APPLICABILITY

Applicable to Bundled Service Customers, Direct Access (DA) Customers and Community Choice Aggregation Service (CCA Service) Customers served under a Time-of-Use (TOU) rate schedule who: (1) interconnect and operate in parallel with SCE’s electrical system an Eligible Fuel Cell Electrical Generating Facility, as defined herein below pursuant to Public Utilities (PU) Code Section 2827.10, with a generating capacity no greater than 5 MW, located on or adjacent to the customer’s Premises, intended to offset part or all of the customer’s electrical requirements (or aggregated load, see Special Condition 4), (2) is the recipient of local, state, or federal funds, or who self-finance projects designed to encourage the development of fuel cell electrical generating facilities, (3) uses technology that the California Public Utilities Commission (CPUC) has determined will achieve reductions in emissions of greenhouse gases (GHG) pursuant to the schedule of annual GHG emissions reduction standards established by the California Air Resources Board (CARB) pursuant to PU Code Section 2827.10(b)(1) and (2) (see Special Condition 9), (4) complies with the emissions standards adopted by CARB pursuant to the distributed generation certification program requirements of Section 94203 of Title 17 of the California Code of Regulations, or any successor regulation, and (5) have commenced operation of their Eligible Fuel Cell Electrical Generating Facility on or before December 31, 2021.

This Schedule is also applicable to Bundled Service Customers utilizing a Multiple Tariff Generating Facility, as defined in Special Condition 7.f of this Schedule. All customers with a Multiple Tariff Generating Facility served under this Schedule shall additionally be subject to the provisions of Special Condition 6 of this Schedule.

Except for customers utilizing a Multiple Tariff Generating Facility that includes one or more Non-NEM Eligible Generators, customers eligible for service under this Schedule are exempt from: (1) any new or additional charges not included in their Otherwise Applicable Tariff (OAT), with the exception of an interconnection inspection services fee as defined in Special Condition 7, and (2) Standby Charges (Schedules S, TOU-8-S, or TOU-8-RTP-S).

Customers utilizing a Multiple Tariff Generating Facility may be subject to Standby Charges, pursuant to the provisions of Schedules S, TOU-8-S, or TOU-8-RTP-S, as well as other applicable charges not included in their OAT (e.g., Schedule CGDL-CRS and Schedule DL-NBC).

Notwithstanding all applicable terms and conditions contained herein, to the extent that an Electric Service Provider (ESP) offers net energy metering (NEM) service to fuel cell customer-generators, SCE will provide applicable NEM services under this Schedule to an eligible DA customer-generator consistent with services provided to its eligible Bundled Service customer-generators. Each eligible DA customer-generator must look to its ESP for NEM services related to the electric generation charges and credits that result from receiving service under this Schedule. The ESP will also be responsible for the applicable generation-related bill credit structure associated with this service option and for providing the DA customer-generator with the applicable generation-related bill credit. As a condition of receiving service under this Schedule, the ESP must be responsible for timely providing the applicable generation-related bill charges or credits for each DA customer-generator to SCE. Consistent with services provided to Bundled Service customer-generators, an eligible DA customer-generator will continue to be responsible, as provided herein, for all SCE charges that are not subject to NEM under this Schedule.
Pursuant to Decision 08-02-002 and notwithstanding all applicable terms and conditions contained herein, to the extent a CCA offers net energy metering service for fuel cell customer-generators, SCE shall provide applicable NEM services under this Schedule to an eligible CCA Service customer-generator consistent with services provided to its Bundled Service eligible customer-generators. As a condition of receiving service under this Schedule, the CCA shall be responsible for timely providing the applicable generation-related bill charges or credits for each CCA Service customer-generator to SCE. Each eligible CCA Service customer-generator shall look to its CCA for NEM services related to the electric generation charges and credits that result from receiving services under this schedule. The CCA shall also be responsible for the applicable generation-related bill credit structure associated with this service option and providing the CCA Service customer-generator with the applicable generation-related bill credit. Consistent with services provided to Bundled Service customer-generators, an eligible CCA Service customer-generator shall continue to be responsible, as provided herein, for all SCE charges, which are not subject to NEM under this Schedule.

This Schedule is available on a first-come, first-serve basis and will be closed to new customers once 287.1 MW of rated generating capacity is served under this Schedule, which is (a) SCE’s pro rata share of the statewide allocation of 500 MW of cumulative rated generation capacity served under PU Code Section 2827.10 plus (b) the combined installed rated generating capacity of all Eligible Fuel Cell Electrical Generating Facilities served on this Schedule as of January 1, 2017.

TERRITORY

Within the entire territory served.

RATES

In addition to the applicable rates of a customer’s OAT the following rates are applicable.

When a customer is a net consumer, ES is greater than EF, where ES is energy supplied by SCE and Er 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 7.e, the total net consumed kWh will incur an energy charge, calculated for each TOU period when such customer was a net consumer of energy (ES exceeds EF) by 1) multiplying the total net consumed kWh over a month by the applicable energy rate components of the customer’s OAT for Bundled Service Customers, 2) multiplying the total net produced kWh by the applicable DA generation rate components for DA Customers, or 3) multiplying the total net produced kWh by the applicable CCA generation rate components for CCA Service Customers. 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 ES (energy supplied by SCE), and shall be due and payable monthly, in accordance with SCE’s normal monthly billing cycle.
Schedule FC-NEM
FUEL CELL NET ENERGY METERING

(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 the 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 7.e, the total net produced kWh will be a generation credit, calculated for each TOU period when such customer was a net producer of energy ($E_F$ exceeds $E_S$) by 1) multiplying the total net produced kWh by the applicable generation rate components of the customer’s OAT for Bundled Service Customers, 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 fuel cell electrical generating facility, 2) multiplying the total net produced kWh by the applicable DA generation rate component for DA Customers, or 3) multiplying the total net produced kWh by the applicable CCA generation rate component for CCA Service Customers. At the end of each 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 monthly billing cycle.

SPECIAL CONDITIONS

1. Required Application and Contract: A Net Energy Metering (NEM) Generating Facility Interconnection Application (Form 14-957) and a Fuel Cell Net Energy Metering and Interconnection Agreement (Form 14-755) are required for service under this Schedule. In lieu of Form 14-755, Customers utilizing a Multiple Tariff Generating Facility must use either Form 14-773 or Form 14-972 as their Interconnection Agreement.

2. Metering Requirements for all Customers Except Those Utilizing a Multiple Tariff Generating Facility:
   a. Fuel Cell Net Energy shall be measured (metered) using a TOU meter capable of separately registering the flow of energy in two directions. If the customer’s existing meter is not capable of satisfying the requirements to participate on this Schedule, such meter shall be installed by SCE at the customer’s expense prior to interconnection to SCE’s electric system.
   b. If SCE determines that dual metering is required for the purposes set forth herein, such customer shall consent to, and pay all costs associated with the installation of dual metering, prior to interconnecting to SCE’s electrical system.
   c. When SCE provides metering and billing for an ESP’s FC-NEM customer-generator, the ESP will be responsible for the applicable charges for such services, as set forth in Schedule ESP-DSF.

3. Grandfathered Fuel Cell Electrical Generating Facilities:

A customer with an Eligible Fuel Cell Electrical Generating Facility that has commenced operation on or before December 31, 2021, and is currently receiving service under this Schedule, shall remain eligible to receive service under this Schedule for the duration of the operating life of the Eligible Fuel Cell Electrical Generating Facility.

(Continued)
SCHEDULE FC-NEM

FUEL CELL NET ENERGY METERING

SPECIAL CONDITIONS (Continued)

4. Load Aggregation:

Customers served under this Schedule who have additional TOU-metered service accounts located on the property where the Eligible Fuel Cell Electrical Generating Facility is located and on all property adjacent or contiguous to the property on which the Eligible Fuel Cell Electrical Generating Facility is located, provided those properties are solely owned, leased, or rented by the customer-generator, may choose to have the electrical load of such meters aggregated for the purposes of determining if the eligible fuel cell customer-generator is a net consumer or net producer of electricity at the end of the customer-generator’s Relevant Period. The customer must provide a list of accounts eligible for aggregation on Appendix E of Form 14-755, and can modify the list of accounts during the Relevant Period, provided a minimum of 60-days’ notice is given prior to the change taking effect and such change remains in effect for 12 months. For service accounts eligible for this Special Condition, all charges will be calculated monthly and will be due and payable monthly, in accordance with SCE’s normal monthly billing cycle. At the end of the customer-generator’s Relevant Period, Special Condition 5.b will apply. To be eligible for this Special Condition, the customer-generator account and all aggregated accounts must be (1) Bundled Service accounts; (2) DA accounts served by the same ESP; or (3) CCA Service accounts served by the same CCA. Accounts can only be aggregated to one customer-generator. Customers choosing to aggregate accounts will be responsible for the interconnection costs associated with sizing their systems to offset load from multiple meters, including but not limited to re-wiring, trenching, conduit, and other facility costs that are needed, provided these costs result from facilities that will serve only the customer-generator.

5. Billing:

a. With each monthly bill, SCE shall provide the customer with information on both the energy supplied by SCE, and energy generated by the NEM Eligible Generator(s) and exported into SCE’s system, as calculated in each TOU period, over the applicable Relevant Period. For DA Customers billed under the Consolidated SCE Billing option, the ESP will be responsible for providing SCE the generation charges or credits applicable to those DA Customers. For DA Customers billed under the Consolidated ESP or Separate SCE/ESP Billing options, the ESP will be responsible for calculating and applying the generation charges or credits applicable to those DA Customers. For CCA Service Customers, the CCA is responsible for providing SCE the billing CCA generation charges or credits applicable to NEM CCA Service customer-generators. Such monthly bill(s) shall include accumulated net kWh exported, along with the corresponding value of the generation credit, and/or accumulated net kWh consumed, along with the corresponding generation component of the energy charge for each TOU period, over the applicable Relevant Period. All charges except the generation component of the energy charge shall be due and payable monthly, in accordance to SCE’s normal monthly billing cycle for all accounts served on this Schedule.

If interval meters are employed, the total energy of the aggregated intervals over a billing period is valued in each TOU period separately, before offsetting generation component of the energy charges with generation energy credits.
Schedule FC-NEM  
FUEL CELL NET ENERGY METERING  
Sheet 5

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.

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.

3. If the calculation pursuant to 5.b.1 above results in excess generation energy credits, and provided the customer has chosen to aggregate accounts per Special Condition 4, any remaining generation credits will be applied as a credit to the customer-generator’s account, not to exceed the sum of the generation charges of the aggregated accounts incurred over the same 12-month period as the customer-generator’s Relevant Period.

4. After the execution of 5.b.1 and 5.b.3 above, any remaining generation credits will be zeroed out without compensation to the customer and a new Relevant Period shall commence.

5. Additionally, Special Condition 8 may apply for Residential Customers.

6. For DA Customers, the ESP must 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 ESP’s generation services will be based on the information provided by the ESP to SCE. Any net balance related to generation charges that are collected from an eligible DA customer-generator will be paid annually by SCE to the ESP as set forth in Rule 22, Section L, which describes the payment and collection terms between SCE and a DA Customer. The charges or credits resulting from an ESP’s generation services will not be co-mingled with charges or credits resulting from services provided by SCE.

7. 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.
5. Billing: (Continued)
   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 DA Service to Bundled Service or from Bundled Service to DA Service during the Relevant Period will be deemed as terminating service under this Schedule before the end of the Relevant Period, and SCE will 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. Upon switching, the customer will begin a new Relevant Period. Except for customers who opted out of CCA Service during the CCA’s Follow-up Notification Period in accordance with Rule 23 Section I, an eligible customer-generator switching from CCA Service to Bundled Service or from Bundled Service to CCA Service during the Relevant Period will be deemed as terminating service under this Schedule prior to the end of the Relevant Period, and SCE will 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. Upon switching, the customer will begin a new Relevant Period.

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 Special Condition 6 shall prevail.
   a. A customer utilizing a Multiple Tariff Generating Facility consisting of all NEM Eligible Generators, where at least one Generator 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.g), all energy exported to SCE’s system from any group of NEM Eligible Generators shall receive only the generation component of the energy credits of 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. A customer with a Multiple Tariff Generating Facility that includes a Renewable Electrical Generating Facility served on Schedule NEM-ST shall be responsible for all nonbypassable charges as specified therein.
      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 and group 2 would be allocated 600 kWh, for NEM crediting purposes.
### SPECIAL CONDITIONS (Continued)

6. Customers with a Multiple Tariff Generating Facility: (Continued)

   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 generation energy credits at the generation rate component only. Otherwise, unallocated NEM-eligible excess energy exported to SCE’s grid will be subject to Special Condition 6.a.1 above.

2. Where one or more of the customer’s Non-NEM Eligible Generators does not have a non-export relay, and where each group of NEM Eligible Generators does not have NGOM installed in accordance with Special Condition 6.a.2 above, NEM energy credits will only be applicable on the groups of NEM Eligible Generators that do have NGOMs.

3. The value of energy credit will be applied consistent with the appropriate NEM tariff as follows, including the requirement that Customers with a Multiple Tariff Generating Facility that includes a Renewable Electrical Generating Facility served on Schedule NEM-ST shall be responsible for all nonbypassable charges as specified therein:

   I. First, apply BG-NEM and/or FC-NEM generation rate component credits (if any) to generation rate component charges on any aggregated account(s) served by the Generating Facility.

   II. Second, apply any remaining BG-NEM and/or FC-NEM credits from (I) above to the remainder of generation rate component charges on the account served by the Generating Facility.

   III. Third, apply NEM-ST energy (generation and delivery service rate component) credits to any remaining energy charges of the account that is served by the Renewable Electrical Generating Facility.

   IV. Fourth, apply NEM energy (generation and delivery service rate component) credits to any remaining energy charges of the account that is served by the Renewable Electrical Generating Facility.

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

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(Continued)
SPECIAL CONDITIONS (Continued)

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

a. Eligible Fuel Cell Electrical Generating Facility: A generating facility that includes the following:

1. Integrated power plant systems containing a stack, tubular array, or other functionally similar configuration used to electrochemically convert fuel to electric energy.

2. An inverter and fuel processing system where necessary.

3. Other plant equipment, including heat recovery equipment, necessary to support the power plant’s operation or its energy conversion.

b. Date of Parallel Operation: The date SCE provides the customer with SCE’s written approval to commence parallel operation of the Generating Facility for purposes of participating on 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. 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 and on every subsequent anniversary thereof. If an eligible customer-generator terminates service, or experiences a change from Bundled Service to DA or from DA to Bundled Service before the end of the 12-month period, the Relevant Period will consist of that period from the anniversary date until the effective date of the termination or change in service. If an eligible customer-generator terminates service, or experiences a change from Bundled Service to CCA Service or from CCA Service to Bundled Service prior to the end of the 12-month period, the Relevant Period will consist of that period from the anniversary date until the effective date of the termination or change in service.

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.

(Continued)
SPECIAL CONDITIONS (Continued)

7. Definitions: (Continued)

   e. 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, Schedule NEM-ST and/or
      Schedule BG-NEM, or consisting of one or more NEM Eligible Generators served
      under this Schedule and one or more Non-NEM Eligible Generators.

   f. NEM Eligible Generator: A Renewable Electrical Generating Facility (defined in
      Schedule NEM or Schedule NEM-ST), a facility served under Schedule FC-NEM, or a
      facility served under Schedule BG-NEM.

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

   h. Group of NEM Eligible Generators: Generators meeting the definition of Special
      Condition 7.g above qualifying under the same NEM tariff provisions. Thus, a
      Renewable Electrical Generating Facility served under Schedule NEM would form
      one group, a Renewable Electrical Generating Facility served under Schedule
      NEM-ST would form a second group, biogas and fuel cell generators without
      aggregated accounts would form a third group, and biogas and fuel cell generators
      with aggregated accounts would form a fourth group.

   i. Interconnection Inspection Services Fee: A fee SCE may charge for verifying the
      protective settings and functionality associated with the Eligible Fuel Cell Electrical
      Generating Facility’s interconnection to SCE’s electrical system, as follows:

      1. Fuel Cell Electrical Generating Facility with no aggregated accounts = $225.00
         flat fee

      2. Fuel Cell Electrical Generating Facility with aggregated accounts = $375.00 flat
         fee

      3. Fuel Cell Electrical Generating Facility that includes non-certified equipment =
         $150.00/hour

      Such testing may include visual inspections of the interconnection equipment and
      protective settings to confirm compliance with the interconnection requirements. These
      fees will be charged each time SCE performs inspection services and will be due and
      payable according to SCE’s normal billing cycle.
8. California Climate Credit Cash-Out Provision for Residential Customers: Customers receiving service on a Residential rate schedule receive a semi-annual California Climate Credit from the State of California. In the event that a portion or all of the dollar value of the California Climate Credit cannot be consumed by the end of the customer’s Relevant Period, any remaining California Climate Credit balance will be sent to the customer via a separate check after the final billing statement for the current Relevant Period is issued.

9. GHG Emissions Reduction Standards Requirements.

Pursuant to PU Code Sections 2827.10(b)(1) and (2), CARB shall establish a schedule of annual GHG emissions reduction standards and shall update the schedule every three years. All Eligible Fuel Cell Electrical Generating Facilities are required to comply with these standards and any and all updates on an ongoing basis once these standards are established by CARB, and approved by the CPUC, as needed. Until that time, the following requirements shall apply:

a. Customers who submitted all documentation necessary to receive service on this Schedule on or before January 1, 2017 are subject to the GHG emissions reduction standards in place at that time until CARB’s schedule of annual GHG emissions reduction standards is established and approved by the CPUC, as needed.

b. Customers who submitted all documentation necessary to receive service on this Schedule after January 1, 2017 but prior to CARB establishing, and the CPUC approving as needed, the schedule of annual GHG emissions reduction standards are eligible to interconnect their Eligible Fuel Cell Electrical Generating Facilities and receive service on this Schedule but must warrant in the applicable Generator Interconnection Agreement (see Special Condition 1) that they will notify SCE if they fail to meet the standards, once established, and may be subject to the repayment of any interconnection costs, Departing Load charges, Standby charges, and will no longer be eligible for NEM credits under this Schedule.