



SOMAH-VNM
Solar On Multifamily Affordable Housing
Virtual Net Metering

Sheet 1

APPLICABILITY

This Schedule is applicable to Qualified Customers whose Service Account(s) are located at a Residential Complex on the same Premises upon which one or more Eligible Generators have been installed pursuant to Section 2827.1 and California Public Utilities Commission (Commission) Decision (D.)16-01-044, subject to the additional terms and conditions contained herein and any other applicable state or federal laws; and for which the Owner or Operator of the Residential Complex contracts with SCE to have all eligible energy produced by the Eligible Generator(s) supplied to SCE for the sole purpose of providing Allocated Credits to the Residential Complex's Common Area and Tenant Service Accounts primarily to offset electricity usage by tenants.

Qualified Customers who participate in Direct Access (DA), Community Choice Aggregation (CCA) or Community Aggregation (CA) Service are eligible for service under this Schedule consistent with the NEM services that SCE provides to its Bundled Service Qualified Customers, except as otherwise provided herein, provided the Qualified Customer's Electric Service Provider (ESP), Community Choice Aggregator or Community Aggregator offers a NEM tariff or program consistent with the provisions of this Schedule. DA, CCA or CA Service Qualified Customers must look to their ESP, Community Choice Aggregator or Community Aggregator for NEM services related to the generation charges and credits that result from receiving service under this Schedule.

Schedule SOMAH-VNM will be closed to new customers once all the available funds have been awarded or December 31, 2030, whichever is earlier.ⁱ

This Schedule is also applicable to Qualified Customers whose Eligible Generators meet the definition of a NEM-Paired Storage System as defined in Special Condition 1.e below. Such Qualified Customers shall be additionally subject to the provisions of Special Condition 6 below.

TERRITORY

Within the entire territory served.

RATES

All terms and conditions of the Qualified Customer's Otherwise Applicable Tariff (OAT) apply except that the NBCs, Allocated Credits and Net Surplus Compensation (NSC) for which this Schedule provides will be applied to the monthly bills for all eligible Common Area and Tenant Service Accounts designated by the Owner or Operator. An Allocated Credit, as further described in Special Condition 5.b below, is determined by multiplying the kilowatt hours (kWh) that the designated Eligible Generator(s) delivers to the grid by the allocation percentages that the Owner or Operator designates in the allocation request form for the Common Area and Tenant Service Accounts located at the Residential Complex. The Allocated Credit is then used to reduce the energy billed to the Qualified Customer.

ⁱ The Commission shall continue authorizing the allocation of these funds through June 30, 2026, if the Commission determines that revenues are available after 2020 and that there is adequate interest and participation in the program.

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Sheet 2

RATES (Continued)

Mandatory TOU Rates

Common Area account(s) must receive service on a TOU rate schedule (which is then considered the property owner or manager's OAT for the purpose of this Schedule), with no exceptions and no option to opt-out.

Participating tenants are (1) exempt from mandatory TOU rates, and (2) will not be defaulted to TOU rates.

Generating Account(s) must receive service on a TOU rate schedule with no exceptions and no option to opt-out.

Nonbypassable Charges (NBCs)

For the purpose of this Schedule only, NBCs include the following rate components, as provided in the Qualified Customer's OAT: (1) Public Purpose Programs Charge (PPPC), (2) Nuclear Decommissioning Charge (NDC), (3) Competition Transition Charge (CTC), and (4) Department of Water Resources (DWR) Bond Charge.

As determined in each billing period, a Qualified Customer is responsible for NBCs, assessed on a \$-per-kWh basis using the NBC factors contained in the Qualified Customer's OAT, for each kWh of electricity that is consumed in each metered interval (e.g., 60-minute or 15-minute). Allocated Credits cannot be used to offset or net the kWh on which a Qualified Customer's NBCs are based.

For DA, CCA or CA Service Qualified Customers, the CTC and DWR Bond NBC components are based on the factors contained in Schedules DA-CRS and CCA-CRS, as applicable, and the PPPC and NDC NBC components are based on the factors contained within the Qualified Customer's OAT. NBCs are assessed on a \$-per kWh basis for each kWh of electricity that is consumed in each metered interval (e.g., 60-minute or 15-minute). Allocated Credits cannot be used to offset or net the kWh on which these Qualified Customers' NBCs are based.

For Residential Qualified Customers, the assessed NBCs will be used in the Minimum Charge calculation consistent with how these components are used in the Minimum Charge calculation for non-NEM Residential customers.

Qualified Customers who receive service on California Alternate Rates for Energy (CARE) or who receive a Medical Baseline Exemption are currently exempt from the DWR Bond Charge. Therefore, the DWR Bond Charge component of the NBCs for these Qualified Customers under this Schedule is \$0.00.

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Sheet 3

RATES (Continued)

Monthly Energy (kWh) Charges and Credits

As determined in each billing period, when a Qualified Customer is a net consumer of energy, E_s is greater than E_f , where E_s is energy supplied from the grid and E_f is the Allocated Credit, the resulting net consumed energy will be used in the calculation of all applicable energy charges, with the exception of the NBCs as outlined above, calculated by (1) multiplying the Qualified Customer's net consumed kWh by the applicable energy rate components of the Qualified Customer's OAT for Bundled Service Qualified Customers, or (2)(a) multiplying the Qualified Customer's net consumed kWh by the applicable delivery service rate components of the Qualified Customer's OAT and (b) multiplying the Qualified Customer's net consumed kWh by the applicable Cost Responsibility Surcharge (CRS) rate components (e.g., PCIA) of Schedules DA-CRS or CCA-CRS that are not defined as NBCs above for DA, CCA or CA Service Qualified Customers. The Qualified Customer's ESP or Community Choice Aggregator/Community Aggregator is responsible for providing the generation-related energy charges. NBCs, as defined above, are not included as part of these calculations.

As determined in each billing period, when a Qualified Customer is a net producer of energy, E_f is greater than E_s , the resulting net produced energy will be used in the calculation of energy credits, calculated by (1) multiplying the Qualified Customer's net produced kWh by the applicable energy rate components of the Qualified Customer's OAT for Bundled Service Qualified Customers (though in no case can Allocated Credits result in the reduction of the NBCs owed by the Qualified Customer), or (2)(a) multiplying the Qualified Customer's net produced kWh by the applicable Delivery Service rate components of the Qualified Customer's OAT and (b) multiplying the Qualified Customer's net produced kWh by the applicable CRS rate components (e.g., PCIA) of Schedules DA-CRS or CCA-CRS that are not defined as NBCs above for DA, CCA or CA Service Qualified Customers (though in no case can Allocated Credits result in the reduction of the NBCs owed by the Qualified Customer). The Qualified Customer's ESP or Community Choice Aggregator/Community Aggregator is responsible for providing the generation-related energy credits. NBCs, as defined above, are not included as part of these calculations.

Net Surplus Compensation (NSC)

NSC is equal to the Net Surplus Compensation Rate (NSCR) multiplied by Net Allocated Surplus Energy. To calculate NSC, the kWh of Net Allocated Surplus Energy are multiplied by the NSCR. The NSCR is based on the default load aggregation point (DLAP) price, and is equal to the simple rolling average of SCE hourly \$-per-kWh prices from the Hour Ending 08 through the Hour Ending 17 (7 a.m. to 5 p.m.) for each day of the 12-month period corresponding to the Qualified Customer's 12-month Relevant Period.

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Sheet 4

RATES (Continued)

Net Surplus Compensation (NSC) (Continued)

The rolling average is calculated on a monthly basis to be effective the first of each month and is applied to all Qualified Customers with a Relevant Period ending in that month. SCE uses a full 12 months (365 days, or 366 days for leap years) of DLAP prices, as published on the California Independent System Operator (California ISO) Open Access Same-time Information System (OASIS), ending the twentieth (20th) day of each month. SCE then calculates the NSCR within five days of the first of the month to allow the California ISO to finalize the day-ahead DLAP prices. The NSCR is applied to all eligible Qualified Customers with Net Allocated Surplus Energy, irrespective of their rate class. The NSCR is posted on SCE's website and updated monthly.

See Special Condition 5.g below for specific terms and provisions regarding NSC.

NSC Renewable Attribute Adder (RAA)

Pursuant to D.11-06-016, SCE will include a Renewable Attribute Adder (RAA) with the NSC rate if the Owner or Operator or an aggregator provides a completed Form 14-935 (see Special Condition 5.g.iv below) verifying that the Qualified Customer: (1) has registered the Eligible Generator at the Western Renewable Energy Generation Information System (WREGIS); (2) has obtained Renewables Portfolio Standard (RPS) ownership certification from the California Energy Commission (CEC) for the Qualified Customer's Net Allocated Surplus Energy and provides this certification to SCE; and (3) allows for the ownership of the Renewable Energy Credits (RECs) associated with the Qualified Customer's Net Allocated Surplus Energy to be transferred to SCE. For details on the CEC and WREGIS certification process, refer to the CEC's RPS Eligibility Guidebook, which can be found at: <http://www.energy.ca.gov/renewables/documents/#rps>.

The RAA will be calculated using the most recent Western Electricity Coordinating Council (WECC) average renewable premium, based on United States Department of Energy (DOE) published data. The RAA will only be paid to those Qualified Customers who provide RECs to SCE.

Value of RECs = Net Allocated Surplus kWh x RAA.

The RAA will be updated annually and is available at:
<https://www.sce.com/wps/portal/home/regulatory/tariff-books/rates-pricingchoices/renewableenergy-credit>.

At the conclusion of each Relevant Period, the eligible Qualified Customer will notify SCE that the Qualified Customer has transferred the RECs associated with the Net Allocated Surplus Energy in WREGIS by completing Form 14-935 and will send the CEC RPS certificate with the form to SCE.

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Sheet 5

RATES (Continued)

Standby and Customer Generation Departing Load Charges.

No additional Standby or Customer Generation Departing Load charges are currently applicable to Qualified Customers served under this Schedule, as provided in SCE's Standby and Customer Generation Departing Load tariffs.

SPECIAL CONDITIONS

1. Definitions: Except as otherwise defined in Rule 1, terms utilized in the context of this Schedule are defined below:
 - a. Common Area Service Accounts. Accounts served on TOU rates for which electrical service is provided to the common areas of the Residential Complex, which may include electrical service for recreation facilities, parking and walkway lighting, landscaping, elevator and laundry rooms.
 - b. Date of Parallel Operation. The date that SCE provides the Owner or Operator with SCE's written approval (e.g., the Permission to Operate (PTO) notice) to commence parallel operation of the Eligible Generator(s).
 - c. Eligible Generator(s)
 - i. A solar electrical generating facility that is: (A) located on the Owner or Operator's Residential Complex Premises; (B) interconnected and operates in parallel with the electric grid; and, (C) intended primarily to offset part or all of the Owner or Operator's own electrical requirements and/or requirements of the tenants of the Residential Complex.
 - ii. To be eligible for service under this Schedule, Eligible Generators must 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 Commission regarding safety and reliability (i.e., SCE's Electric Rule 21). All Eligible Generators must have a warranty of at least 10 years for all equipment and the associated installation from the system provider (not from SCE).ⁱ Additionally, all major solar system components (including PV panels and other generation equipment, inverters and meters) must be on the verified equipment list maintained by the CEC. Any other equipment, as determined by SCE, must be verified as having safety certification from a Nationally Recognized Testing Laboratory (NRTL).

ⁱ Warranties or service agreements conforming to requirements applicable to the Self-Generation Incentive Program (SGIP) may be used for technologies eligible for the SGIP. In appropriate circumstances conforming to industry practice, this requirement may also rely on and be satisfied by manufacturers' warranties for equipment and separate contractors' warranties for workmanship (i.e., installation).

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Sheet 6

SPECIAL CONDITIONS (Continued)

1. Definitions: (Continued)

c. Eligible Generator(s) (Continued)

iii. Sizing. Qualified Customers' Eligible Generators must meet the sizing requirements as outlined below in order to be eligible for service under this Schedule.

1) Sizing to Load Requirement (Annual Solar Energy Credit): The total energy (in kWh) estimated to be recorded by the generation output meter(s) on the Eligible Generator(s) and allocated to the Qualified Customers must not exceed the total estimated energy usage (in kWh) for the common area meters and tenant meters for the next twelve months for a new Residential Complex, or the previous twelve months' recorded energy usage for an existing Residential Complex. Compliance with this requirement will be determined by the SOMAH Program Administrator.

2) Capacity: The sum of the capacities of all Eligible Generators is limited to the cumulative peak loads of all Service Accounts within the Residential Complex. No generator other than the Eligible Generator can be connected behind the single meter that is used to meter the load and generation output of each Eligible Generator. Primarily for the purposes of interconnection, interconnection cost responsibility (as outlined in SCE's Electric Rule 21) and NSC eligibility (as outlined in Special Condition 5.g below), certain provisions apply differently to Eligible Generators served under this Schedule depending on whether they have a capacity of (1) 1 MW or less or (2) greater than 1 MW. Both the CEC-AC rating and the aggregate inverter capacity must not be greater than 1 MW for an Eligible Generator to be considered a 1 MW and smaller Eligible Generator.

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Sheet 7

SPECIAL CONDITIONS (Continued)

1. Definitions: (Continued)

- d. Large NEM-Paired Storage System. A NEM-Paired Storage System where the Integrated or Directly Connected Energy Storage Device(s) is sized larger than 10 kW (AC) (i.e., maximum aggregate discharge capacity) and that meets the applicable sizing and metering requirements included in Special Condition 6 below.
- e. NEM-Paired Storage System. An Eligible Generator that includes solar PV and an Integrated or Directly Connected Energy Storage Device(s) behind the same SCE revenue meter and/or Service Account. Integrated or Directly Connected Energy Storage Devices are considered an addition or enhancement to the solar PV and not a separate generating facility for the purposes of applying the cost exemptions specified in Special Condition 6 below when interconnecting at the same time as the solar PV.

An energy storage device shall be considered an addition or enhancement to the solar PV if the energy storage device is either:

- i. Integrated into the Eligible Generator, such that the energy storage device is capable of storing only energy produced by the solar PV, either as an intermediary form of energy during the generation cycle or after electricity has been generated (Integrated Energy Storage Device); or,
 - ii. Directly connected to the Eligible Generator, such that electricity is delivered from the solar PV to the energy storage device behind the meter used for RPS purposes and any electricity from a source other than the solar PV is included as an energy input to the Eligible Generator; the energy storage device must be operated as part of the Eligible Generator represented in the application and not in conjunction with any other facility, renewable or otherwise (Directly Connected Energy Storage Device). As such, a Directly Connected Energy Storage Device is not required to be charged exclusively from the solar PV and may also be charged from the grid.
- f. Net Allocated Surplus Energy. Electricity allocated to a Common Area Service Account or Tenant Service Account in excess of the Service Account's total metered usage over its Relevant Period.ⁱ

ⁱ kWh subject to forfeit under the NEM-Paired Storage System estimation methodology provisions of Special Condition 6 below are not used in the determination of Net Allocated Surplus Energy.

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Sheet 8

SPECIAL CONDITIONS (Continued)

1. Definitions: (Continued)

- g. Operator. An Operator is a Qualified Customer who operates a business by leasing or renting the Residential Complex from an Owner and who has one or more Eligible Generator(s) located on the Premises.
- h. Otherwise Applicable Tariff (OAT). The Qualified Customer's regularly filed rate schedule under which service is rendered.
- i. Owner. An Owner is the Qualified Customer who has the legal right or rightful claim to ownership of the Residential Complex and who has one or more Eligible Generator(s) located on the Premises.
- j. Qualified Customer. A Qualified Customer is either: (i) the Owner or Operator of a Residential Complex with an incentive reserved under the SOMAH program; (ii) the Owner or Operator of a Residential Complex with an incentive reserved under the SOMAH program whose name is on the TOU Service Account(s) of the common areas of the Residential Complex; or (iii) a tenant of the SOMAH Residential Complex with a separate Service Account.
- k. Relevant Period. A twelve-month period, or portion thereof, commencing on the start of the next regular billing period following the Date of Parallel Operation of the Owner or Operator's Eligible Generator(s) to SCE's electric system, for purposes of participating in the SOMAH program, and on every subsequent anniversary thereof. For Qualified Customers electing to receive service under this Schedule for an Eligible Generator(s) that is already interconnected to SCE's electrical system, the Relevant Period will commence on the date that the Qualified Customer begins receiving service under this Schedule and on every subsequent anniversary thereof. Additionally, the following provisions apply:
 - i. If a Qualified Customer terminates service or if the identity of the Qualified Customer changes before the end of a Relevant Period, the Relevant Period for that Qualified Customer's Service Account will consist of that period from the Date of Parallel Operation, or a subsequent anniversary date, until the effective date of termination or change of identity. If the identity of the Qualified Customer changes at the location of an installed Service Account, a new Relevant Period will commence for that Qualified Customer on the start of the next regular billing period following the date the new Qualified Customer takes service under this Schedule, and every subsequent anniversary.

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Sheet 9

SPECIAL CONDITIONS (Continued)

1. Definitions: (Continued)

k. Relevant Period. (Continued)

- ii. If an Owner or Operator terminates service under this Schedule for the Residential Complex prior to the end of any Relevant Period, the Relevant Period for all associated Common Area and Tenant Service Accounts will end on the effective date of the service termination.
- iii. If a change of Owner or Operator occurs for a Residential Complex prior to the end of any Relevant Period, the Relevant Period for the Owner's or Operator's associated Common Area Service Accounts will end. The new Owner's or Operator's associated Common Area Service Accounts will automatically be placed on this Schedule and a Relevant Period will begin for that new Owner or Operator on the start of the next regular billing period following the date the new Owner or Operator takes service under this Schedule, and every subsequent anniversary thereof. Qualified Customers in individual tenant units will retain their designated Relevant Period as defined prior to the change of ownership.
- iv. If a Qualified Customer experiences a change from DA or CCA/CA Service to Bundled Service or from Bundled Service to DA or CCA/CA Service, the Relevant Period will consist of that period from the anniversary date until the effective date of the change in service.

Qualified 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.

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Sheet 10

SPECIAL CONDITIONS (Continued)

1. Definitions: (Continued)

- i. Residential Complex. A Residential Complex is defined as all of the real property and apparatus employed in a single low income housing enterprise on contiguous parcels of land, which may be divided by a dedicated street, highway or public thoroughfare or railway, so long as the parcels are otherwise contiguous and part of the same single low income housing enterprise, and are all under the same ownership. The Residential Complex must be a property with at least five rental housing units that are operated as deed restricted low-income residential housingⁱ that meet certain additional requirementsⁱⁱ. If there are differences between the definition outlined in this Schedule and the SOMAH program, the SOMAH incentive program definition shall prevail.
- m. Small NEM-Paired Storage System. A NEM-Paired Storage System where the Integrated or Directly Connected Energy Storage Device(s) is sized 10 kW (AC) or smaller (i.e., maximum aggregate discharge capacity) and that meets the applicable sizing and metering requirements included in Special Condition 6 below.
- n. Tenant Service Accounts. Accounts served on a rate for which electrical service is provided to the tenants of the Residential Complex.
- o. Virtual Net Energy Metering (VNEM) – Paired Storage System: An arrangement where a storage device is included on the VNEM generating facility, where the storage device is located behind the same generation meter as that of the VNEM generating account and where control systems or relays are implemented to maintain NEM integrity by preventing the energy storage system from charging from the grid. If the VNEM-paired storage device is found to draw power from the grid, then this arrangement shall no longer be eligible for this tariff.

2. Upfront Installation Incentives. Pursuant to D.17-12-022, the SOMAH incentive program provides an upfront rebate for the installation of a qualifying solar energy system. The specific upfront incentives applicable to the installation of a qualifying solar energy system will be found in the CPUC approved SOMAH Handbook.

ⁱ For the purposes of SOMAH, deed-restricted affordable housing is defined in Public Utilities Code Section 2852(a)(3)(A)(i).

ⁱⁱ Either the property must be located in a disadvantaged community (DAC) as identified by California Environmental Protection Agency (CalEPA) pursuant to Health and Safety Code (HSC) Section 39711 or at least 80% of the households in the property must have household incomes at or below 60% of the area median income as defined in HSC Section 50052.5.

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Sheet 11

SPECIAL CONDITIONS (Continued)

3. Required Application and Contracts for Interconnection.

- a. All Owners or Operators must submit an online Net Energy Metering (NEM) Generating Facility Interconnection Application (Form 14-957), along with any applicable fees as specified in SCE's Electric Rule 21, and an executed CPUC-jurisdictional Virtual Net Metering For Multifamily Affordable Solar Housing And Solar On Multifamily Affordable Housing Program Interconnection Agreement For Generating Facilities Sized One Megawatt And Smaller (Form 14-653) or Virtual Net Metering For Multifamily Affordable Solar Housing And Solar On Multifamily Affordable Housing Program Interconnection Agreement For Generating Facilities Sized Greater Than One Megawatt (Form 14-971) prior to receiving service under this Schedule.
- b. The Owner or Operator must also designate which Common Area and/or Tenant Service Accounts shall receive Allocated Credits and the applicable allocation percentage by completing and submitting a SOMAH Virtual Net Metering allocation request form. The form must be submitted in an MS Excel format.
- c. Owners or Operators seeking to interconnect their Eligible Generator(s) for the purpose of receiving service under this Schedule are subject to the interconnection requirements and interconnection cost responsibility provisions for NEM-ST Qualified Customers as established in SCE's Electric Rule 21. These costs may include interconnection application fees, study costs and/or costs for upgrading the Distribution and/or Transmission Systems, depending on the size of the Generating Facility. Owners or Operators are also responsible for the costs of any applicable Interconnection Facilities, as defined in SCE's Electric Rule 21, and applicable re-wiring, trenching, conduit, and other facility costs as needed.

4. Metering Requirements. Metering requirements for Qualified Customers are as follows:

- a. The Owner or Operator will be responsible for and will pay for all costs associated with installing, on each Eligible Generator, a net generation output meter (NGOM) capable of recording generator output in 15-minute intervals and the flow of energy in two directions at the point of common coupling where each Eligible Generator transfers energy to SCE's grid (i.e., the Generating Account). The cost of the NGOM(s) is a one-time, upfront charge that includes material, labor, maintenance and replacement, and may vary from project to project depending on the type of NGOM required to interconnect a particular project. No additional load other than incidental load related to the inverters and support of the Eligible Generator(s) may be registered on the meter. SCE must approve the location of the NGOM equipment, which will normally be grouped with the service and metering equipment for one or more of the tenant or common area meters.

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Sheet 12

SPECIAL CONDITIONS (Continued)

4. Metering Requirements. Metering requirements for Qualified Customers are as follows:
(Continued)
 - b. Each Common Area Service Account must have a standard SCE TOU billing meter that is capable of Interval Metering.
 - c. Each Tenant Service Account will have a standard SCE billing meter. If the residential tenant takes service on a TOU rate schedule, a meter capable of Interval Metering will be required on the Service Account of each Eligible Tenant.
 - d. If the Generating Account is on DA service and the Owner or Operator uses a third-party Meter Data Management Agent (MDMA), the Owner or Operator will be responsible for any and all costs associated with providing SCE acceptable interval data into the SCE system on a timely basis.
 - e. Additional metering provisions specific to NEM-Paired Storage Systems are included in Special Condition 6 below.

5. Billing Process. The following billing processes apply to Qualified Customers served under this Schedule.
 - a. Gross Credit. The total metered kWh output of all Eligible Generators, delivered to SCE's grid, as metered at the point of common coupling described in Special Condition 4.a above.
 - b. Allocated Credit.
 - i. The Owner or Operator must designate the percentage of the Gross Credit that will be allocated to Common Area Service Accounts and/or Tenant Service Accounts on a SOMAH virtual net metering allocation request form. This allocation will become effective on the start of the next regular billing period following the Date of Parallel Operation of the Eligible Generators with the electric grid, and will remain in effect for a minimum of twenty (20) years. For Qualified Customers electing to receive service under this Schedule for an Eligible Generator that is already interconnected to SCE's electric system, the allocation will become effective on the date the Qualified Customer begins receiving service under this Schedule, and will remain in effect for a minimum of twenty (20) years.

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Sheet 13

SPECIAL CONDITIONS (Continued)

5. Billing Process. The following billing processes apply to Qualified Customers served under this Schedule (Continued)

b. Allocated Credit. (Continued)

- ii. The Owner or Operator must determine the percentage of Allocated Credit of the Eligible Generator(s) that will be further allocated to the individual Tenant Service Account(s) based on the relative size of the residential unit(s), generally consistent with the manner in which affordable housing rents are established. These allocations will remain in effect unless: (1) a unit becomes uninhabitable; (2) a unit that was previously removed or excluded from the allocation becomes habitable; (3) a new residential unit of the Residential Complex becomes available. At such time, the Owner or Operator may submit an updated SOMAH virtual net metering allocation request form, which will remain in effect for a minimum of 12 months. An updated allocation under this provision will become effective on the start of the next regular billing period that is at least 30 days after SCE receives the updated allocation request form.
- iii. The Owner or Operator must determine the percentage of Allocated Credit of the Eligible Generator(s) that will be further allocated to individual TOU Common Area Service Accounts. These allocations will remain in effect until: (1) service to the Common Area Service Account(s) is permanently terminated; or (2) a new Common Area Service Account at the Residential Complex is established and receives service on a TOU rate. At such time, the Owner or Operator may submit an updated virtual net metering allocation request form, which will remain in effect for a minimum of twelve months. An updated allocation under this provision will become effective on the start of the next regular billing period that is at least 30 days after SCE receives the updated allocation request form.
- iv. The total allocation of kWh to Common Area Service Account(s) is calculated by multiplying the common area percentage allocation by the Gross Credit. The individual allocation of kWh to each Common Area Service Account is calculated by multiplying this total common area allocation by the percentage allocation for each individual Common Area Service Account. The total allocation of kWh to Tenant Service Accounts is calculated by multiplying the tenant percentage allocation by the Gross Credit. The individual allocation of kWh to each Tenant Service Account is calculated by multiplying this total tenant allocation by the percentage allocation for each individual Tenant Service Account.

(Continued)

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Decision 17-12-022

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Senior Vice President

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Resolution _____

SOMAH-VNM

Sheet 14

Solar On Multifamily Affordable Housing
Virtual Net Metering
(Continued)SPECIAL CONDITIONS (Continued)

5. Billing Process. The following billing processes apply to Qualified Customers served under this Schedule (Continued)
- b. Allocated Credit. (Continued)
 - v. Allocated Credits for Qualified Customers utilizing NEM-Paired Storage Systems are billed in accordance with the provisions of Special Condition 6 below.
 - c. Qualified Customer Bill. SCE will provide each Qualified Customer with its net energy information with each regular bill. That information will include the monetary balance of energy charges and credits since the start of the current Relevant Period. Qualified Customers are responsible for all charges of their OAT. Each month, Allocated Credits, in kWh, are subtracted from the Qualified Customer's metered usage, in kWh. Certain Energy Charges, as provided in the Rates section above, are applied to the resulting kWh difference according to the rates of the Qualified Customer's OAT. The bill may therefore reflect either a charge or a credit for energy (kWh). Allocated Credits for each TOU period are subtracted from the energy usage for that same TOU period for customers that have elected a TOU rate. Additionally, SCE will provide all Qualified Customers with the total amount of kWh imported from the grid (Es), on which the Qualified Customer's NBCs are calculated, as outlined in the Rates section above.
 - d. Bill Payment and True-Up. Qualified Customers are required to pay their bills on a monthly basis. Bill payments made by the Qualified Customer within the Relevant Period will continue to be applied to the Qualified Customer's account. Excess energy credits, in dollars, are carried over to the following billing period, until the end of the Relevant Period. An annual true-up of energy charges and credits occurs at the end of the Relevant Period. Upon completion of the annual true-up, any remaining energy credits will be retained by SCE and the Qualified Customer will not be entitled to any compensation if Owner or Operator has opted not to participate in the NSC program, as provided in Special Condition 5.g below. Additionally, Special Condition 5.h may apply to Residential Customers.
 - e. For all Qualified Customers served under this Schedule, all NBCs, as defined in the Rates section above, Monthly Customer Charges, Minimum Charges, Demand Charges, and/or other non-energy related charges, excluding any adjustments due to power factor provisions, as defined in the Qualified Customer's OAT, apply, as applicable, regardless of the amount of Allocated Credit applied to the Qualified Customer's Common Area and/or Tenant Service Account.

(Continued)

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SOMAH-VNM
Solar On Multifamily Affordable Housing
Virtual Net Metering
(Continued)

Sheet 15

SPECIAL CONDITIONS (Continued)

5. Billing Process. The following billing processes apply to Qualified Customers served under this Schedule (Continued)

f. Billing Provisions Applicable to DA, CCA or CA Service Qualified Customers.

- i. For DA, CCA or CA Service Qualified Customers, SCE will provide the applicable Delivery Service and CRS charges and credits, and the Customer's ESP, Community Choice Aggregator or Community Aggregator is responsible for timely providing the applicable generation charges and credits. Generation credits, if any, do not reduce the charges owed to SCE for energy supplied to such Qualified Customer, and Delivery Service and/or CRS credits, if any, do not reduce the charges owed to the ESP, Community Choice Aggregator or Community Aggregator for energy supplied to such Qualified Customer.
- ii. For DA, CCA or CA Service Qualified Customers, separate annual true-ups of all charges and credits, consistent with the provisions set forth in this Schedule, will be calculated (A) by SCE for the applicable SCE charges and credits and (B) by the ESP or Community Choice Aggregator/Community Aggregator for the applicable ESP or CCA/CA charges and credits. Upon completion of the annual true-up, any remaining Delivery Service and/or CRS credits will be retained by SCE and the Qualified Customer will not be entitled to any compensation from SCE. DA, CCA or CA Service Qualified Customers are not eligible to receive NSC from SCE.
- iii. ESP Charges: Where SCE provides metering and billing for a Qualified DA Customer, SCE may recover the incremental costs related to virtual net energy metering and billing services from the Qualified Customer's ESP, as set forth in Schedule ESP-DSF.

(Continued)

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SOMAH-VNM
Solar On Multifamily Affordable Housing
Virtual Net Metering
(Continued)

Sheet 16

SPECIAL CONDITIONS (Continued)

5. Billing Process. The following billing processes apply to Qualified Customers served under this Schedule (Continued)

g. NSC Billing Provisions.

- i. Qualified Customers' Common Area and/or Tenant Service Accounts by default are enrolled into NSC. To change the NSC election, the Qualified Customer must contact SCE no later than 60 Calendar Days prior to the end of the Relevant Period. The eligible Common Area and/or Tenant Service Accounts with Net Allocated Surplus Energy will receive NSC. The Common Area and/or Tenant Service Accounts will continue to receive NSC, as applicable, for each Relevant Period, unless the Owner or Operator elects to end participation in the NSC program. The Owner or Operator is eligible to revise the NSC elections annually. NSC is applied to a Qualified Customer's charges (i.e., SCE Service Account) as an on-bill credit, unless the Qualified Customer elects to receive payment via check (Qualified Customers may only modify this election once a year, and must do so prior to the conclusion of the existing Relevant Period for the new election to occur in that Relevant Period). For Qualified Customers electing to receive NSC via check, the amount of the check will be reduced by any amount that the Qualified Customer owes to SCE before a check is issued to the Qualified Customer. After the on-bill credit or check is issued to the Qualified Customer, Net Allocated Surplus Energy is set to zero at the start of the next Relevant Period.
- ii. In order for Qualified Customers to be eligible to receive NSC from SCE, Owners or Operators with Eligible Generators sized larger than 1 MW must provide notice to SCE that the Owner or Operator self-certified its Eligible Generator as a Qualifying Facility pursuant to the Public Utility Regulatory Policies Act of 1978 by properly completing and filing Federal Energy Regulatory Commission (FERC) Form No. 556 with the FERC and providing SCE with a copy of the certification.
- iii. DA, CCA or CA Service Customers are not eligible to receive NSC from SCE.

(Continued)

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SOMAH-VNM
Solar On Multifamily Affordable Housing
Virtual Net Metering
(Continued)

Sheet 17

SPECIAL CONDITIONS (Continued)

5. Billing Process. The following billing processes apply to Qualified Customers served under this Schedule (Continued)

g. NSC Billing Provisions. (Continued)

iv. In order for Qualified Customers to receive the NSC RAA, Form 14-935 must be executed and submitted to SCE at the end of each Relevant Period.

h. California Climate Credit Cash-Out Provision for Residential Qualified Customers. Qualified 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 Qualified Customer's Relevant Period, one of the following will occur: (A) for Residential Qualified Customers with Net Allocated Surplus Energy electing to receive NSC via a separate check – any remaining California Climate Credit balance will be added to the NSC owed the Customer and sent with the NSC check, or (B) for all other Residential Qualified Customers – any remaining California Climate Credit balance will be sent to the Qualified Customer via a separate check after the final billing statement for the current Relevant Period is issued.

6. NEM-Paired Storage Systems. Pursuant to D.16-04-020, D.16-01-044 and D.14-05-033, where an Owner or Operator utilizes a NEM-Paired Storage System (as defined in Special Condition 1.h), 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. Qualified Customers with NEM-Paired Storage Systems who take service under this Special Condition are exempt from Supplemental Review fees, Detailed Study costs, and the costs associated with any Distribution or Network upgrades triggered by the Interconnection Request, provided the solar PV is sized 1 MW or smaller.ⁱ Qualified Customers with NEM-Paired Storage Systems who take service under this Special Condition are exempt from Standby charges.

a. Sizing Requirements. The size of the Integrated or Directly Connected Energy Storage Device is determined by the inverter alternating current (AC) nameplate rating.

ⁱ In the event the Integrated or Directly Connected Energy Storage Device is added subsequent to the date that the solar PV received Permission to Operate, the same interconnection cost categories applicable to the solar PV shall apply to the Integrated or Directly Connected Energy Storage Device.

(Continued)

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SOMAH-VNM
Solar On Multifamily Affordable Housing
Virtual Net Metering
(Continued)

Sheet 18

SPECIAL CONDITIONS (Continued)

6. NEM-Paired Storage Systems (Continued).

a. Sizing Requirements. (Continued)

- i. Small NEM-Paired Storage System: There are no additional sizing requirements for the Integrated or Directly Connected Energy Storage Device relative to the size of the solar PV.
- ii. Large NEM-Paired Storage System: The maximum aggregate output capacity of the Integrated or Directly Connected Energy Storage Device(s) can be no greater than 150 percent of the solar PV's maximum output capacity. For example, if the maximum output capacity of the solar PV is 15 kW, the maximum aggregate output capacity of the Integrated or Directly Connected Energy Storage Device(s) can be no greater than 30 kW.

b. Metering Requirements.

- i. Small NEM-Paired Storage Systems. An estimation methodology, as described in Section 6.c below, shall apply in lieu of additional metering. As an alternative option, at the start of a new Relevant Period, Qualified Customers may elect to adhere to the metering and billing requirements applicable to Large NEM-Paired Storage Systems. Qualified Customers who elect this option shall not be subject to the estimation methodology so long as the necessary metering requirements are in place. The cost of the metering required under this option shall not exceed \$600, unless Complex Metering, as described below, is required. For Small NEM-Paired Storage Systems that are unable to meet the metering requirements of Large NEM-Paired Storage Systems, the estimation methodology shall apply.
- ii. Large NEM-Paired Storage Systems. Qualified Customers must adhere to the metering and billing requirements contained within Special Condition 7.b of Schedule NEM-ST. For metering and billing purposes only, the Integrated or Directly Connected Energy Storage Device is treated as the Non-NEM Eligible Generator when applying the provisions of Special Condition 7.b of Schedule NEM-ST. The cost of the metering required under this provision shall not exceed \$600, unless Complex Metering, as described below, is required. Eligible Generators that are unable to meet the metering requirements of Special Condition 7.b of Schedule NEM-ST are ineligible for service under this Schedule as a NEM-Paired Storage System.

(Continued)

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SOMAH-VNM
Solar On Multifamily Affordable Housing
Virtual Net Metering
(Continued)

Sheet 19

SPECIAL CONDITIONS (Continued)

6. NEM-Paired Storage Systems (Continued)

b. Metering Requirements (Continued)

iii. Complex Metering. NEM-Paired Storage System that utilizes more than two self-contained meters in addition to the SCE revenue meter(s) or any non-self-contained meters (i.e., those that include CTs/PTs) (not including the SCE revenue meter(s)) is considered as having Complex Metering for the purposes of this Special Condition.

a. Estimation Methodology for Small NEM-Paired Storage Systems. Once implemented in SCE's billing system, Qualified Customers subject to this provision shall have a monthly maximum Allocated Credit cap established for each calendar month using the California Solar Initiative EPBB calculator. In all cases, the first day of the Qualified Customer's Billing Period determines which calendar month cap is used for that Billing Period. For example, if the Qualified Customer's Billing Period starts on January 15 and ends on February 15, the January cap is used. Any Allocated Credits (EF) that exceed the monthly cap are not eligible for NEM credit and are forfeited by the Qualified Customer. For example, if a Qualified Customer's monthly cap amount for January is 500 kWh and the Qualified Customer is allocated 525 kWh for that monthly Billing Period, 25 kWh are not eligible for NEM credit and are forfeited. The forfeited kWh are assumed to have occurred during the Qualified Customer's highest priced TOU period, regardless of when the energy was actually exported. If the amount of forfeited kWh for a Billing Period exceeds the amount of Allocated Credits for the Qualified Customer's highest priced TOU period, the remaining kWh subject to forfeit are then removed from the next highest priced TOU period and so on until all kWh subject to forfeit are accounted for. For example, if a Qualified Customer has a July monthly cap amount of 700 kWh and is allocated 1,000 kWh, 300 kWh must be forfeited. If the Qualified Customer was allocated 200 kWh in the Summer On-peak period and 800 kWh in the Summer Mid-Peak period, 200 kWh of the forfeited 300 kWh are removed from the Summer On-Peak period (so the Qualified Customer's Allocated Credit during the Summer On-Peak period is billed at zero); the remaining 100 kWh of the forfeited 300 kWh are removed from the Summer Mid-Peak period (so the Qualified Customer's Allocated Credit during the Summer Mid-Peak period is billed at 700 kWh). Forfeited kWh are not eligible for NSC.

b. Interconnection and Safety Requirements. NEM-Paired Storage Systems must meet the technical and safety standards required for interconnection under Rule 21. This includes evaluation under the same technical interconnection standards currently applied to Generating Facilities that are not paired with energy storage devices.

(Continued)

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SOMAH-VNM
Solar On Multifamily Affordable Housing
Virtual Net Metering
(Continued)

Sheet 20

SPECIAL CONDITIONS (Continued)

6. NEM-Paired Storage Systems.(Continued)

e. NEM Transition Provisions. NEM-Paired Storage Systems are subject to the transition provisions included in Special Condition 9 below. In regards to Special Condition 9.b, NEM-Paired Storage Systems shall remain eligible for service under this Schedule provided the capacity of the Integrated or Directly Connected Energy Storage Device(s) is not increased by more than 10 percent of its original maximum aggregate output capacity.

7. Virtual Net Energy Metering (VNEM) - Paired Storage Systems.

Pursuant to D.17-12-005, where an Owner or Operator utilizes a VNEM-Paired Storage System (as defined in Special Condition 1.o.), the applicable provisions of this Special Condition 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. Qualified Customers with VNEM-Paired Storage Systems who take service under this Special Condition are exempt from Supplemental Review fees, Detailed Study Costs, and the costs associated with any Distribution or Network upgrades triggered by the Interconnection Request, provided the solar PV is sized 1 MW or smaller.ⁱ Qualified Customers with VNEM-Paired Storage Systems who take service under this Special Condition are exempt from Standby charges.

a. A VNEM-Paired Storage System shall consist of one of the following; (1) physical non-import relay to prevent storage from charging from the grid, (2) Control functionally equivalent physical non-import relay as outlined in the SCE NEM Handbook to prevent the storage from charging from the grid.

b. Sizing Requirements. The storage device size is determined by the inverter alternating current (AC) nameplate rating. Requirements may differ depending on the size of the storage device.

8. Insurance. The Owner or Operator must keep in force the amount of property, common general liability and/or personal liability insurance that was in place at the time the Owner or Operator initiated service under this Schedule.

9. Release of Information. The Owner or Operator agrees that SCE may from time to time release to the CEC and/or the Commission information regarding the eligible Residential Complex, including the Owner/Operator's name, each Eligible Generator's location, their capacity and operating characteristics, and Qualified Customer names and account numbers at the Residential Complex.

ⁱ In the event the storage device is added subsequent to the date that the solar PV received Permission to Operate, the same interconnection cost categories applicable to the solar PV shall apply to the VNEM-Paired Storage System device.

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SOMAH-VNM
Solar On Multifamily Affordable Housing
Virtual Net Metering
(Continued)

Sheet 21

SPECIAL CONDITIONS (Continued)

10. SOMAH-VNM Grandfathering Provisions. This Special Condition is applicable to all Qualified Customers receiving service on this Schedule or where the Owner or Operator has submitted all documentation necessary to receive service on this Schedule.

- a. 20-Year Transition Period. Pursuant to D.16-01-044, Qualified Customers who are receiving service on this Schedule, or for whom the Owner or Operator has submitted all documentation necessary to receive service on this Schedule, are eligible to continue receiving service on this Schedule for a period of 20 years from the original year in which their Eligible Generator was interconnected to SCE's grid, indicated by and measured from the date on which the Owner or Operator originally received permission to operate (PTO) the Eligible Generator from SCE and ending at the conclusion of the Qualified Customer's applicable Relevant Period that ends immediately on or after the 20th anniversary of the original PTO date. For example, if an Owner or Operator initially received PTO on April 1, 2019, Qualified Customers are eligible to continue receiving service on this Schedule through the conclusion of the Relevant Period ending immediately on or after March 31, 2039.

- b. Modifications. Qualified Customers with Eligible Generators eligible for the 20-year transition period outlined above that are modified and/or repaired shall remain eligible for the remainder of their 20-year transition period as long as the modifications and/or repairs do not increase the Eligible Generator by more than the greater of (1) 10 percent of the Eligible Generator's nameplate rating capacity, as established when the Eligible Generator was originally interconnected, or (2) 1 kW; and provided the modifications and/or repairs do not result in the Eligible Generator exceeding the generation limitations as provided in Special Conditions 1.c.iii.1 and 1.c.iii.2 above. Owners or Operators making modifications and/or additions to their Eligible Generators that exceed the 10 percent or 1 kW limit referenced above have the option of either metering the additions and/or modifications separately under another eligible tariff, or having the entire Eligible Generator served under another eligible tariff, subject to the terms and conditions established therein.

(Continued)

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SOMAH-VNM
Solar On Multifamily Affordable Housing
Virtual Net Metering
(Continued)

Sheet 22

SPECIAL CONDITIONS (Continued)

10. SOMAH-VNM Grandfathering Provisions (Continued)

a. Transferability.

Eligible Generators eligible for the 20-year transition period shall not lose their eligibility if transferred to a new Owner, Operator, or SCE account, provided the Eligible Generator remains at its original location. The transfer of an existing Eligible Generator to a new location is considered a new installation requiring a new Interconnection Agreement that is subject to the applicable tariffs in place at the time the new Interconnection Request is completed.

d. Integrated or Directly Connected Energy Storage Devices. Integrated or Directly Connected Energy Storage Devices shall be treated in the same way, and be subject to the same grandfathering provisions, as the Eligible Generators to which they are connected.

(Continued)

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Southern California Edison
 Rosemead, California (U 338-E)

Cancelling Revised Cal. PUC Sheet No. 63569-E
 Revised Cal. PUC Sheet No. 63569-E
 61960-E

Sheet 1

VIRTUAL NET METERING FOR MULTIFAMILY AFFORDABLE SOLAR HOUSING AND SOLAR (T)
 ON MULTIFAMILY AFFORDABLE HOUSING PROGRAM (T)
 INTERCONNECTION AGREEMENT (T)
 FOR GENERATING FACILITIES SIZED ONE MEGAWATT AND SMALLER

Form 14-653

(To be inserted by utility)
 Advice 3767-E-A
 Decision 17-12-022

Issued by
Caroline Choi
 Senior Vice President

(To be inserted by Cal. PUC)
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 Resolution _____



VIRTUAL NET METERING (T)
FOR MULTIFAMILY AFFORDABLE SOLAR HOUSING AND (T)
SOLAR ON MULTIFAMILY AFFORDABLE HOUSING PROGRAM (T)
INTERCONNECTION AGREEMENT FOR GENERATING (T)
FACILITIES SIZED ONE MEGAWATT AND SMALLER (T)

This Virtual Net Metering Interconnection Agreement (“Agreement”) for the Multifamily Affordable Solar (T)
Housing (MASH) or Solar on Multifamily Affordable Housing (SOMAH) is entered into by and between |
_____ (“Customer”), and Southern California Edison Company (“SCE”), (T)
sometimes also referred to jointly as “Parties” or individually as “Party.”

1. APPLICABILITY

This Agreement is applicable only to Customers with Generating Facilities sized one megawatt (MW) (T)
and smaller who satisfy all requirements of SCE’s Schedule MASH-VNM, its successor, Schedule
MASH-VNM-ST or Schedule SOMAH-VNM. (T)

2. SUMMARY OF GENERATING FACILITY AND CUSTOMER ACCOUNT

2.1 Generating Facility Identification Number: _____

2.2 Customer Meter Number: _____

2.3 Customer Service Account Number: _____

2.4 Applicable Rate Schedule: _____

2.5 Generating Facility Location: _____

2.5.1 This Agreement applies to the Generating Facility identified below and installed at
the above location.

2.5.2 The Generating Facility may not be relocated or connected to SCE’s system at any
other location without SCE’s express written permission.

2.6 Generating Facility Technology (Solar): _____

2.7 Generating Facility Nameplate Rating (kW): _____

2.8 Generating Facility CEC-AC Rating or Equivalent (kW): _____

2.9 Estimated monthly energy production of Generating Facility (kWh): _____

2.10 Estimated date when Generating Facility will be ready to
commence parallel operation with SCE’s electric system: _____

3. GENERATING FACILITY INTERCONNECTION AND DESIGN REQUIREMENTS:

3.1 Customer will be responsible for the design, installation, operation, and maintenance of the
Generating Facility and will obtain and maintain any required governmental authorizations
and/or permits.

3.2 The Generating Facility must meet all applicable safety and performance standards
established by the National Electrical Code, the Institute of Electrical and Electronics
Engineers (“IEEE”), and accredited testing laboratories such as Underwriters Laboratories
(“UL”), and, where applicable, rules of the California Public Utilities Commission

("Commission") regarding safety and reliability. This requirement includes, but is not limited to the provisions of IEEE Standard 929, UL Standard 1741 and SCE's Electric Rule 21.

- 3.3 For Customers interconnecting a Generating Facility under the provisions of Schedule MASH-VNM-ST or Schedule SOMAH-VNM, the Generating Facility must have a warranty of at least 10 years for all equipment and the associated installation from the system provider. In appropriate circumstances conforming to industry practice, this requirement may rely on and be satisfied by manufacturers' warranties for equipment and separate contractors' warranties for workmanship (i.e., installation). Warranties or service agreements conforming to requirements applicable to the Self-Generation Incentive Program ("SGIP") may also be used for technologies eligible for the SGIP. (T)
- 3.4 For Customers interconnecting a Generating Facility under the provisions of Schedule MASH-VNM-ST or SOMAH-VNM, all major solar system components (including PV panels and other generation equipment, inverters and meters) must be on the verified equipment list maintained by the California Energy Commission ("CEC"). Any other equipment, as determined by SCE, must be verified as having safety certification from a Nationally Recognized Testing Laboratory ("NRTL"). (T)
- 3.5 Customer cannot commence parallel operation of the Generating Facility until written approval has been provided to it by SCE. SCE shall normally provide such written approval no later than 30 business days following SCE's receipt of (1) a completed Net Energy Metering Application including all supporting documents and required payments, (2) a completed and signed Interconnection Agreement, and (3) evidence of the Customer's final electric inspection clearance from the Local Authority having jurisdiction over the Generating Facility. If the 30-day period cannot be met, SCE shall notify Customer and the Commission of the reason for the inability to process the interconnection request and the expected completion date.
- 3.6 SCE has the right to have a representative present at the final inspection made by the governmental authority having jurisdiction to inspect and approve the installation of the Generating Facility. Customer must notify SCE in accordance with the terms of Section 11 of this Agreement at least five (5) days before the inspection.
- 3.7 Customer cannot add generation capacity in excess of the ratings set forth in Sections 2.7 and 2.8 of this Agreement, or otherwise modify the Generating Facility without SCE's prior written consent.

4. METERING AND BILLING:

Metering requirements and billing procedures will be as provided in the SCE, Community Choice Aggregator/Community Aggregator and/or Electric Service Provider rate schedule(s) applicable to the electric service account assigned to the location where the Generating Facility is connected.

5. DISCONNECTION, INTERRUPTION OR REDUCTION OF DELIVERIES:

- 5.1 SCE may, in its sole judgment, require Customer to interrupt or reduce the output of its Generating Facility under the following circumstances:
 - (a) Whenever SCE deems it necessary to construct, install, maintain, repair, replace, remove, investigate, or inspect any of its equipment or any part of its electric system; or
 - (b) Whenever SCE determines that curtailment, interruption, or reduction of Customer's electrical generation is otherwise necessary due to emergencies, forced outages, force

majeure, or compliance with prudent electrical practices.

- 5.2 Notwithstanding any other provision of this Agreement, SCE reserves the right to require the immediate disconnect of the Generating Facility from SCE's electric system upon termination of this Agreement or at any time SCE determines the continued parallel operation of the Generating Facility may endanger the public or SCE personnel, or may affect the integrity of SCE's electric system or the quality of electric service provided to other customers. The Generating Facility must remain disconnected until SCE determines, in its sole judgment, that the condition(s) causing the disconnection have ended or have been corrected.
- 5.3 Whenever feasible, SCE will attempt to give Customer reasonable notice of the possibility that interruption or reduction of deliveries may be required.
- 5.4 Electrical energy and capacity provided to Customer during periods of curtailment or interruption of the output of the Generating Facility will be provided pursuant to the terms of the rate schedule(s) applicable to the electric service account to which the Generating Facility is connected.

6. ACCESS TO PREMISES:

SCE may enter Customer's premises at all times, without notice to Customer for emergency purposes only:

- (a) To inspect Customer's protective devices or check meter(s); to ascertain there is no power flow; or
- (b) To disconnect the Generating Facility and/or service to Customer, whenever in SCE's sole opinion, a hazardous condition exists and such immediate action is necessary to protect persons, SCE's facilities, or property of others from damage or interference caused by the Generating Facility, or the absence or failure of properly operating protective devices.

SCE will make prior arrangements with the Customer for gaining emergency access to Customer's premises by obtaining keys to a lock box or a padlock or by making other mutually agreeable arrangements.

7. INDEMNITY AND LIABILITY:

- 7.1 Each Party agrees to defend, hold harmless, and indemnify the other Party and the directors, officers, employees, and agents of the other Party against and from any and all loss, liability, damage, claim, cost, charge, demand, or expense (including any direct, indirect or consequential loss, liability, damage, claim, cost, charge, demand, or expense, including attorneys' fees) for injury or death to persons, including employees of either Party, and damage to property, including property of either Party, arising out of or in connection with (a) the engineering, design, construction, maintenance, repair, operation, supervision, inspection, testing, protection or ownership of the indemnitor's facilities, or (b) the making of replacements, additions, betterments to, or reconstruction of the indemnitor's facilities. This indemnity will apply notwithstanding the active or passive negligence of the indemnitee, but it will not apply to loss, liability, damage, claim, cost, charge, demand, or expense resulting from a Party's sole negligence or willful misconduct.
- 7.2 The indemnitor must defend any suit asserting a claim covered by this indemnity and must pay all costs, including reasonable attorney fees that may be incurred by the other Party in enforcing this indemnity, upon that other Party's request. (T)

- 7.3 The provisions of this Section 7 cannot be construed to relieve any insurer of its obligations to pay any insurance claims in accordance with the provisions of any valid insurance policy.
- 7.4 Except as otherwise provided in Section 7.1, neither Party will be liable to the other Party for consequential damages incurred by that Party.
- 7.5 Nothing in this Agreement creates any duty to, any standard of care with reference to, or any liability to any person who is not a Party to it.
- 7.6 Notwithstanding the provisions of Section 7.1, Customer will be responsible for protecting its Generating Facility from damage by reason of the electrical disturbances or faults caused by the operation, faulty operation, or non-operation of SCE's facilities, and SCE will not be liable for any such damage so caused.

8. GOVERNING LAW:

This Agreement must be interpreted, governed, and construed under the laws of the State of California as if executed and to be performed wholly within the State of California.

9. CALIFORNIA PUBLIC UTILITIES COMMISSION:

- 9.1 This Agreement will at all times be subject to such changes or modifications by the Commission as the Commission may, from time to time, direct in the exercise of its jurisdiction.
- 9.2 Notwithstanding any other provisions of this Agreement, SCE has the right to unilaterally file with the Commission, pursuant to the Commission's rules and regulations, an application for change in rates, charges, classification, service, or rule or any related agreement.

10. AMENDMENT, MODIFICATIONS, WAIVER OR ASSIGNMENT:

- 10.1 This Agreement may not be altered or modified by either of the Parties, except by an instrument in writing executed by each of them.
- 10.2 None of the provisions of this Agreement will be considered waived by a Party unless such waiver is given in writing. The failure of a Party to insist in any one or more instances upon strict performance of any of the provisions of this Agreement or to take advantage of any of its rights hereunder will not be construed as a waiver of any such provisions or the relinquishment of any such right for the future, but the same will continue and remain in full force and effect.
- 10.3 This Agreement supersedes any existing agreement under which the Customer is currently operating the Generating Facility identified in Section 2 of this Agreement, and any such existing agreement will be deemed terminated as of the date this Agreement becomes effective.
- 10.4 This Agreement contains the entire agreement and understanding between the Parties, their agents, and employees as to its subject matter. Each party also represents that in entering into this Agreement, it has not relied on any promise, inducement, representation, warranty, agreement or other statement not set forth in this Agreement.
- 10.5 Neither Party has the right to voluntarily assign this Agreement or any of its rights or duties to another entity without the written consent of the other Party, which consent must not be unreasonably withheld. Any such assignment or delegation made without such written

consent will be null and void.

11. NOTICES:

11.1 Any notice required under this Agreement must be in writing and mailed at any United States Post Office with postage prepaid and addressed to the Party, or personally delivered to the Party, at the address below. Changes in such designation may be made by notice similarly given. All written notices must be directed to the respective Parties as follows:

SOUTHERN CALIFORNIA EDISON COMPANY:
Attn: NEM Program Administrator
SCE Customer Solar & Self Generation
P.O. Box 800
Rosemead, CA 91770

CUSTOMER:
Account Name: _____
Mailing Address _____
Mailing City: _____ Mailing State: _____
Mailing Zip Code: _____

11.2 Customer's notices to SCE pursuant to this Section 11 must refer to the Generating Facility Identification Number that is provided in Section 2.1 of this Agreement.

12. TERM AND TERMINATION OF AGREEMENT:

12.1 This Agreement will become effective when SCE issues written authorization to interconnect the Generating Facility after receipt of all required documents and payments, and will remain in effect from month to month unless terminated by either Party on thirty (30) days' prior written notice in accordance with Section 11.

12.2 This Agreement will terminate, without notice, upon: (a) termination of the electric distribution service provided to Customer by SCE; or (b) changes to Customer's electric load which cause Customer to no longer satisfy all requirements of the definition of an Eligible Generator as set forth in Schedule MASH-VNM, its successor, Schedule MASH-VNM-ST or Schedule SOMAH-VNM, as applicable; or (c) termination of Customer's Virtual Net Metering arrangements with SCE and/or its Electric Service Provider or Community Choice Aggregator/Community Aggregator. (T)

13. TRANSITION PROVISIONS:

13.1 Customers receiving service on Schedule MASH-VNM are subject to the transition provisions as outlined in therein.

13.2 Customers receiving service on Schedule MASH-VNM-ST or Schedule SOMAH-VNM, or who have submitted all documentation necessary for receiving service on Schedule MASH-VNM-ST or Schedule SOMAH-VNM, are subject to the transition provisions as outlined in therein. (T)

14. SIGNATURES:

This Agreement may be executed in counterparts, and by Electronic Signature on the part of SCE and/or the Customer, and copies of a Party's signed signature page may be transmitted to the other Party by facsimile or other electronic means. Copies of the signature page so transmitted may be used for the purpose of enforcing the terms of this Agreement as though they were originals and will not be made inadmissible in any legal or regulatory proceeding concerning this Agreement on the basis of the Best Evidence Rule or similar rule of admissibility.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed by their duly authorized representatives. This Agreement is effective as provided in Section 12.1 above.

CUSTOMER

SOUTHERN CALIFORNIA EDISON COMPANY

By: _____
Name: _____
Title: _____
Date: _____

By: _____
Name: _____
Title: _____
Date: _____



Southern California Edison
Rosemead, California (U 338-E)

Cancelling Revised Cal. PUC Sheet No. 63570-E
Revised Cal. PUC Sheet No. 63570-E
58812-E

Sheet 1

NET ENERGY METERING
RENEWABLE ENERGY CREDITS COMPENSATION FORM

Form 14-935

(To be inserted by utility)

Advice 3767-E-A
Decision 17-12-022

Issued by
Caroline Choi
Senior Vice President

(To be inserted by Cal. PUC)

Date Submitted Jun 22, 2018
Effective Mar 14, 2018
Resolution _____



NET ENERGY METERING

RENEWABLE ENERGY CREDITS COMPENSATION FORM

To request Renewable Energy Credit (REC)¹ compensation from SCE, please complete the following sections:

Customer Information (as it appears on your monthly SCE statement):	
Customer or Business Name	
Street Address	
City, State, Zip	
Phone	
Service Account #	
Aggregator Name (if applicable)	

Verification of REC Ownership and Transfer:
--

I have provided "net surplus electricity" (NSE), as described under the Rates sections of Schedules NEM, NEM-ST, MASH-VNM, MASH-VNM-ST, NEM-V, NEM-V-ST and SOMAH-VNM, which is reflected on my true-up bill, and for that NSE I want to receive REC compensation, and I confirm all of the following: (T)

Ownership of RECs: In order to receive REC Compensation, I or my authorized aggregator certify under penalty of perjury that I own the REC's associated with net surplus energy (NSE as defined in Schedules NEM, NEM-ST, MASH-VNM, MASH-VNM-ST, NEM-V, NEM-V-ST and SOMAH-VNM). (T)

RPS Eligibility of Facility: I, or my authorized aggregator, certify that the eligible generating facility providing NSE to the service account provided above is certified by the California Energy Commission (CEC) as a Renewable Portfolio Standard (RPS) Eligible Generating Facility, having the CEC RPS ID listed below. I, or my authorized aggregator, also certify that a copy of the CEC RPS eligibility certificate for this is attached with this form.

Transfer of WREGIS Certificates to SCE: I or my authorized representative certify that the Western Renewable Energy Generation Information System (WREGIS) certificates representing the RECs associated with my net surplus energy (negative kWh) shown on the true up bill statement received at the end of my 12-month relevant period, pursuant to California Public Utility Code Section 399. 12(h) and CPUC Decision 08-08-028, have been transferred SCE.

Number of RECs transferred to SCE:¹ _____

Transaction ID² _____

Kilowatt hours (kWh):³ _____

¹ RECs are described under the Rates sections of Schedules NEM, NEM-ST, MASH-VNM, MASH-VNM-ST, NEM-V, NEM-V-ST and SOMAH-VNM. (T)

² Number automatically generated by the WREGIS system that uniquely identifies each transfer.

³ If the customer is not working with an aggregator, please provide the kWh in the space provided. Aggregators must complete Attachment I.



NET ENERGY METERING

RENEWABLE ENERGY CREDITS COMPENSATION FORM

Serial Number: _____

WREGIS GU ID: _____

CEC RPS ID: _____

Technology Type:⁴ _____

Relevant Period(s): From _____ month/year to _____ month/year

Timing: I or my authorized representative is submitting this compensation form to SCE within 2 years 6 months of the WREGIS Certificates' date of issuance.

Customer or Aggregator Signature*: The aggregated group shall only be comprised of SCE customers' and those customers' net surplus generation data for accounts associated with SCE's NEM, NEM-ST, MASH-VNM, MASH-VNM-ST, NEM-V, NEM-V-ST and SOMAH-VNM generating facilities. (T)

Signature	
Print Name	
Date	

* Note: If the customer assigns an aggregator to perform the REC certification service to receive REC compensation, the customer must complete and submit SCE Form 14-796 (Attachment II), authorizing the aggregator to act as its representative. The customer must execute and submit Attachment II with the first REC submittal. The customer need not execute and submit Attachment II again unless the customer changes to a new aggregator.

Required Documents:

- Attachment I: If an aggregator is providing the REC certification service, the aggregator must complete Attachment I.
- Attachment II: If the customer is authorizing the aggregator to act as its representative and certify its RECs, it must complete Attachment II.

Please return this form with all the required documents to:

**Net Energy Metering –REC Compensation
Southern California Edison Company
GO5-D2
1515 Walnut Grove Avenue
Rosemead, CA 91770-9810
Customer.generation@sce.com**

(T)

⁴ Examples include PV-solar, wind, and renewable fuel cells.



NET ENERGY METERING
RENEWABLE ENERGY CREDITS COMPENSATION FORM

ATTACHMENT I

Aggregated Accounts
(Aggregator must complete this form)

Service Account Number	Service Account Name	Location Address	Relevant Period Start Date	Relevant Period End Date	Technology Type	Generator Name Plate kW	Total Net Surplus kWh at the end of relevant period*
Total kilowatt hour (kWh)							

*Total kilowatt hour divided by 1,000 must equal total RECs
 Add sheets as needed.



NET ENERGY METERING
RENEWABLE ENERGY CREDITS COMPENSATION FORM

ATTACHMENT II

**AUTHORIZATION TO: RECEIVE CUSTOMER INFORMATION OR ACT
ON A CUSTOMER'S BEHALF**

(Form 14-796)

To complete this Attachment, complete Form 14-796 which can be accessed via the link below:

<https://www.sce.com/NR/sc3/tm2/PDF/14-796.pdf>

ⁱ A REC or a WREGIS certificate consists of one megawatt-hour (1,000 kWh) of generation. Because fractional WREGIS certificates cannot be created, SCE cannot provide a credit for a portion of a WREGIS certificate unless a customer works through an aggregator or waits to accumulate the requisite 1,000 kWh.



Southern California Edison
Rosemead, California (U 338-E)

Revised Cal. PUC Sheet No. 63571-E
Cancelling Revised Cal. PUC Sheet No. 63571-E
61966-E

Sheet 1

NET ENERGY METERING (NEM)
GENERATING FACILITY INTERCONNECTION APPLICATION

Form 14-957

(To be inserted by utility)

Advice 3767-E-A
Decision 17-12-022

Issued by
Caroline Choi
Senior Vice President

(To be inserted by Cal. PUC)

Date Submitted Jun 22, 2018
Effective Mar 14, 2018
Resolution _____

NET ENERGY METERING (NEM) GENERATING FACILITY INTERCONNECTION APPLICATION

APPLICABILITY

This Net Energy Metering (NEM) Generating Facility Interconnection Application (Application) is used to request the interconnection of a Renewable Electrical Generating Facility (Generating Facility) to Southern California Edison's (SCE) Distribution System over which the California Public Utilities Commission (CPUC or Commission) has jurisdiction for the purposes of receiving service under SCE's NEM tariffs, including rate schedules NEM and NEM-ST (including NEM Aggregation (NEM-A) and NEM-MT¹), MASH-VNM and MASH-VNM-ST, NEM-V and NEM-V-ST, FC-NEM, and SOMAH-VNM to offset part or all of the Customer's own electrical requirements. (T)

This document is solely an application. It does not authorize you to operate your Generating Facility in parallel with SCE's electric system. To ensure safety and grid reliability, you must not operate your Generating Facility in parallel with the Distribution System until SCE provides you with written Permission to Operate (PTO). Unauthorized Parallel Operation may be dangerous and may result in injury to persons and/or may cause damage to equipment and/or property for which the Customer may be liable.

GUIDELINES AND STEPS FOR INTERCONNECTION

This Application, along with any applicable payments, must be completed online and include all of the additional information indicated in the NEM Interconnection Handbook (see also Section 10 below) to initiate SCE's interconnection review of the proposed Generating Facility. Please refer to SCE's [Rule 21](#), the [NEM Interconnection Handbook](#) and SCE's [Electric Service Requirements](#) (ESRs) for more information regarding the interconnection of an NEM Generating Facility to SCE's Distribution System. **PURSUANT TO CPUC DECISION (D.)14-11-001, CERTAIN DATA PROVIDED ON THIS APPLICATION WILL BE TRANSFERRED TO A THIRD-PARTY FOR PROCESSING AND POSTING ON THE CALIFORNIA SOLAR STATISTICS WEBSITE. A LIST OF THE DATA THAT WILL BE SHARED CAN BE FOUND IN APPENDIX A OF D.14-11-001.** Applications submitted with blank fields (as applicable) will be deemed incomplete and will be returned to the main project contact for completion. The main project contact is also responsible for updating the Application should the information submitted change between system design and installation.

This Application must be accompanied by a Single Line Diagram (SLD) of the proposed system showing the Generating Facility components and the electrical path from the Generating Facility to SCE's meter. The SLD must clearly identify the point of interconnection (a sample SLD is available at <http://www.sce.com/nem>). Additional documentation may be required as outlined in Section 10 below. **A signed Interconnection Agreement and a copy of the final electrical inspection approval issued by the local jurisdictional authority are required before SCE will issue PTO, but may be submitted separately.** An Application Checklist and all required forms are available at <http://www.sce.com/nem>.

SCE normally provides PTO within 30 working days of receiving all necessary information, including but not limited to a completed Application, SLD, signed Interconnection Agreement and a copy of the final electrical inspection approval issued by the local jurisdictional authority. SCE will notify the Customer of Record (COR) if PTO cannot be issued within 30 working days of receiving all necessary information and will provide an estimate of the date that PTO is likely to be issued.

Please check this box to indicate acknowledgment of the information provided above.

¹ For NEM-MT interconnection requests seeking to interconnect a non-NEM generator behind the same SCE revenue meter / Point of Common Coupling as an existing NEM generator, Application Form 14-732 should be used in lieu of this Application.



NET ENERGY METERING (NEM) GENERATING FACILITY INTERCONNECTION APPLICATION

For SCE Use Only			
Project Name:	Project ID:	Date Application Received:	Application Expiration Date²:
Application Approval Date:	PTO Date:	Decommissioned Date:	

² The information submitted in this Application will remain active and valid consistent with the timelines specified in SCE's Rule 21, including Section D.13 and Section F.

SECTION 1 – Customer and Contractor / Installer Information

A. Customer Electric Account and Contact Information
 This is the electric service account that the Generating Facility will be interconnected to for Parallel Operation with SCE. The Customer Name and Service Account # listed below must match the account information on the Customer's SCE electric bill.

Please check the applicable Customer Sector box:			
<input type="checkbox"/> Residential	<input type="checkbox"/> Commercial	<input type="checkbox"/> Industrial	<input type="checkbox"/> Non-Profit
<input type="checkbox"/> Educational	<input type="checkbox"/> Military	<input type="checkbox"/> Other Government	

Please check the applicable Customer Type box:		
<input type="checkbox"/> Bundled Service (All services are provided by SCE)	<input type="checkbox"/> Direct Access (DA) (Certain services are provided by an Electric Service Provider)	<input type="checkbox"/> Community Choice Aggregation (CCA) / Community Aggregation (Certain services are provided by a Community Choice Aggregator or Community Aggregator)

SCE Service Account #	Meter #	Service Voltage of Main Panel (Volts)

Customer Name <i>(i.e., name shown on SCE Service Account)</i>	Customer (Service Account Holder) Title <i>(e.g., Homeowner)</i>

Generating Facility (Service Account) Street Address	City	State	Zip Code

County

Customer Contact Name <i>(if different from above)</i>	Company Name <i>(if different from Customer)</i>

Phone <i>(required)</i>	Fax <i>(if applicable)</i>	Customer Email <i>(required)</i>

Mailing Address <i>(if different from above)</i>	City	State	Zip Code



**NET ENERGY METERING (NEM)
GENERATING FACILITY INTERCONNECTION
APPLICATION**

Please check here if the Customer is the Main Project Contact for this Application
(Do not check here if the Contractor is the main project contact – see Section 1.B below)

B. Contractor / Installer Information

Please check here if this is a Self-Installation *(i.e., installed by Service Account holder) (Proceed to Section 1.C)*

Contractor / Installer Contact Name	Company Name	CSLB # <i>(required*)</i>
--	---------------------	-------------------------------------

* **Please check here if the installer does not have a CSLB #.** *If the installer does have a CSLB #, it must be entered above.*

Contractor Mailing Address	City	State	Zip Code
-----------------------------------	-------------	--------------	-----------------

Phone <i>(required)</i>	Fax <i>(if applicable)</i>	Contractor Email <i>(required)</i>
--------------------------------	-----------------------------------	---

Please check here if the Contractor is the Main Project Contact for this Application
(Do not check here if the Service Account holder is the main project contact – see Section 1.A above)

C. Preparer Information *(if different from Section 1.B above)*

Please indicate who prepared and submitted this Application:

Preparer Name, Title	Preparer Company (if applicable)
-----------------------------	---

**NET ENERGY METERING (NEM)
GENERATING FACILITY INTERCONNECTION
APPLICATION**

SECTION 2 – Application Type

A. This Application is for:

- A **new** NEM Generating Facility interconnection (at an **existing service** or retrofit)
- A **new** NEM Generating Facility interconnection (at a **new service** or new construction)
- Physical changes to an **existing** NEM Generating Facility that has already received PTO from SCE
(e.g., adding energy storage, adding additional panels, changing inverters / turbines, changing load and/or operations)

B. Please indicate the NEM program under which you intend to participate:

<input type="checkbox"/> NEM	<input type="checkbox"/> NEM Aggregation	<input type="checkbox"/> MASH-VNM	<input type="checkbox"/> NEM-V
<input type="checkbox"/> NEM-ST	<input type="checkbox"/> NEM-ST Aggregation	<input type="checkbox"/> MASH-VNM-ST	<input type="checkbox"/> NEM-V-ST
<input type="checkbox"/> FC-NEM <input type="checkbox"/> With Aggregated Accounts	<input type="checkbox"/> NEM-MT (Multiple Tariffs) <input type="checkbox"/> NEM-MT-ST (Multiple Tariffs)		
<input type="checkbox"/> SOMAH-VNM	<input type="checkbox"/> New facility installing NEM generator(s) and non-NEM generator(s) at the same time behind the same SCE revenue meter <input type="checkbox"/> New facility installing differently tariffed NEM generators at the same time behind the same SCE revenue meter <input type="checkbox"/> Existing facility with non-NEM generator(s) and planning to add NEM generator(s) behind the same SCE revenue meter <input type="checkbox"/> Existing facility with NEM generator(s) and planning to add NEM generator(s) under a different NEM tariff behind the same SCE revenue meter		

(T)

C. Please indicate the Electric Rate Schedule under which the Service Account listed in Section 1.A above receives service (prior to NEM) on or will receive service on (for new accounts):

(e.g., Schedule D "Domestic," TOU-GS-1)

D. Will an Electric Vehicle (EV) Charger be installed at the same location (i.e., service account address) as the Generating Facility:

<input type="checkbox"/> Yes , an EV Charger is already installed Check all that apply: <input type="checkbox"/> <i>The Generating Facility is intended to serve EV Charging load</i> <input type="checkbox"/> <i>The EV Charger is separately metered</i>	<input type="checkbox"/> Yes , an EV Charger will be installed Check all that apply: <input type="checkbox"/> <i>The Generating Facility is intended to serve EV Charging load</i> <input type="checkbox"/> <i>The EV Charger will be separately metered</i>	<input type="checkbox"/> No , there are no EV Chargers currently installed or planned to be installed
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How many EVs are charged or will be charged by the EV Charger(s)?

**NET ENERGY METERING (NEM)
GENERATING FACILITY INTERCONNECTION
APPLICATION**

SECTION 3 – Rebate Information

This Application is NOT an application for any incentive and/or rebate program. Incentives or rebates must be applied for separately with the appropriate agency – for example, see <http://www.energy.ca.gov> or <http://www.cpuc.ca.gov>.

A. Are you participating in a California rebate program related to the installation of the Generating Facility?

Yes No

If yes, please provide the following information:

i. Rebate Program:	
ii. Rebate Amount:	\$
	<input type="checkbox"/> One-Time Payment <input type="checkbox"/> Annual Payment <input type="checkbox"/> Monthly Payment <input type="checkbox"/> Other
iii. SASH Project No.³ <i>(if applicable)</i>	
iv. SOMAH-VNM Reservation No. <i>(if applicable)</i>	

(T)

³NEM-ST customers participating in the Single-family Affordable Solar Homes (SASH) Program are exempt from any interconnection application fees, provided the Generating Facility is sized 1 MW or smaller. Participation in the SASH Program, along with the Customer’s corresponding unique SASH Project Number, must be indicated in this section for those Customers to receive the NEM-ST interconnection application fee exemption.

SECTION 4 – Ownership, Pricing and Financing

A. Please indicate if the Generating Facility is / will be owned by a third party?

(i.e., owned by someone other than the Service Account holder listed in Section 1.A above)

No (SCE customer-owned)
Please complete Section 4.B **Yes** (third-party-owned)
Please complete Section 4.C

B. For Customer-Owned Generating Facilities, please indicate the following:

i. Purchase Price: <i>(indicate the system cost paid by the Customer)</i>	\$
ii. Was Property Assessed Clean Energy (PACE) financing used?	
<input type="checkbox"/> Yes – Please specify financing entity:	
<input type="checkbox"/> No	

C. For Third-Party-Owned Generating Facilities, please indicate the following:

i. Claimed Federal Investment Tax Credit (ITC) Cost Basis:	\$
ii. Name of Developer: <i>(at the time of sale)</i>	
iii. Contract Type: <i>(e.g., PPA, lease, pre-paid lease, other)</i>	

**NET ENERGY METERING (NEM)
GENERATING FACILITY INTERCONNECTION
APPLICATION**

SECTION 5 – Net Surplus Compensation (NSC) Elections

Please indicate if the Customer elects to participate in the NSC program and receive compensation for Net Surplus Energy, if any, that may be generated during the Customer’s 12-month Relevant Period.

(This option is only available to eligible Bundled Service Customers taking service on Schedules NEM, NEM-ST, MASH-VNM, MASH-VNM-ST, NEM-V, NEM-V-ST or SOMAH-VNM.)

(T)

- Yes (for ≤1 MW Generating Facilities)** – The Customer is interested in receiving NSC and certifies under the penalty of perjury that the Generating Facility is a Qualifying Facility pursuant to the Public Utility Regulatory Policies Act of 1978 that is exempt from certification filing at the Federal Energy Regulatory Commission (FERC); or,
- Yes (for >1 MW Generating Facilities)** – The Customer is interested in receiving NSC and certifies under the penalty of perjury that the Generating Facility is a Qualifying Facility pursuant to the Public Utility Regulatory Policies Act of 1978 that has been self-certified as a Qualifying Facility with the FERC by the proper completion and filing of FERC Form No. 556, *Certification of Qualifying Facility (QF) Status for a Small Power Production or Cogeneration Facility*. A copy of the completed FERC Form No. 556 must be sent to SCE.
- No** – The Customer is not interesting in participating in the NSC program and elects not to receive NSC.

***Note:** Customers electing to participate in the NSC program will receive any applicable NSC as an on-bill credit at the end of the Customer’s Relevant Period. Customers may elect to receive NSC via a check instead in accordance with the provisions of the Customer’s applicable NEM rate schedule.*

***Note:** To receive compensation for Renewable Energy Credits (RECs) associated with the Customer’s Net Surplus Energy, Form 14-935 must additionally be completed and submitted to SCE.*

Section 6 – Cost Envelope Option (CEO) Election for Upgrades

Please indicate below if the Customer elects to participate in the CEO pursuant to Section F.7 of Rule 21 for the costs associated with any applicable Interconnection Facilities and/or Distribution Upgrades.

(The CEO is only available to customers with Interconnection Requests processed under the Fast Track Process or Independent Study Process. Customers electing this option may be subject to a \$2,500 deposit, as outlined in Section F.7 of Rule 21.)

- No**
- Yes** – Customers electing the CEO must provide all of the following additional information as part of this Interconnection Request in the manner specified by SCE:

A. Final location of the Point of Common Coupling (PCC) (Point of Change of Ownership): <i>[provide a description of the physical location of the Point of Common Coupling and indicate on the site drawing provided under Section 6.E below]</i>	
B. Final location of the Point of Interconnection (POI): <i>[provide a description of the physical location of the Point of Interconnection and indicate on the site drawing provided under Section 6.E below]</i>	
C. Confirmation of service voltage:	

**NET ENERGY METERING (NEM)
GENERATING FACILITY INTERCONNECTION
APPLICATION**

<p>D. Confirmation that technical data provided in the Interconnection Request is accurate, including equipment type and manufacturer:</p>	
<p>E. A site drawing on a scale of 1:30 or less, which shows the final location of the PCC, POI, and final location and routing of conductors and equipment between the PCC and POI:</p>	
<p>F. Identification of any constraints or limitations related to the siting or routing of conductors and equipment between the PCC and the POI: <i>[provide a description of the constraints/limitations and indicate their location on the site drawing provided under Section 6.E above]</i></p>	

**NET ENERGY METERING (NEM)
GENERATING FACILITY INTERCONNECTION
APPLICATION**

Section 7 – New Generating Facility Description / Technical Information

The information provided in this section is for the Generating Facility that this Application seeks to have interconnected to SCE’s Distribution System or the Generating Facility that this Application seeks to modify (e.g., adding energy storage). Subsections A through D of Section 7 must be completed for all Generating Facilities. Subsections E through G are required, as applicable, only for those Generating Facilities that meet one or more of the following criteria: are sized larger than 10 kW; utilize a technology other than wind, solar or fuel cells that use renewable fuels; have a point of interconnection on the line side of the main circuit breaker (line side tap); require net generation output (NGO) metering; have additional generation on-site (including energy storage devices); and/or utilize non-certified equipment. Please complete a separate Section 7 for each new / modified Generating Facility that is seeking interconnection via this Application.

NOTE: Customers with >1 MW Generating Facilities may be subject to and have additional obligations pursuant to the California Independent System Operator (California ISO) tariff. These Customers should contact the California ISO for more information; SCE is not a party to the Customer’s interaction with the California ISO.

A. Generating Facility Description (see Appendix A)

i. Number of Generators		
ii. Generator Manufacturer		
iii. Generator Model Number		
iv. Generator Technology Type		
v. Generator CEC-AC Nameplate Rating (kW)		
vi. Generator Gross AC Nameplate Rating (kW) <i>Required for Generators where the CEC-AC Nameplate Rating is not available / applicable</i>		
vii. Generator Estimated Monthly Production (kWh)		
viii. Inverter Information <i>For non-inverter-based Generators, please indicate “0” and “N/A”</i>		
a. Number of Inverters		
b. Inverter Manufacturer(es)		
c. Inverter Model Number(s)		
ix. Module Information <i>For Generators that don’t use modules, please indicate “0” and “N/A”</i>		
a. Number of Modules		
b. Module Manufacturer(es)		
c. Module Model Number(s)		
x. Mounting Method	<input type="checkbox"/> Rooftop <input type="checkbox"/> Ground <input type="checkbox"/> Mixed <input type="checkbox"/> N/A	
a. Average Standoff		
xi. Tracking Type	<input type="checkbox"/> Fixed* <input type="checkbox"/> Single Axis <input type="checkbox"/> Dual Axis <input type="checkbox"/> Mixed <input type="checkbox"/> N/A	
	*If fixed, indicate:	Tilt: <input type="text"/> Azimuth: <input type="text"/>
	<input type="checkbox"/> Multiple facing arrays	

B. Are System Output Performance Monitoring and Reporting Services being utilized?

Yes No

If yes, please indicate **who** is receiving the data (check all that apply):

Customer Vendor Other

If applicable, which **vendor** is receiving the data:

**NET ENERGY METERING (NEM)
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C. Is the Generator certified by a Nationally Recognized Testing Laboratory (NRTL) in accordance with Rule 21?

<input type="checkbox"/> Yes	
<input type="checkbox"/> No – Please explain:	

C.1 If the Generator is inverter-based, is the is the Inverter(s) Certified as a Smart Inverter(s) in accordance with Rule 21 Section Hh by a Nationally Recognized Testing Laboratory (NRTL)? For non-inverter-based Generators, please indicate “N/A”

<input type="checkbox"/> Yes	
<input type="checkbox"/> No – Please explain:	

D. Electrical Connection Method

<input type="checkbox"/> Load side connection	<input type="checkbox"/> Line side connection	<input type="checkbox"/> Not sure
---	---	-----------------------------------

E. Additional Generating Facility Technical Information *(see Appendix A)*

i. Prime Mover Type			
ii. Generator Software Version Number			
iii. Inverter Software Version Number			
iv. Gross Nameplate Rating (kVA)			
v. Gross Nameplate Rating (kW)			
vi. Net Nameplate Rating (kW)			
vii. Operating Voltage (Volts or kV)			
viii. Power Factor (PF) Rating (%)			
ix. PF Adjustment Range (%)	Maximum		Minimum
x. Wiring Configuration (Choose One)	<input type="checkbox"/> Single-Phase	<input type="checkbox"/> Three-Phase	
xi. 3-Phase Winding Configuration (Choose One)	<input type="checkbox"/> 3 Wire Delta	<input type="checkbox"/> 3 Wire Wye	<input type="checkbox"/> 4 Wire Wye
xii. Neutral Grounding Systems Used (Choose One)	<input type="checkbox"/> Undergrounded <input type="checkbox"/> Solidly Grounded <input type="checkbox"/> Ground Resistor		
		Ohms	
xiii. Short Circuit Current Produced by Generator (Amps)			
xiv. Generator Design (Choose One)	<input type="checkbox"/> Synchronous	<input type="checkbox"/> Induction	<input type="checkbox"/> Inverter
xv. For Synchronous Generators Only: <i>(Gross kVA Nameplate Rating must be provided above)</i>			
a. Base kVA <i>(if different from Gross Nameplate kVA above)</i>			
b. Synchronous Reactance (%)			
c. Transient Reactance (%)			
d. Subtransient Reactance (%)			
xvi. For Induction Generators Only: <i>(Gross kVA Nameplate Rating must be provided above)</i>			
a. Base kVA <i>(if different from Gross Nameplate kVA above)</i>			
b. Locked Rotor Current (Amps) <u>OR</u>			
c. Stator Resistance (%)			
d. Stator Leakage Reactance (%)			
e. Rotor Resistance (%)			
f. Rotor Leakage Reactance (%)			

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xvii. For Generators that are Started as a Motor Only:	
a. In-Rush Current (Amps)	
b. Customer's Main Panel Continuous Current Rating (Amps)	

F. Information Required for <u>MASH-VNM/ST, NEM-V/ST and SOMAH-VNM</u> Interconnection Requests (T)	
i. Does your interconnection satisfy SCE's ESR?	
<input type="checkbox"/> Yes <input type="checkbox"/> No – Please explain:	
ii. Is the current proposed tie-in point a result of restrictions placed on altering the existing panel or equipment within, as imposed by the local authority having jurisdiction?	
<input type="checkbox"/> Yes <input type="checkbox"/> No – Please explain:	
iii. Are there existing utility facilities in the vicinity of the proposed point of interconnection? Minimum clearances must be maintained from SCE facilities, as specified in SCE's ESR and/or Underground Structures Standards (UGS).	
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not sure	

G. Additional Information Required for Interconnection Requests that Include <u>Energy Storage Devices</u> (e.g., batteries)	
i. Will an Energy Storage Device (ESD) be connected behind the same SCE meter as the New Generating Facility?	
<input type="checkbox"/> Yes, an ESD is currently interconnected (<i>proceed to Section 6.D unless the ESD is being modified</i>)	
<input type="checkbox"/> Yes, an ESD will be interconnected as part of this Application (<i>please complete the information below</i>)	
ii. ESD Type	
iii. Number of ESDs	
iv. ESD Manufacturer(es)	
v. ESD Model Number(s)	
vi. ESD Max Capacity (kWh)	
vii. ESD Rated Discharge (kW)	
viii. ESD Max Discharge (kW)	
ix. Please list the devices used to limit discharge (if any): (e.g., inverter, power control)	
x. Please describe the intended use of the ESD: For example, peak shaving, export to the grid, load shifting, back-up, etc. The intended use specified may be taken into consideration during any applicable study processes.	
xi. Energy Storage Charging Function	
a. Rated Charge Load Demand (kW)	
b. Estimated annual Net Energy Usage* of the ESD (kWh) <small>*Net Energy Usage = (kWh input, including charging, storage device auxiliary loads, and losses) – (kWh output, including discharging)</small>	

**NET ENERGY METERING (NEM)
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c. Will SCE's Distribution System be used to charge the ESD:	
<input type="checkbox"/> Yes <input type="checkbox"/> No	
If no: Provide technical description of control systems including:	
<ul style="list-style-type: none"> • Source of energy for charging: 	
<ul style="list-style-type: none"> • Mechanism to prevent charging from the Distribution System: 	
If yes: Will charging the ESD increase the host facility's existing peak load demand?	
<input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes: Provide the following load information:	
<ul style="list-style-type: none"> • Amount of added peak demand (kW): 	
If no: Provide technical description of control systems, including:	
<ul style="list-style-type: none"> • Charging periods: 	
<ul style="list-style-type: none"> • Mechanism to prevent charging from the Distribution System during host facility peak: 	
xii. Generation / Export Function	
a. Will the Generating Facility(ies) export power to SCE's Distribution System?	
(Include all generation sources behind the SCE meter specified in Section 1.A above, such as PV, an ESD or other technologies when answering)	
<input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, please specify the Generating Facility's maximum coincident export to the grid: (kW)	
b. If all generation sources are not simultaneously exporting to the grid, please provide a technical description of the control systems for this function:	

**NET ENERGY METERING (NEM)
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Section 8 – Existing Generating Facility Description / Technical Information

The information provided in this section is for previously interconnected generating facilities that already exist behind the same SCE meter as the new Generating Facility(ies) outlined in Section 7 above. If an existing generating facility is being modified by this Application, please complete Section 7 (and not Section 8) for that Generating Facility. Please complete a separate Section 8 for each existing generating facility.

A. Existing Generating Facility Description *(see Appendix A)*

i. Number of Generators				
ii. Generator Manufacturer				
iii. Generator Model Number				
iv. Generator Technology Type				
v. Generator CEC-AC Nameplate Rating (kW)				
vi. Generator Gross AC Nameplate Rating (kW) Required for Generators where the CEC-AC Nameplate Rating is not available / applicable				
vii. Generator Estimated Monthly Production (kWh)				
viii. Inverter Information <i>For non-inverter-based Generators, please indicate "0" and "N/A"</i>				
a. Number of Inverters				
b. Inverter Manufacturer(es)				
c. Inverter Model Number(s)				
ix. Module Information <i>For Generators that don't use modules, please indicate "0" and "N/A"</i>				
a. Number of Modules				
b. Module Manufacturer(es)				
c. Module Model Number(s)				
x. Prime Mover Type				
xi. Generator Software Version Number				
xii. Inverter Software Version Number				
xiii. Gross Nameplate Rating (kVA)				
xiv. Gross Nameplate Rating (kW)				
xv. Net Nameplate Rating (kW)				
xvi. Operating Voltage (Volts or kV)				
xvii. Power Factor (PF) Rating (%)				
xviii. PF Adjustment Range (%)		Maximum		Minimum
xix. Wiring Configuration (Choose One)				<input type="checkbox"/> Single-Phase <input type="checkbox"/> Three-Phase
xx. 3-Phase Winding Configuration (Choose One)				<input type="checkbox"/> 3 Wire Delta <input type="checkbox"/> 3 Wire Wye <input type="checkbox"/> 4 Wire Wye
xxi. Neutral Grounding Systems Used (Choose One)				<input type="checkbox"/> Underground <input type="checkbox"/> Solidly Grounded <input type="checkbox"/> Ground Resistor
				Ohms
xxii. Short Circuit Current Produced by Generator (Amps)				
xxiii. Generator Design (Choose One)				<input type="checkbox"/> Synchronous <input type="checkbox"/> Induction <input type="checkbox"/> Inverter
xxiv. For Synchronous Generators Only: (Gross kVA Nameplate Rating must be provided above)				
a. Base kVA (if different from Gross Nameplate kVA above)				
b. Synchronous Reactance (%)				

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c. Transient Reactance (%)	
d. Subtransient Reactance (%)	
xxv. For Induction Generators Only: <i>(Gross kVA Nameplate Rating must be provided above)</i>	
a. Base kVA <i>(if different from Gross Nameplate kVA above)</i>	
b. Locked Rotor Current (Amps) OR	
c. Stator Resistance (%)	
d. Stator Leakage Reactance (%)	
e. Rotor Resistance (%)	
f. Rotor Leakage Reactance (%)	
xxvi. For Generators that are Started as a Motor Only:	
a. In-Rush Current (Amps)	
b. Customer's Main Panel Continuous Current Rating (Amps)	

B. Is the Generator served on an NEM tariff?	
<input type="checkbox"/> Yes – Please specify which NEM tariff:	
<input type="checkbox"/> No	

C.1 If the Generator is inverter-based, is the is the Inverter(s) Certified as a Smart Inverter(s) in accordance with Rule 21 Section Hh by a Nationally Recognized Testing Laboratory (NRTL)? <i>For non-inverter-based Generators, please indicate "N/A"</i>	
<input type="checkbox"/> Yes	
<input type="checkbox"/> No – Please explain:	

C. Is the Generator certified by a Nationally Recognized Testing Laboratory (NRTL) in accordance with Rule 21?	
<input type="checkbox"/> Yes	
<input type="checkbox"/> No – Please explain:	

D. Electrical Connection Method		
<input type="checkbox"/> Load side connection	<input type="checkbox"/> Line side connection	<input type="checkbox"/> Not sure

E. Additional Information Required for Interconnection Requests that Include Existing Energy Storage Devices <i>(e.g., batteries)</i>	
i. ESD Type	
ii. Number of ESDs	
iii. ESD Manufacturer(es)	
iv. ESD Model Number(s)	
v. ESD Max Capacity (kWh)	
vi. ESD Rated Discharge (kW)	
vii. ESD Max Discharge (kW)	

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viii. Please list the devices used to limit discharge (if any) (e.g., inverter, power control):	
ix. Energy Storage Charging Function	
a. Rated Charge Load Demand (kW)	
b. Estimated annual Net Energy Usage* of the ESD (kWh) <small>*Net Energy Usage = (kWh input, including charging, storage device auxiliary loads, and losses) – (kWh output, including discharging)</small>	
c. Will SCE's Distribution System be used to charge the ESD:	
<input type="checkbox"/> Yes <input type="checkbox"/> No	
If no: Provide technical description of control systems including:	
• Source of energy for charging:	
• Mechanism to prevent charging from the Distribution System:	
If yes: Will charging the ESD increase the host facility's existing peak load demand?	
<input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes: Provide the following load information:	
• Amount of added peak demand (kW):	
If no: Provide technical description of control systems, including:	
• Charging periods:	
• Mechanism to prevent charging from the Distribution System during host facility peak:	

Section 9 – Safety and Consumer Protection Acknowledgements

This section is applicable to Customers requesting service on Schedules NEM-ST, MASH-VNM-ST or NEM-V-ST.

A. Equipment Verification

- For Applicants with Solar Generating Facilities** - By checking this box, Applicant verifies that all major solar system components (including PV panels and other generation equipment, inverters and meters) are on the verified equipment list maintained by the California Energy Commission. This requirement is subject to additional verification by SCE.

Note: For all Generating Facilities, SCE may require the Applicant to verify that other equipment, as determined by SCE, has safety certification from a NRTL.

B. Warranty Verification

- By checking this box, Applicant verifies that a warranty of at least 10 years has been provided on all equipment and the installation of that equipment. In appropriate circumstances conforming to industry practice, satisfaction of this requirement may rely on manufacturers' warranties for equipment and separate contractors' warranties for workmanship (i.e., installation). Warranties or service agreements conforming to requirements applicable to the Self-Generation Incentive Program (SGIP) may be used to satisfy this requirement for Generating Facilities with technologies eligible for the SGIP. This requirement is subject to additional verification by SCE.

NET ENERGY METERING (NEM) GENERATING FACILITY INTERCONNECTION APPLICATION

SECTION 10 – Additional Information

Please refer to the NEM Interconnection Handbook for a complete list of technical information that is required when submitting this Application. The NEM Interconnection Handbook can be found at <http://www.sce.com/nem> under the “NEM Forms and Documents” section. All drawings must conform to accepted engineering standards and must be legible. 11” x 17” drawings are preferred.

Please also refer to the NEM Application Checklist on <http://www.sce.com/nem> for additional forms that may be required based on your interconnection request.

Finally, please indicate here if there are additional existing generating facilities located on the same Premises (but not behind the same SCE revenue meter) as the NEM Generating Facility that is seeking interconnection pursuant to this Application.

Section 11 – Submittal Instructions, Payment and Assistance

Completed applications must be submitted via SCE’s online application tool, which can be accessed at <https://sceinterconnect.powerclerk.com/Account/Login>. Any applicable Interconnection Request fees must be paid electronically via credit card (Visa or MasterCard) or debit card at the time the application is submitted online.

All NEM Projects (except NEM-MT)

If you have questions or need assistance in completing this application, please call SCE’s NEM team at (866) 600-6290.

NEM-MT (Multiple Tariff) Projects

If you have questions or need assistance in completing this NEM-MT Application, please contact SCE for Distributed Generation at (626) 302-3688 or email interconnectionQA@sce.com.

**NET ENERGY METERING (NEM)
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Appendix A – Instructions for Completing Sections 7 and 8	
Manufacturer	Enter the brand name of the generator.
Model Number	Enter the model number assigned by the manufacturer of the generator.
Technology Type	<ul style="list-style-type: none"> • For <i>Schedules NEM, NEM-ST, NEM-V and NEM-V-ST</i>: biomass, solar thermal, photovoltaic, wind, geothermal, fuel cells using renewable fuels, small hydroelectric generation, digester gas, municipal solid waste conversion, landfill gas, ocean wave, ocean thermal, or tidal current, and any additions or enhancements to the facility using that technology. • For <i>Schedules MASH-VNM, MASH-VNM-ST and SOMAH-VNM</i>: Solar PV • For <i>Schedule FC-NEM</i>: Fuel Cells
CEC-AC Nameplate Rating	<p>For NEM generating facilities, this value is the CEC-AC Net Nameplate Rating and is not the same as the Net Nameplate that accounts for auxiliary loads or station service loads. The calculations used are as follows:</p> <p>Technology CEC-AC Nameplate Calculation</p> <p>Solar PV (Qty of Modules) x (PTC Rating) x (Inverter Efficiency %) / 1000 = ____ kW</p> <p>Wind (Qty of Turbines) x (Power Output) x (Inverter Efficiency %) / 1000 = ____ kW</p> <p>Fuel Cell (Qty of Cells) x (Rated Output) x (Inverter Efficiency %) / 1000 = ____ kW</p>
Gross AC Nameplate Rating	This is the capacity value normally supplied by the manufacturer and stamped on the Generator's nameplate.
Estimated Monthly Production	Example (solar): CEC-AC kW * 720 hours * 0.2 (solar) = Estimated Monthly kWh; the factors for other technologies can be found in the NEM Interconnection Handbook.
Inverter Manufacturer	Enter the brand name of the inverter.
Inverter Model Number	Enter the model number assigned by the manufacturer of the inverter.
Module Manufacturer	Enter the brand name of the modules.
Module Model Number	Enter the model number assigned by the manufacturer of the modules.
Mounting Method	Applicable to solar generating facilities.
Tracking Type	Applicable to solar generating facilities.
NRTL Certification	Answer "yes" only if the generator manufacturer can or has provided certification data. Please see SCE's Rule 21, Section L for additional information regarding this certification.
Smart Inverter Certification	Answer "yes" only if the inverter manufacturer can or has provided certification data. Please see SCE's Rule 21, Section Hh for Smart Inverter requirements, and Section L for additional information regarding certification.
Prime Mover Type	Please indicate the type and fuel used as the prime mover or source of energy for the generator.
Generator Software Version	If the control and/or protective functions are dependent on a software program supplied by the manufacturer of the equipment, please provide the version or release number for the software that will be used.
Inverter Software Version	If the control and/or protective functions are dependent on a software program supplied by the manufacturer of the equipment, please provide the version or release number for the software that will be used.

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**NET ENERGY METERING (NEM)
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Gross Nameplate Rating (kVA)	This is the capacity value normally supplied by the manufacturer and stamped on the Generator's nameplate. This value is not required where the manufacturer provides only a kW rating. However, where both kVA and kW values are available, please provide both.
Gross Nameplate Rating (kW)	This is the capacity value normally supplied by the manufacturer and stamped on the Generator's nameplate. This value is not required where the manufacturer provides only a kVA rating. However, where both kVA and kW values are available, please provide both. For NEM generating facilities, the "gross" value is DC power.
Net Nameplate Rating (kW)	<ul style="list-style-type: none"> • For NEM generating facilities, this value is the CEC-AC Net Nameplate Rating and is not the same as the Net Nameplate that accounts for auxiliary loads or station service loads. • For non-NEM generating facilities (e.g., those included in an NEM-MT installation), this capacity value is determined by subtracting the "Auxiliary" or "Station Service" loads used to operate the Generator or Generating Facility. Applicants are not required to supply this value but, if it is not supplied, applicable Standby Charges may be based on the higher "gross" values.
Operating Voltage	This value should be the voltage rating designated by the manufacturer and used in the Generator. Please indicate phase-to-phase voltages for 3-phase installations. See SCE's Rule 21, Section H.2.b. for additional information.
Power Factor (PF) Rating	This value should be the nominal power factor rating designated by the manufacturer for the Generator. See SCE's Rule 21, Section H.2.i. for additional information.
PF Adjustment Range	Where the power factor of the Generator is adjustable, please indicate the maximum and minimum operating values. See SCE's Rule 21, Section H.2.i.
Wiring Configuration	Please indicate whether the Generator is a single-phase or three-phase device. See SCE's Rule 21, Section H.3.
3-Phase Winding Configuration	For three-phase generating units, please indicate the configuration of the Generator's windings or inverter systems.
Neutral Grounding System Used	Wye-connected generating units are often grounded – either through a resistor or directly, depending upon the nature of the electrical system to which the Generator is connected. If the grounding method used at this facility is not listed, please attach additional descriptive information.
Short Circuit Current Produced by Generator	Please indicate the current each Generator can supply to a three-phase fault across its output terminals. For single phase Generators, please supply the phase-to-phase fault current.
Generator Design	Please indicate the designated type of each Generator. Designate "Inverter" anytime an inverter is used as the interface between the Generator and the electric system regardless of the primary power production / storage device used.
For Synchronous Generators	If the Generator is a "synchronous" design, please provide the synchronous reactance, transient reactance, and subtransient reactance values supplied by the manufacturer along with the Gross kVA Nameplate Rating or Base kVA, if different. This information is

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	<p>necessary to determine the short circuit contribution of the Generator and as data in load flow and short circuit computer models of SCE's Distribution System.</p>
<p>For Induction Generators</p>	<p>If the Generator is an "induction" design, please provide the locked rotor current value supplied by the manufacturer along with the Gross kVA Nameplate Rating or Base kVA, if different. If this value is not available, the stator resistance, stator leakage reactance, rotor resistance, and rotor leakage reactance values supplied by the manufacturer may be used to determine the locked rotor current.</p>
<p>For Generators started as Motors</p>	<p>This information is needed only for Generators that are started by "motoring" the generator. See SCE's Rule 21, Section G.1.c. and Section L.3.d for significance and additional information.</p>



Southern California Edison
 Rosemead, California (U 338-E)

Cancelling Revised Cal. PUC Sheet No. 63572-E
 Revised Cal. PUC Sheet No. 63572-E
 60049-E

Sheet 1

VIRTUAL NET METERING FOR MULTIFAMILY AFFORDABLE SOLAR HOUSING AND SOLAR (T)
 ON MULTIFAMILY AFFORDABLE HOUSING PROGRAM (T)
 INTERCONNECTION AGREEMENT
 FOR GENERATING FACILITIES SIZED GREATER THAN ONE MEGAWATT

Form 14-971

(To be inserted by utility)
 Advice 3767-E-A
 Decision 17-12-022

Issued by
Caroline Choi
 Senior Vice President

(To be inserted by Cal. PUC)
 Date Submitted Jun 22, 2018
 Effective Mar 14, 2018
 Resolution _____



**VIRTUAL NET METERING
FOR MULTIFAMILY AFFORDABLE SOLAR HOUSING AND
SOLAR ON MULTIFAMILY AFFORDABLE HOUSING PROGRAM
INTERCONNECTION AGREEMENT FOR GENERATING FACILITIES
SIZED GREATER THAN ONE MEGAWATT**

(T)
(T)
(T)
(T)

This Virtual Net Metering Interconnection Agreement (“Agreement”) for the Multifamily Affordable Solar Housing (MASH) or Solar on Multifamily Affordable Housing (SOMAH) Program is entered into by and between _____ (“Customer”), and Southern California Edison Company (“SCE”), sometimes also referred to jointly as “Parties” or individually as “Party.”

(T)
|
(T)

1. APPLICABILITY

This Agreement is applicable only to Customers with Generating Facilities sized greater than one megawatt (MW) who satisfy all requirements of SCE’s Schedule MASH-VNM-ST or Schedule SOMAH-VNM.

(T)

2. SUMMARY OF GENERATING FACILITY AND CUSTOMER ACCOUNT

2.1 Generating Facility Identification Number: _____

2.2 Customer Meter Number: _____

2.3 Customer Service Account Number: _____

2.4 Applicable Rate Schedule: _____

2.5 Generating Facility Location: _____

2.5.1 This Agreement applies to the Generating Facility identified below and installed at the above location.

2.5.2 The Generating Facility may not be relocated or connected to SCE’s system at any other location without SCE’s express written permission.

2.6 Generating Facility Technology (Solar): _____

2.7 Generating Facility Nameplate Rating (kW): _____

2.8 Generating Facility CEC-AC Rating or Equivalent (kW): _____

2.9 Estimated monthly energy production of Generating Facility (kWh): _____

2.10 Estimated date when Generating Facility will be ready to commence parallel operation with SCE’s electric system: _____

3. GENERATING FACILITY INTERCONNECTION AND DESIGN REQUIREMENTS:

3.1 Customer will be responsible for the design, installation, operation, and maintenance of the Generating Facility and will obtain and maintain any required governmental authorizations and/or permits.

3.2 Customer shall be responsible for all applicable study costs as outlined in SCE’s Electric Tariff Rule 21 – *Generating Facility Interconnections* (“Rule 21”).

- 3.3 If the studies conducted pursuant to the applicable provisions of Rule 21 result in the need for upgrades to SCE's Distribution and/or Transmission System, SCE shall be afforded the time necessary to complete those upgrades before issuing written approval allowing the Customer to operate the Generating Facility. Costs for those upgrades and any necessary Interconnection Facilities shall be borne by the Customer, pursuant to the terms and conditions outlined in Attachments A and B of this Agreement.
- 3.4 The Generating Facility must meet all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronics Engineers ("IEEE"), and accredited testing laboratories such as Underwriters Laboratories ("UL"), and, where applicable, rules of the California Public Utilities Commission ("Commission") regarding safety and reliability. This requirement includes, but is not limited to the provisions of IEEE Standard 929, UL Standard 1741 and Rule 21.
- 3.5 The Generating Facility must have a warranty of at least 10 years for all equipment and the associated installation from the system provider. Warranties or service agreements conforming to requirements applicable to the Self-Generation Incentive Program ("SGIP") may be used for technologies eligible for the SGIP. In appropriate circumstances conforming to industry practice, this requirement may also rely on and be satisfied by manufacturers' warranties for equipment and separate contractors' warranties for workmanship (i.e., installation).
- 3.6 All major solar system components (including PV panels and other generation equipment, inverters and meters) must be on the verified equipment list maintained by the California Energy Commission ("CEC"). Any other equipment, as determined by SCE, must be verified as having safety certification from a Nationally Recognized Testing Laboratory ("NRTL").
- 3.7 Customer shall not commence parallel operation of the Generating Facility until written approval has been provided to it by SCE.
- 3.8 SCE has the right to have a representative present at the final inspection made by the local authority having jurisdiction to inspect and approve the installation of the Generating Facility. Customer must notify SCE in accordance with the terms of Section 12 of this Agreement at least five (5) days before the inspection.
- 3.9 Customer cannot add generation capacity in excess of the ratings set forth in Sections 2.7 and 2.8 of this Agreement, or otherwise modify the Generating Facility without SCE's prior written consent.

4. METERING AND BILLING:

Metering requirements and billing procedures will be as provided in the SCE, Community Choice Aggregator/Community Aggregator and/or Electric Service Provider rate schedule(s) applicable to the electric service account assigned to the location where the Generating Facility is connected.

5. DISCONNECTION, INTERRUPTION OR REDUCTION OF DELIVERIES:

- 5.1 SCE may, in its sole judgment, require Customer to interrupt or reduce the output of its Generating Facility under the following circumstances:
- (a) Whenever SCE deems it necessary to construct, install, maintain, repair, replace, remove, investigate, or inspect any of its equipment or any part of its electric system; or
 - (b) Whenever SCE determines that curtailment, interruption, or reduction of Customer's electrical generation is otherwise necessary due to emergencies, forced outages, force majeure, or compliance with prudent electrical practices.
- 5.2 Notwithstanding any other provision of this Agreement, SCE reserves the right to require the immediate disconnect of the Generating Facility from SCE's electric system upon termination of this Agreement or at any time SCE determines the continued parallel operation of the Generating Facility may endanger the public or SCE personnel, or may affect the integrity of SCE's electric system or the quality of electric service provided to other customers. The Generating Facility must remain disconnected until SCE determines, in its sole judgment, that the condition(s) causing the disconnection have ended or have been corrected.
- 5.3 Whenever feasible, SCE will attempt to give Customer reasonable notice of the possibility that interruption or reduction of deliveries may be required.
- 5.4 Electrical energy and capacity provided to Customer during periods of curtailment or interruption of the output of the Generating Facility will be provided pursuant to the terms of the rate schedule(s) applicable to the electric service account to which the Generating Facility is connected.

6. ACCESS TO PREMISES:

SCE may enter Customer's premises at all times, without notice to Customer for emergency purposes only:

- (a) To inspect Customer's protective devices or check meter(s); to ascertain there is no power flow; or
- (b) To disconnect the Generating Facility and/or service to Customer, whenever in SCE's sole opinion, a hazardous condition exists and such immediate action is necessary to protect persons, SCE's facilities, or property of others from damage or interference caused by the Generating Facility, or the absence or failure of properly operating protective devices.

SCE will make prior arrangements with the Customer for gaining emergency access to Customer's premises by obtaining keys to a lock box or a padlock or by making other mutually agreeable arrangements.

7. INSURANCE

- 7.1 In connection with Customer's performance of its duties and obligations under this Agreement, Customer shall maintain, during the term of this Agreement, general liability insurance with a combined single limit of not less than two million dollars (\$2,000,000) for each occurrence.

Such general liability insurance shall include coverage for "Premises-Operations, Owners and Contractors Protective, Products/Completed Operations Hazard, Explosion, Collapse, Underground, Contractual Liability, and Broad Form Property Damage including Completed Operations."

- 7.2 The general liability insurance required in Section 7.1 shall, by endorsement to the policy or policies, (a) include SCE as an additional insured; (b) contain a severability of interest clause or cross-liability clause; (c) provide that SCE shall not by reason of its inclusion as an additional insured incur liability to the insurance carrier for payment of premium for such insurance; and provide for thirty (30) calendar days' written notice to SCE prior to cancellation, termination, alteration, or material change of such insurance.
- 7.3 Evidence of the insurance required in Section 7.2 shall state that coverage provided is primary and is not in excess to or contributing with any insurance or self-insurance maintained by SCE.
- 7.4 Customer agrees to furnish any required certificates and endorsements to SCE prior to Parallel Operation. SCE shall have the right to inspect or obtain a copy of the original policy or policies of insurance.
- 7.5 If Customer is self-insured with an established record of self-insurance, Customer may comply with the following in lieu of Sections 7.1 through 7.3:
- (a) Customer shall provide to SCE, at least thirty (30) calendar days prior to the date of Parallel Operation, evidence of an acceptable plan to self-insure to a level of coverage equivalent to that required under Section 7.1.
 - (b) If Customer ceases to self-insure to the level required hereunder, or if Customer is unable to provide continuing evidence of Customer's ability to self-insure, Customer agrees to immediately obtain the coverage required under Section 7.1.
- 7.6 All insurance certificates, statements of self-insurance, endorsements, cancellations, terminations, alterations, and material changes of such insurance shall be issued and submitted to the following:

Southern California Edison Company
Attention: NEM Program Administrator
SCE Customer Solar & Self Generation
P.O. Box 800
Rosemead, CA 91770

8. INDEMNITY AND LIABILITY:

- 8.1 Each Party agrees to defend, hold harmless, and indemnify the other Party and the directors, officers, employees, and agents of the other Party against and from any and all loss, liability, damage, claim, cost, charge, demand, or expense (including any direct, indirect or consequential loss, liability, damage, claim, cost, charge, demand, or expense, including attorneys' fees) for injury or death to persons, including employees of either Party, and damage to property, including property of either Party, arising out of or in connection with (a) the engineering, design, construction, maintenance, repair, operation, supervision, inspection, testing, protection or ownership of the indemnitor's facilities, or (b) the making of replacements, additions, betterments to, or reconstruction of the indemnitor's facilities. This indemnity will apply notwithstanding the active or passive negligence of the indemnitee, but it will not apply to loss, liability, damage, claim, cost,

charge, demand, or expense resulting from a Party's sole negligence or willful misconduct.

- 8.2 The indemnitor must defend any suit asserting a claim covered by this indemnity and must pay all costs, including reasonable attorney fees, that may be incurred by the other Party in enforcing this indemnity, upon that other Party's request.
- 8.3 The provisions of this Section 8 cannot be construed to relieve any insurer of its obligations to pay any insurance claims in accordance with the provisions of any valid insurance policy.
- 8.4 Except as otherwise provided in Section 8.1, neither Party will be liable to the other Party for consequential damages incurred by that Party.
- 8.5 Nothing in this Agreement creates any duty to, any standard of care with reference to, or any liability to any person who is not a Party to it.
- 8.6 Notwithstanding the provisions of Section 8.1, Customer will be responsible for protecting its Generating Facility from damage by reason of the electrical disturbances or faults caused by the operation, faulty operation, or non-operation of SCE's facilities, and SCE will not be liable for any such damage so caused.

9. GOVERNING LAW:

This Agreement must be interpreted, governed, and construed under the laws of the State of California as if executed and to be performed wholly within the State of California.

10. CALIFORNIA PUBLIC UTILITIES COMMISSION:

- 10.1 This Agreement will at all times be subject to such changes or modifications by the Commission as the Commission may, from time to time, direct in the exercise of its jurisdiction.
- 10.2 Notwithstanding any other provisions of this Agreement, SCE has the right to unilaterally file with the Commission, pursuant to the Commission's rules and regulations, an application for change in rates, charges, classification, service, or rule or any related agreement.

11. AMENDMENT, MODIFICATIONS, WAIVER OR ASSIGNMENT:

- 11.1 This Agreement may not be altered or modified by either of the Parties, except by an instrument in writing executed by each of them.
- 11.2 None of the provisions of this Agreement will be considered waived by a Party unless such waiver is given in writing. The failure of a Party to insist in any one or more instances upon strict performance of any of the provisions of this Agreement or to take advantage of any of its rights hereunder will not be construed as a waiver of any such provisions or the relinquishment of any such right for the future, but the same will continue and remain in full force and effect.
- 11.3 This Agreement supersedes any existing agreement under which the Customer is currently operating the Generating Facility identified in Section 2 of this Agreement, and any such existing agreement will be deemed terminated as of the date this Agreement becomes effective.

11.4 This Agreement contains the entire agreement and understanding between the Parties, their agents, and employees as to its subject matter. Each party also represents that in entering into this Agreement, it has not relied on any promise, inducement, representation, warranty, agreement or other statement not set forth in this Agreement.

11.5 This Agreement shall not be assigned if such assignment would cause the Generating Facility to not comply with the provisions of Public Utilities Code Section 2827.1. Neither Party has the right to voluntarily assign this Agreement or any of its rights or duties to another entity without the written consent of the other Party, which consent must not be unreasonably withheld. Any such assignment or delegation made without such written consent will be null and void.

12. NOTICES:

12.1 Any notice required under this Agreement must be in writing and mailed at any United States Post Office with postage prepaid and addressed to the Party, or personally delivered to the Party, at the address below. Changes in such designation may be made by notice similarly given. All written notices must be directed to the respective Parties as follows:

SOUTHERN CALIFORNIA EDISON COMPANY:

Attn: NEM Program Administrator
SCE Customer Solar & Self Generation
P.O. Box 800
Rosemead, CA 91770

CUSTOMER:

Account Name: _____

Mailing Address _____

Mailing City: _____ Mailing State: _____

Mailing Zip Code: _____

12.2 Customer's notices to SCE pursuant to this Section 12 must refer to the Generating Facility Identification Number that is provided in Section 2.1 of this Agreement.

13. TERM AND TERMINATION OF AGREEMENT:

13.1 This Agreement will become effective when SCE issues written authorization to interconnect the Generating Facility after receipt of all required documents and payments, and will remain in effect from month to month unless terminated by either Party on thirty (30) days' prior written notice in accordance with Section 12.

13.2 This Agreement will terminate, without notice, upon: (a) termination of the electric distribution service provided to Customer by SCE; or (b) changes to Customer's electric load which cause Customer to no longer satisfy all requirements of the definition of an Eligible Generator as set forth in Schedule MASH-VNM-ST or Schedule SOMAH-VNM, as applicable; or (c) termination of Customer's Virtual Net Metering arrangements with SCE, its Electric Service Provider and/or Community Choice Aggregator/Community Aggregator. (T)

14. TRANSITION PROVISIONS:

Customers receiving service on Schedule MASH-VNM-ST or Schedule SOMAH-VNM, or who have submitted all documentation necessary for receiving service on Schedule MASH-VNM-ST or Schedule SOMAH-VNM, are subject to the transition provisions as outlined therein. (T)
|
(T)

15. SIGNATURES:

This Agreement may be executed in counterparts, and by Electronic Signature on the part of SCE and/or the Customer, and copies of a Party's signed signature page may be transmitted to the other Party by facsimile or other electronic means. Copies of the signature page so transmitted may be used for the purpose of enforcing the terms of this Agreement as though they were originals and will not be made inadmissible in any legal or regulatory proceeding concerning this Agreement on the basis of the Best Evidence Rule or similar rule of admissibility.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed by their duly authorized representatives. This Agreement is effective as provided in Section 13.1 above.

CUSTOMER	SOUTHERN CALIFORNIA EDISON COMPANY
By: _____	By: _____
Name: _____	Name: _____
Title: _____	Title: _____
Date: _____	Date: _____

ATTACHMENT A

Additional Terms and Conditions for Projects Requiring
Interconnection Facilities and/or Upgrades to SCE's Distribution and/or Transmission System

Section 1. Cost Responsibility for Interconnection Facilities and Distribution Upgrades

1.1 Interconnection Facilities

- 1.1.1 The Customer shall pay for the cost of the Interconnection Facilities itemized in Attachment A-1 below and as provided, where applicable, in the Facilities Financing and Ownership Agreement (“FFOA”) incorporated as Attachment B below. SCE shall provide a best estimate cost, including overheads and any applicable Income Tax Component of Contribution (ITCC), for the purchase and construction of its Interconnection Facilities and provide a detailed itemization of such costs. Costs associated with Interconnection Facilities may be shared with other entities that may benefit from such facilities by agreement of the Customer, such other entities, and SCE.
- 1.1.2 The Customer shall be responsible for its share of all reasonable expenses, including overheads and any applicable ITCC, associated with (1) owning, operating, maintaining, repairing, and replacing its own Interconnection Facilities, and (2) operating, maintaining, repairing, and replacing SCE's Interconnection Facilities.

1.2 Distribution Upgrades

- 1.2.1 No portion of this Section 1.2 shall apply unless the interconnection of the Generating Facility requires Distribution Upgrades.
- 1.2.2 SCE shall design, procure, construct, install, and own the Distribution Upgrades described in Attachment A-2 below and as provided, where applicable, in the FFOA incorporated as Attachment B below. If SCE and the Customer agree, the Customer may construct Distribution Upgrades that are located on land owned by the Customer. The actual cost of the Distribution Upgrades, including overheads and any applicable ITCC, shall be directly assigned to the Customer.

Section 2. Cost Responsibility for Network Upgrades

2.1 Applicability

No portion of this Section 2 shall apply unless the interconnection of the Generating Facility requires Network Upgrades.

2.2 Network Upgrades

SCE shall design, procure, construct, install, and own the Network Upgrades described in Attachment A-2 below and as provided, where applicable, in the FFOA incorporated as Attachment B below. If SCE and the Customer agree, the Customer may construct Network Upgrades that are located on land owned by the Customer. Unless SCE elects to pay for Network Upgrades, the actual cost of the Network Upgrades, including overheads, shall be borne by the Customer unless Section 2.2.1 directs otherwise.

2.2.1 Repayment of Amounts Advanced for Network Upgrades

To the extent that the CAISO Tariff, currently Section 14.3.2 of Appendix DD, provides for cash repayment to interconnection customers for contribution to the cost of Network Upgrades, the Customer shall be entitled to a cash repayment, equal to the total amount paid to SCE and Affected System operator, if any, for Network Upgrades, including any tax gross-up or other tax-related payments associated with the Network Upgrades, and not otherwise refunded to the Customer, to be paid to the Customer on a dollar-for-dollar basis for the non-usage sensitive portion of transmission charges, as payments are made under SCE's tariff and Affected System's

tariff for transmission services with respect to the Generating Facility.

Any repayment shall include interest calculated in accordance with the methodology set forth in FERC's regulations at 18 C.F.R. §35.19a(a)(2)(iii) from the date of any payment for Network Upgrades through the date on which the Customer receives a repayment of such payment pursuant to this subparagraph. The Customer may assign such repayment rights to any person. To the extent that the CAISO Tariff does not provide for cash repayment to interconnection customers for contribution to the cost of Network Upgrades, Customer is not entitled to a cash repayment for amounts paid to SCE and Affected System operator for Network Upgrades, and no cash repayment shall be made pursuant to this Agreement.

2.2.1.1 If the Customer is entitled to a cash repayment pursuant to Section 2.2.1, the Customer, SCE, and any applicable Affected System operators may adopt any alternative payment schedule that is mutually agreeable so long as SCE and said Affected System operators take one of the following actions no later than five years from the Commercial Operation Date: (1) return to the Customer any amounts advanced for Network Upgrades not previously repaid, or (2) declare in writing that SCE or any applicable Affected System operators will continue to provide payments to the Customer on a dollar-for-dollar basis for the non-usage sensitive portion of transmission charges, or develop an alternative schedule that is mutually agreeable and provides for the return of all amounts advanced for Network Upgrades not previously repaid; however, full reimbursement shall not extend beyond twenty (20) years from the Commercial Operation Date.

2.2.1.2 If the Generating Facility fails to achieve commercial operation, but it or another generating facility is later constructed and requires use of the Network Upgrades, SCE and Affected System operator shall at that time reimburse the Customer for the amounts advanced for the Network Upgrades if the Customer is entitled to a cash repayment pursuant to Section 2.2.1. Before any such reimbursement can occur, the Customer, or the entity that ultimately constructs the generating facility, if different, is responsible for identifying the entity to which reimbursement must be made.

2.3 Rights Under Other Agreements

Notwithstanding any other provision of this Agreement, nothing herein shall be construed as relinquishing or foreclosing any rights, including but not limited to firm transmission rights, capacity rights, transmission congestion rights, or transmission credits, that the Customer shall be entitled to, now or in the future, under any other agreement or tariff as a result of, or otherwise associated with, the transmission capacity, if any, created by the Network Upgrades, including the right to obtain cash reimbursements or transmission credits for transmission service that is not associated with the Generating Facility.

Section 3. Billing, Payment, Milestones, and Financial Security

3.1 Billing and Payment Procedures and Final Accounting

SCE shall bill the Customer for the design, engineering, construction, and procurement costs, including any applicable ITCC and/or other taxes, of Interconnection Facilities and Distribution and/or Network Upgrades contemplated by this Agreement pursuant to the FFOA, or as otherwise agreed by the Parties.

3.2 Milestones

The Parties shall agree on milestones for which each Party is responsible and list them in Attachment A-3 below. A Party's obligations under this provision may be extended by agreement. If a Party anticipates that it will be unable to meet a milestone for any reason other than a Uncontrollable Force Event, it shall immediately notify the other Party of the reason(s) for not meeting the milestone and (1) propose the earliest reasonable alternate date by which it can attain this and future milestones, and (2) requesting appropriate amendments to Attachment A-3 below. The Party affected by the failure to meet a milestone shall not unreasonably withhold agreement to such an amendment unless it will suffer significant uncompensated economic or operational harm from the delay, (2) attainment of the same milestone has previously been delayed, or (3) it has reason to believe that the delay in meeting the milestone is intentional or unwarranted notwithstanding the circumstances explained by the Party proposing the amendment.

3.3 Financial Security Arrangements

At least 20 Business Days prior to the commencement of the design, procurement, installation, or construction of a discrete portion of SCE's Interconnection Facilities and Distribution and/or Network Upgrades, the Customer shall provide SCE, at the Customer's option, a guarantee, a surety bond, letter of credit or other form of security that is reasonably acceptable to SCE and is consistent with the Uniform Commercial Code of the jurisdiction where the Point of Interconnection is located. Such security for payment shall be in an amount sufficient to cover the costs for constructing, designing, procuring, and installing the applicable portion of the SCE's Interconnection Facilities and Distribution and/or Network Upgrades and shall be reduced on a dollar-for-dollar basis for payments made to SCE under this Agreement during its term. In addition:

- 3.3.1 The guarantee must be made by an entity that meets the creditworthiness requirements of SCE, and contain terms and conditions that guarantee payment of any amount that may be due from the Customer, up to an agreed-to maximum amount.
- 3.3.2 The letter of credit or surety bond must be issued by a financial institution or insurer reasonably acceptable to SCE and must specify a reasonable expiration date.

Section 4. Taxes

4.1 Applicable Tax Laws and Regulation

The Parties agree to follow all applicable tax laws and regulations, consistent with Commission policy and Internal Revenue Service requirements.

4.2 Maintenance of Tax Status

Each Party shall cooperate with the other to maintain the other Party's tax status. Nothing in this Agreement is intended to adversely affect SCE's tax exempt status with respect to the issuance of bonds including, but not limited to, local furnishing bonds.

Section 5. Environmental Releases

Each Party shall notify the other Party, first orally and then in writing, of the release of any hazardous substances, any asbestos or lead abatement activities, or any type of remediation activities related to the Generating Facility or the Interconnection Facilities, each of which may reasonably be expected to affect the other Party. The notifying Party shall (1) provide the notice as soon as practicable, provided such Party makes a good faith effort to provide the notice no later than 24 hours after such Party becomes aware of the occurrence, and (2) promptly furnish to the other Party copies of any publicly available reports filed with any governmental authorities

addressing such events.

Section 6. Subcontractors

Nothing in this Agreement shall prevent a Party from utilizing the services of any subcontractor as it deems appropriate to perform its obligations under this Agreement; provided, however, that each Party shall require its subcontractors to comply with all applicable terms and conditions of this Agreement in providing such services and each Party shall remain primarily liable to the other Party for the performance of such subcontractor.

6.1 The creation of any subcontract relationship shall not relieve the hiring Party of any of its obligations under this Agreement. The hiring Party shall be fully responsible to the other Party for the acts or omissions of any subcontractor the hiring Party hires as if no subcontract had been made; provided, however, that in no event shall SCE be liable for the actions or inactions of the Customer or its subcontractors with respect to obligations of the Customer under this Agreement. Any applicable obligation imposed by this Agreement upon the hiring Party shall be equally binding upon, and shall be construed as having application to, any subcontractor of such Party.

6.2 The obligations under this article will not be limited in any way by any limitation of subcontractor's insurance.

Section 7. Billing and Payment

Billings and payments shall be sent to the addresses set out below:

Customer: _____

Attention: _____

Address: _____

City: _____ State: _____ Zip: _____

SCE: _____

Attention: _____

Address: _____

City: _____ State: _____ Zip: _____

Attachment A-1

Description and Costs of the Generating Facility, Interconnection Facilities, and Metering Equipment

Equipment, including the Generating Facility, Interconnection Facilities, and metering equipment, shall be itemized and identified as being owned by the Customer or SCE. SCE will provide a best estimate itemized cost, including overheads and any applicable ITCC, of its Interconnection Facilities and metering equipment, and a best estimate itemized cost of the annual operation and maintenance expenses associated with its Interconnection Facilities and metering equipment.

Attachment A-2

Description of Distribution and/or Network Upgrades and Cost Responsibility

SCE shall describe the Distribution and/or Network Upgrades and provide an itemized best estimate of the cost, including overheads and any applicable ITCC, of the Distribution and/or Network Upgrades and annual operation and maintenance expenses associated with such Distribution and/or Network Upgrades. SCE shall functionalize the upgrade costs and annual expenses as either transmission or distribution related.

Attachment A-3

Milestones

In-Service Date: _____

Critical milestones and responsibility as agreed to by the Parties:

	Milestone/Date	Responsible Party
(1)	_____	_____
(2)	_____	_____
(3)	_____	_____
(4)	_____	_____
(5)	_____	_____
(6)	_____	_____
(7)	_____	_____
(8)	_____	_____
(9)	_____	_____
(10)	_____	_____

Agreed to by:

For SCE: _____ Date: _____

For the Customer: _____ Date: _____

Attachment B
(If Applicable)

FACILITIES FINANCING AND OWNERSHIP AGREEMENT
(Provided by SCE)



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(To be inserted by utility)
 Advice 3767-E-A
 Decision 17-12-022

Issued by
Caroline Choi
 Senior Vice President

(To be inserted by Cal. PUC)
 Date Submitted Jun 22, 2018
 Effective Mar 14, 2018
 Resolution _____



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(To be inserted by utility)
 Advice 3767-E-A
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Issued by
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 Senior Vice President

(To be inserted by Cal. PUC)
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(T)

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(To be inserted by utility)

Advice 3767-E-A
Decision 17-12-022

Issued by

Caroline Choi
Senior Vice President

(To be inserted by Cal. PUC)

Date Submitted Jun 22, 2018
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