

Schedule RES-BCT LOCAL GOVERNMENT RENEWABLE ENERGY SELF-GENERATION BILL CREDIT TRANSFER

Sheet 1

<u>APPLICABILITY</u>

This Schedule is optional for Bundled Service customers who meet the definition of a Local Government or Campus, as defined in the Special Conditions section of this Schedule, and who own and operate an Eligible Renewable Generating Facility, as defined in the Special Conditions section of this Schedule, with a total effective generation capacity of not more than 5 megawatts (MW). The Generating Account and Benefiting Account(s) designated by the participating Local Government or Campus must be located within the geographical boundaries, as defined below, of the Local Government or Campus, receive retail service from SCE on a time-of-use (TOU) schedule, and have billing services performed by SCE.

This Schedule allows Local Governments or Campuses to generate energy from an Eligible Renewable Generating Facility for its own use (Generating Account) and to export energy not consumed at the time of generation by the Generating Account to SCE's grid. All generation exported to SCE's grid is converted into Generation Credits and applied to the Benefiting Accounts designated (T) by the Local Government or Campus.

Service under this Schedule is provided on a first-come, first-served basis. This Schedule will be (T) closed to new customers once the combined rated generating capacity of participating Eligible Renewable Generating Facilities within SCE's service territory reaches 124.591 MW, which is SCE's allocated share of 250 MW, as approved in Decision (D.) 07-07-027, or the combined statewide cumulative rated generating capacity of all participating Eligible Renewable Generating Facilities within the service territories of PG&E, SCE, and SDG&E reaches 250 MW. See Special Condition 8. (T)

Prior to receiving service under this Schedule, an Eligible Renewable Generating Facility must be (N) interconnected with SCE's grid pursuant to the requirements of SCE's Rule 21 (see Special Conditions 1 and 7).

For the purposes of receiving Generation Credits under this Schedule, the Local Government or (T) Campus must provide SCE with 60-day notice prior to receiving Generation Credits. Generation Credits will be distributed to designated Benefiting Accounts in the first full billing cycle following the conclusion of this 60-day period, provided all other agreements, contracts and forms as outlined in Special Condition 1 have been received and the customer has received Permission to Operate the Eligible Renewable Generating Facility from SCE. (T)

TERRITORY

Within the entire territory served.

<u>RATES</u>

All terms and conditions of each Generating Account and Benefiting Account's Otherwise Applicable Tariff (OAT) will apply except as follows, per Arrangement:

(T)

All energy produced by the Eligible Renewable Generating Facility and exported to SCE's grid is converted into a Generation Credit and applied to the Utility Generation (UG) component of the energy charge(s) (\$/kWh) of the designated Benefiting Account(s), in accordance with the Special Conditions section of this Schedule. Generation Credits are determined based on the TOU UG energy rate components (\$/kWh) applicable under the Generating Account's OAT.

Generating Accounts receiving service under this Schedule are also subject to Standby and Departing Load charges, as applicable, pursuant to Schedules S, TOU-8-S, TOU-8-RTP-S, CGDL-CRS and/or DL-NBC.

(L)

(To be inserted by utility) Advice <u>3417-E</u> Decision (Continued)

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Schedule RES-BCT LOCAL GOVERNMENT RENEWABLE ENERGY SELF-GENERATION BILL CREDIT TRANSFER (Continued)

Y

Sheet 2

RATES (continued)

All costs associated with billing system modifications necessary for the development and operation of Schedule RES-BCT will be recovered from participating customers as follows

One Time Set-Up Fee	\$500.00 per Generating Account
Monthly Billing Fee	

SPECIAL CONDITIONS

- 1. Required Contracts: The Local Government or Campus must execute the following contract(s) prior to participation on this Schedule.
 - a. All applicable Rule 21 forms and agreements necessary to interconnect the Eligible Renewable Generating Facility to SCE's grid, including but not limited to an executed Rule 21 Generator Interconnection Agreement for Exporting Generating Facilities Applicable to Schedule RES-BCT (Form 14-788)..
 - b. Benefiting Account Designation Form (Form 14-789). The Local Government or Campus shall designate the Benefiting Account(s) and the percentage of the total Generation Credit to be allocated to each Benefiting Account. The percentage(s) are to be expressed as positive integers which sum to 100.
- Participation in other SCE Programs: Participating customers with multiple generators interconnected with the Generating Account may not receive service under any other SCE schedule or program, unless sufficient SCE metering is in place to isolate the output of the Eligible Renewable Generating Facility participating under this Schedule from the output of any non-participating generating facility.

Eligible Renewable Generating Facilities participating on this Schedule are not eligible for any other tariff or program that requires SCE to purchase generation from the facility. Generating Account and Benefiting Accounts participating on this schedule are not eligible for service under Net Energy Metering rate schedules. Nothing in this Schedule shall restrict the eligibility of Generating Accounts or Benefitting Accounts participating under this schedule to concurrently participate under Schedule CPP or Option CPP of an applicable TOU rate schedule.

3. Renewable Energy Credits: All electricity generated by the participating Eligible Renewable Generating Facility and exported to the grid by the Local Government or Campus becomes the property of SCE, but shall not be counted toward SCE's total retail sales for purposes of Article 16 (commencing with Section 399.11) of Chapter 2.3 of Part 1. The Local Government or Campus retains ownership of any Renewable Energy Credits associated with energy exported to the grid.

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(To be inserted by utility) Advice <u>3371-E</u> Decision <u>16-01-044</u> 2013

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Sheet 3

Schedule RES-BCT LOCAL GOVERNMENT RENEWABLE ENERGY SELF-GENERATION BILL CREDIT TRANSFER

(Continued)

SPECIAL CONDITIONS (Continued)

- 4. Service Termination: The Local Government or Campus may terminate participation on this (L) Schedule by providing SCE with a minimum of 60 days written notice. Should the Local Government or Campus sell its interest in the Eligible Renewable Generating Facility associated with any Arrangement, or sell the electricity generated by the Eligible Renewable Generating Facility, in a manner other than required by this schedule, no further Generation Credit may be earned as of the date of either event, or the earliest date if both events occur. Only Generation Credits earned prior to that date shall be allocated to a Benefiting Account(s). (L)
- 5. Definitions: The following definitions are applicable to service provided under this Schedule.
 - Arrangement An individual Generating Account (the retail service account of record on a. Schedule RES-BCT) and all associated Benefitting Accounts that will receive a portion of excess generation credit from the Generating Account. Each Arrangement is limited to a (N) maximum of 50 Benefiting Accounts. A Local Government or Campus may have more (N)(T)than one Arrangement, but Generating Accounts and Benefiting Accounts may not be shared across multiple Arrangements. A Generating Account may have multiple Eligible Renewable Generating Facilities connected to it. The Generating Account and all associated Benefiting Accounts in an Arrangement may be placed on the same billing cycle, effective with the start date of the Generating Account's initial Relevant Period. For Benefiting Accounts added during an ongoing Arrangement's Relevant Period, these Benefiting Accounts may be placed on the same billing cycle as the Arrangement effective on the next regular billing cycle following the date they were added to the Arrangement.
 - b. Eligible Renewable Generating Facility A generating facility that meets all of the (T) following criteria:
 - (1) Has an effective capacity of not more than 5 MW per Generating Account.
 - (2) Uses an eligible renewable energy resource pursuant to the California (T) Renewables Portfolio Standard Program (Article 16 of the Public Utilities Code, beginning at Section 399.11).
 - (3) Is located within the geographical boundary of the customer.
 - (4) Is owned, operated, or on property under the control of the customer.
 - (5) Is sized to offset part or all of the electrical requirements of the Arrangement. (T)

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(To be inserted by utility) Advice 3417-E Decision 3C17

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Schedule RES-BCT LOCAL GOVERNMENT RENEWABLE ENERGY SELF-GENERATION BILL CREDIT TRANSFER

Sheet 4

(Continued)

SPECIAL CONDITIONS (Continued)

- 5. Definitions (Continued)
 - c. Generating Account The designated retail service account located on the same premises as and interconnected with the Eligible Renewable Generating Facility. The Generating Account may be included as a Benefiting Account and receive Generation Credit, but cannot be the sole Benefiting Account.
 - Benefiting Account An electric account or accounts authorized to receive Generation d. Credits produced by electricity exported to the electric grid by an Eligible Renewable Generating Facility. Benefiting Accounts must receive retail service on a TOU schedule and be physically located within the geographical boundary of the Local Government or, for a Campus, within the geographical boundary of the city and/or (T) county in which the Campus is located. The Benefiting Account is the responsibility of, (T) and serves property that is owned, operated or on property under the control of the same Local Government or Campus that owns, operates, or controls the Eligible Renewable Generating Facility. Additionally, in order to be an eligible Benefiting (N) Account of a Local Government that is an eligible joint powers authority, as defined below, the account(s) must belong to members of the joint powers authority and be located within the geographical boundaries of the group of public agencies that formed the joint powers authority (i.e., the Eligible Renewable Generating Facility and electric account(s) must be wholly located within the confines of a single county within which the joint powers authority is located and electric service must be provided by SCE), with the account(s) being mutually agreed upon by the joint powers authority and SCE. (N)
 - Local Government or Campus A city, county (whether general law or chartered city e. and county), special district, school district, political subdivision, other local public agency (e.g., water companies, sanitation districts) or a joint powers authorityⁱ that (N) has as members public agencies located within the same county and SCE's service territory, that (a) does not sell electricity exported to the electrical grid to a third party (N)(T)and (b) is authorized by law to generate electricity, but shall not mean the state, any (T) agency or department of the state, other than a "Campus," or joint powers authority (N) that has as members public agencies located in different counties or service territories other than SCE's or that has as members the federal government, any federal department or agency, any state, or any department or agency of a state. "Campus" (N) is defined as an individual community college campus, individual California State University campus, or individual University of California campus.

(L)

ⁱ The joint powers authority must have been formed pursuant to the Joint Exercise of Power Act (i.e., Chapter 5 (commencing with Section 6500) of Division 7 of Title 1 of the California Government Code). (Continued)				
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Schedule RES-BCT LOCAL GOVERNMENT RENEWABLE ENERGY SELF-GENERATION BILL CREDIT TRANSFER

Sheet 5 (N)

(Continued)

SPECIAL CONDITIONS (Continued)

- 5. Definitions (Continued)
 - f. Relevant Period: A twelve-month period, or portion thereof, commencing on the next (L) regular billing cycle following the Date of Final Interconnection of the customer's Eligible Renewable Generating Facility to SCE's electric system and on every subsequent anniversary thereof. If an eligible customer generator terminates service for its Generating Account or otherwise becomes ineligible for service under this Schedule prior to the end of the twelve-month period, the Relevant Period will consist of that period from the anniversary date until the effective date of the termination or ineligibility as described above. If a Benefiting Account is added during an Arrangement's ongoing Relevant Period, that Benefiting Account's initial Relevant Period will be from the next regular billing cycle following the date it was added to the Arrangement, until the end of the Arrangement's Relevant Period. This may result in an initial Relevant Period for this Benefiting Account that is less than twelve months.
 - Multiple Tariff Generating Facility: A generating facility consisting of one or more g. Eligible Renewable Generating Facilities and one or more Non-Participating Generators that share a common Point of Interconnection.
 - h. Non-Participating Generator: A Non-Exporting Generator, as defined in Section C of Rule 21, that is not an Eligible Renewable Generating Facility as defined in Special Condition 5.b above.

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(To be inserted by utility) 3524-E Advice Decision 5C12

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Schedule RES-BCT LOCAL GOVERNMENT RENEWABLE ENERGY SELF-GENERATION BILL CREDIT TRANSFER

(Continued)

Sheet 6 (T)

SPECIAL CONDITIONS (Continued)

- 6. Metering Requirements: Customer Generating Accounts served on this Schedule shall be separately metered with SCE TOU metering capable of separately registering the flow of electricity in two directions and capable of allowing SCE to bill the Generating Account according to its OAT. Customer Benefiting Accounts served on this Schedule shall be separately metered with SCE TOU metering. The Local Government or Campus shall be responsible for all costs associated with SCE metering requirements for electricity exported to the grid including the cost for metering associated with multiple generators interconnected with the Generating Account. Customers with Multiple Tariff Generating Facilities are further subject to the metering requirements contained within Special Condition 11 below.
- 7. Interconnection Costs: The Local Government or Campus must pay all costs associated with meeting requirements for interconnection under Rule 21. For purposes of this paragraph "interconnection" has the same meaning as defined in Public Utilities Code Section 2803, except that it applies to the interconnection of an Eligible Renewable Generating Facility rather than the energy source of a private energy producer.
- 8. Customer Participation: Eligible Local Governments or Campuses may receive service in accordance with this Schedule until the sum of all participating customers' contracted generating capacity reaches SCE's allocated share of 250 MW as provided in D. 07-07-027 or until the combined statewide cumulative rated generating capacity of all Eligible Renewable Generating Facilities participating under the like program within the service territories of PG&E, SCE, and SDG&E reaches 250 MW.
- 9. Billing
 - a. The Generating Account and Benefiting Account(s) shall be billed for all metered electricity usage according to their OAT.
 - b. Generation Credit: The Generation Credit applied to Benefiting Account(s) is calculated by multiplying the UG-related generation component(s) of the TOU differentiated energy charge (\$/kWh) of the generation rate applicable under the Generating Account's OAT, by the amount of electric energy (kWh), by TOU period, generated by an Eligible Renewable Generating Facility and exported to the grid during or immediately preceding the metered time interval (billing cycle) of the Benefiting Account(s). Electricity is exported to the grid if it is generated by an Eligible Renewable Generating Facility, is not utilized onsite by the Generating Account, and the electricity flows through the billing meter site and on to SCE's distribution or transmission infrastructure. Generating Credits are provided to Benefiting Accounts in the Benefiting Account billing cycle immediately following or coincident with the Generating Account billing cycle.
 - c. Generation Credit Allocation Process: The Generation Credit will be allocated to the Benefiting Accounts according to the percentages provided in the Benefiting Account Designation Form. Credits will be applied to the TOU UG-related component of the energy charge of each Benefiting Account.

(To be inserted by utility) Advice <u>3524-E</u> Decision (Continued)

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Schedule RES-BCT LOCAL GOVERNMENT RENEWABLE ENERGY SELF-GENERATION BILL CREDIT TRANSFER (Continued)

Sheet 7

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SPECIAL CONDITIONS (Continued)

- 9. Billing (Continued)
 - True Up: At the conclusion of the Arrangement's Relevant Period, an annual true-up d. will occur for each of the Benefiting Accounts. If any Generation Credits remain on any Benefiting Accounts after the initial true-up is complete for each Benefiting Account, these Generation Credits will be applied as a lump sum credit to an account as designated by the Local Government or Campus, up to the total amount of the UG-related component of the energy charges owed by the Arrangement as a whole at the conclusion of the Relevant Period. Any remaining credits will be forfeited and a new Relevant Period for the Arrangement will begin. For example, if the Arrangement as a whole has excess Generation Credits of \$100, but the total UGrelated component of the energy charges for the Arrangement are only \$70, the account designated by the Local Government or Campus will be credited with \$70 and the excess \$30 will be zeroed out. The lump sum credit can be applied to any charges on the designated account. The designated account must be part of the Arrangement. SCE is not required to compensate a Local Government or Campus for electricity generated from an Eligible Renewable Generating Facility in excess of the bill credits applied to the designated Benefiting Accounts to offset their total UGrelated component of the energy charges.
 - The generation rates used to determine the Generation Credit may not include the e. cost-responsibility surcharge or other cost recovery mechanism, as determined by the commission, to reimburse the Department of Water Resources for purchases of electricity, pursuant to Division 27 (commencing with Section 80000) of the Water Code
 - f. Changes in Benefiting Accounts: The customer may submit an updated Benefiting Account Designation Form to change the Benefiting Account(s) or revise the allocation for an individual Arrangement. The modified form must be submitted 60 days prior to the change and shall remain in effect for a minimum of twelve months. Any credit resulting from the application of this section earned prior to the change in a Benefiting Account that has not been used as of the date of the change in the Benefiting Account shall be applied, and may only be applied, to a Benefiting Account as changed.

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(To be inserted by utility) 3524-E Advice Decision 7C11

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Schedule RES-BCT LOCAL GOVERNMENT RENEWABLE ENERGY SELF-GENERATION BILL CREDIT TRANSFER (Continued)

Sheet 8 (T)

SPECIAL CONDITIONS (Continued)

- g. Monthly Billing: The Generating Account and Benefiting Accounts must pay monthly for the net energy consumed. SCE will include the monthly Generation Credits and individual consumption information with each Generating Account and Benefiting Account's regular bill, including the current monetary balance owed to SCE for the net energy consumed since the last Relevant Period ended. Any remaining credits over a monthly billing cycle shall be carried over to the following monthly billing period and appear on the customer's bill, until the end of the Relevant Period, when Special Condition 9.d will apply.
- 10. Insurance: The Local Government or Campus who is the owner of the Eligible Renewable Generating Facility must keep in force the amount of property, common general liability and/or personal liability insurance that they have in place at the time they initiate service under this Schedule.
- 11. Customers with Multiple Tariff Generating Facilities: Where a customer utilizes a Multiple Tariff Generating Facility (defined in Special Condition 5.g), the applicable provisions of this Special Condition 11 shall apply.
 - a. Where one or more Non-Participating Generators does not have a non-exporting protection as required in Rule 21, Section G.1.i, Screen 2 (option 1 or 2), the customer is required to install net generation output metering (NGOM) that conform to the requirements set forth in SCE's Rule 21, Section J, on their Eligible Renewable Generating Facility at the customer's expense (see Special Condition 6 above).

The kWh used to determine the monthly valued Generation Credits for the Eligible Renewable Generating Facility participating on this Schedule with NGOM will be the lesser of the Eligible Renewable Generating Facility's NGOM reading compared to the reading of the export channel of the billing meter in each metered interval.

b. For purposes of tariff administration, other metering configurations may be allowed at SCE's discretion.

(Continued)

(To be inserted by utility) Advice <u>3524-E</u> Decision 8011

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