eligible generators, defined herein as an electrical generator fueled by solar, wind, a hybrid of solar and wind, biogas, or fuel cell, where the total nameplate generating capacity of all NEM-eligible generators at a single premises does not exceed 1 MW. However, a generator fueled by biogas, may be exempt from this Schedule if the nameplate generating capacity is greater than 1 MW but no greater than 10 MW, and where such generator meets the provisions of Public Utilities Code Section 2827.9 (b)(2)(A&B).
- b. Customers who install generating facilities of the type and size and during the time periods specified in Commission Decision (D.) 03-04-060 that meet all other criteria in PUCode Section 353.1. Based on these conditions, the following shall apply to new and existing qualified customers. Customers who install generating facilities that are ultra clean resources, as defined in PU Code Section 353.2, sized 5 MW or smaller, installed and operational between January 1, 2003 and December 31, 2008 and that meet all other criteria in PU Code Section 353.1. Such customers shall receive service under their OAT through June 1, 2011.

**3. Agreements Required Under This Rate Schedule.**

- a. If the customer wishes to install NGO metering to replace the default use of the CGN value for computing the standby charge, an agreement with BVES is required.
- b. A generation interconnection agreement may be required for service under this Schedule for those customers operating in parallel, but not for those customers that interconnect through a double throw switch and who do not operate in parallel.

**4. Standby Service Is Not A Guarantee of Uninterrupted Service.**

Standby Service is not a guarantee of uninterrupted electric service for two reasons:

- a. Under unusual or emergency conditions, any firm customer may find their service interrupted.
- b. This Standby Service may be interrupted at the same time the customer OAT service is interrupted if the customer has elected an interruptible option under its OAT rate.