

Schedule BG-NEM  
Biogas Net Energy Metering

Sheet 3

(Continued)

RATES (Continued)

When a customer is a net producer,  $E_F$  is greater than  $E_S$ , where  $E_S$  is energy supplied by SCE and  $E_F$  is energy generated by an NEM Eligible Generator(s) served under this Schedule and exported into SCE's system, measured and valued in dollars monthly over an entire Relevant Period, as defined in Special Condition 6.e, the total net produced kWh will be a generation credit, calculated by multiplying the total net exported kWh over a month by the applicable generation rate components of the customer's OAT, in each TOU period, excluding surcharges to cover the purchase of power by the Department of Water Resources, to which the customer would be assigned if the customer did not use an eligible biogas electrical generating facility. At the end of the Relevant Period Special Condition 5.b shall be invoked. Additionally, all other charges shall be calculated in accordance with the customer's OAT, for  $E_S$  (energy supplied by SCE) and shall be due and payable monthly, in accordance with SCE's normal billing cycle.

SPECIAL CONDITIONS

1. Required Application and Contract: A Generating Facility Interconnection Application (Form 14-732) and a Biogas Digester Net Energy Metering and Interconnection Agreement (Form 14-750) are required for service under this Schedule.
2. Load Aggregation: Customers served under this Schedule that have dairy operations with more than one TOU metered service account, located on the property adjacent or continuous to the customer's Eligible Biogas Digester Electrical Generating Facility, and where such dairy operations includes the milking process, or milk refrigeration, or water pumping of the customer's dairy operations, shall have such TOU metered service accounts' generation components of the energy charges aggregated. At the end of the Relevant Period, if the customer's service account interconnecting the Biogas Digester Generating Facility with SCE's electrical system, has any remaining generation credits after Special Condition 5.b.1 has been invoked, such remaining generation credits will be applied to the customer's dairy operations TOU metered service accounts that qualify for this Special Condition. If there are unused generation credits at the end of the Relevant Period after invoking this Special Condition to all of the customer's dairy operations TOU metered service accounts, Special Condition 5.b.3 shall apply. All other charges shall be calculated monthly on all customer service accounts eligible for this Special Condition and shall be due and payable monthly, in accordance with SCE's normal monthly billing cycle.

(T)

Customers who utilize a Multiple Tariff Generating Facility (defined in Special Condition 7.g) and who participate in this Schedule's Load Aggregation option, will have such group of eligible generators considered as a separate group of NEM Eligible Generators.

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SPECIAL CONDITIONS (Continued)

5. Billing: (Continued)

- b. At the end of each Relevant Period, as defined in Special Condition 7.e, SCE shall proceed as follows:
  - 1. SCE will perform an annual true-up by subtracting all monthly valued accrued generation energy credits from all accrued generation energy charges. Where a customer's value of generation energy credits exceeds its generation energy charges, in any TOU period, as calculated in the RATES Section of this Schedule, such excess generation energy credits will be applied to any remaining generation energy charges in other TOU periods. (C)
  - 2. If the true-up calculation pursuant to 5.b.1 above results in monies owed to SCE for the generation energy charges, such generation energy charges shall be due and payable in accordance with SCE's normal billing cycle. (C)
  - 3. If the calculation pursuant to 5.b.1 above results in excess generation energy credits any remaining generation energy credits will be applied to any remaining generation energy charges for qualified Load Aggregation TOU service accounts, after which, any unused generation energy credits shall be zeroed out without compensation to the customer and a new Relevant Period shall commence. (T)
  - 4. For CCA Service Customers, the CCA shall complete an annual true up of all generation charges and credits calculated monthly, consistent with the provisions set forth under this schedule. Credits and charges related to the CCA's generation services shall be based on the information provided by the CCA to SCE. Any net balance related to generation charges that are collected from an eligible NEM CCA Service customer-generator will be paid annually by SCE to the CCA as set forth in Rule 23, Section Q, which describes the payment and collection terms between SCE and a CCA Service Customer. The charges or credits resulting from a CCA's generation services shall not be co-mingled with charges or credits resulting from services provided by the SCE.
- c. If a customer terminates service under this Schedule prior to the end of the Relevant Period, SCE shall reconcile the customer's consumption and production of electricity and bill the customer for positive Net Energy charges, if any, as provided in Special Condition 5.b. An eligible customer-generator switching from CCA Service to Bundled Service or from Bundled Service to CCA Service during the Relevant Period shall be deemed as terminating service under this Schedule prior to the end of the Relevant Period, and SCE shall reconcile the customer's consumption and production of Period electricity and bill the customer for positive Net Energy charges, if any, as provided in Special Condition 5.b. Upon switching, the customer shall begin a new Relevant Period.

(Continued)

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Sheet 6

(Continued)

6. Customers with a Multiple Tariff Generating Facility: Where a customer utilizes a Multiple Tariff Generating Facility (defined in Special Condition 7.f) the applicable provisions of this Special Condition (6) shall apply. Additionally, where this Special Condition conflicts with any other Special Condition within this Schedule, the provisions contained in this Special Condition shall prevail.
- a. A customer utilizing a Multiple Tariff Generating Facility consisting of all NEM Eligible Generators, where at least one Generator is served under this Schedule shall adhere to the following:
1. Where a customer chooses not to install separate Net Generation Output Metering (NGOM) on each group of NEM Eligible Generators (as defined in Special Condition 7.i.), all energy exported to SCE's system from any group of NEM Eligible Generators shall receive only the generation component of the (URG and DWR) energy credits per the customer's OAT. The NEM credits will not include any portion of the Delivery Service energy rate components, or any other component of the customer's OAT, unless separate NGOMs are installed on each group of NEM Eligible Generators.
  2. Where a customer chooses to install NGOM on a group of NEM Eligible Generators, the NGOM must conform to the requirements set forth in SCE's Rule 21, Section J. The total energy exported to SCE's system, as determined at the point of common coupling meter (SCE billing meter) will be allocated to each group based on its NGOM reading to the total of all NGOM readings. As an example, if the SCE billing meter registered 900 kWh of energy exported to SCE's system, and during that same time period a group of NEM Eligible Generators (group 1) had an NGOM registration of 2,000 kWh, while another group of NEM Eligible Generators (group 2) had an NGOM registration of 4,000 kWh, then group 1 would be allocated 300 kWh, while group 2 would be allocated 600 kWh, for NEM crediting purposes.
- b. A customer with a Multiple Tariff Generating Facility consisting of one or more NEM Eligible Generators served under this Schedule, and one or more Non-NEM Eligible Generators (defined in Special Condition 7.h), shall adhere to the following:
1. Where all Non-NEM Eligible Generators have a non-export relay (Reverse or minimum power protection) per tariff Rule 21, Section G.1.i, Screen I (Options 1 or 2), thus assuring no export to SCE's system from any Non-NEM Eligible Generator, the customer is not required to install NGOM on their NEM Eligible Generators. However, where a customer's Multiple Tariff Generating Facility includes more than one group of NEM Eligible Generators, NGOM in accordance with Special Condition 6.a.2 above must be installed on each group of NEM Eligible Generators to determine what percentage of the measured excess energy exported to SCE's system will receive NEM energy credits at the full bundled rate (Delivery Service plus Generation) and what percentage of the measured excess energy exported to SCE's system will receive NEM energy credits at the generation rate component only. Otherwise, unallocated NEM-eligible excess energy exported to SCE's system will be subject to the provisions of 6.a.1 above. (T)  
(T)

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Schedule BG-NEM  
Biogas Net Energy Metering

Sheet 8

(Continued)

SPECIAL CONDITIONS (Continued)

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

c. Net Energy: The difference between the electric energy supplied and/or delivered through SCE, and the electric energy produced by the customer and exported into SCE's electric system, measured over the Relevant Period. Thus, where  $E_S$  is energy supplied and/or delivered by SCE, and  $E_F$  is energy generated by the customer and exported into SCE's system:

$$\text{Net Energy} = E_S \text{ minus } E_F$$

d. Otherwise Applicable Tariff (OAT): The customer's regular filed rate schedule under which service is rendered.

e. Relevant Period: A twelve-month period, or portion thereof, commencing on the anniversary Date of Parallel Operation of the customer's NEM Eligible Generator with SCE's electric system.

Customers may elect to change the start date of their Relevant Period on a one-time prospective basis by completing and returning Form 14-936, NEM One-Time Relevant Period Change Request Form, to SCE. SCE must receive this form at least 60 days prior to the requested start date of the new Relevant Period. When the start date change is effectuated it will cause a shortened existing Relevant Period and the new 12-month Relevant Period will begin. In no case will a Relevant Period extend beyond 12 months.

(N)  
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(N)

f. Multiple Tariff Generating Facility: A Generating Facility consisting of one or more NEM Eligible Generators served under this Schedule and one or more NEM Eligible Generators eligible for service under Schedule NEM and/or Schedule FC-NEM, or consisting of one or more NEM Eligible Generators served under this Schedule, and one or more Non-NEM Eligible Generators.

g. NEM Eligible Generator: A Renewable Electrical Generating Facility (defined in Schedule NEM-Net Energy Metering) or facility served under Schedule FC-NEM and Schedule BG-NEM, where the total nameplate generating capacity at a single Premise does not exceed 1 MW, except that one or more biogas digester electrical generators, each with a nameplate generating capacity greater than 1 MW, but no greater than 10 MW, may be defined as an NEM Eligible Generator if such generator meets the applicable provisions of former PU Code 2827.9(b)(2)(A&B), since repealed.

h. Non-NEM Eligible Generator: An electrical generator that does not meet the definition of Special Condition 7.g, above.

i. Group of NEM-eligible generators: Generators meeting the definition of Special Conditions 7.g above qualifying for the same NEM tariff provisions for credits. Thus, a Renewable Electrical Generating Facility would form one group, biogas generators without aggregated accounts and fuel cell generators would form a second group and Biogas generators with aggregated accounts would form a third group.

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