



Schedule NEM
NET ENERGY METERING

Sheet 1

APPLICABILITY

Applicable to Eligible Customer-Generators (Customers) as defined in Special Condition 7.a, pursuant to Public Utilities (PU) Code Section 2827, where the total Renewable Electrical Generating Facility capacity does not exceed 1 MW at a single Premise except as provided in Special Condition 6.a.ii or 7.a.iii below.

This Schedule is available on a first-come, first-served basis until the first of the following events occurs, at which time this Schedule will be closed to new Customers: (a) the total combined rated generating capacity of all Renewable Electrical Generating Facilities served under this Schedule, and all Eligible Generators served under Schedule NEM-V and Schedule MASH-VNM, reaches five (5) percent of Southern California Edison's (SCE) aggregate customer peak demand, as defined in Special Condition 6 (hereinafter referred to as the NEM trigger level, which may never be less than 2,240 megawatts in accordance with Public Utilities Code Section 2827(c)(4)(B)(ii)); or (b) July 1, 2017. Customers who are receiving service on this Schedule, or who have submitted all documentation necessary for receiving service on this Schedule, prior to SCE reaching its NEM trigger level or July 1, 2017, whichever is earlier, are subject to the transition provisions as provided in Special Condition 11 below. (T)

This Schedule is also applicable to Customers whose Renewable Electrical Generation Facilities meet the definition of a NEM-Paired Storage System, as defined in Special Condition 7.i below. Such Customers shall be additionally subject to the provisions of Special Condition 6 below.

This Schedule is also applicable to a Customer whose generating facility meets the definition of a Multiple Tariff Generating Facility, as defined in Special Condition 7.h of this Schedule, and shall additionally be subject to the provisions of Special Condition 4 of this Schedule.

Except for Customers utilizing a Multiple Tariff Generating Facility that includes one or more Non-Renewable Electrical Generating Facilities, Customers eligible for service under this Schedule are exempt from: (1) any new or additional charges not included in their Otherwise Applicable Tariff (OAT), and (2) Standby Charges (Schedules S, TOU-8-S, or TOU-8-RTP-S). Customers electing to participate in NEM Aggregation, pursuant to Special Condition 5 of this Schedule, are subject to additional billing services charges, as defined therein. Customers as defined in Special Condition 7.a.ii or 7.a.iii below may be subject to Network and/or Distribution Upgrade costs if those costs arise solely from the interconnection of a Renewable Electrical Generating Facility with a capacity greater than 1 MW per Premises, in accordance with Section D.13.e of Rule 21.

Customers utilizing a Multiple Tariff Generating Facility may be subject to Standby Charges, pursuant to the provisions of Schedules S, TOU-8-S, or TOU-8-RTP-S, as well as other applicable charges (e.g., Schedule CGDL-CRS and Schedule DL-NBC) included in their OAT.

Pursuant to Decision 08-02-002 and notwithstanding all applicable terms and conditions contained herein, to the extent a Community Choice Aggregator offers net energy metering service, SCE shall provide applicable NEM services under this Schedule to a Community Choice Aggregation (CCA) Service Eligible Customer-Generator consistent with services provided to its Bundled Service Eligible Customer-Generator. As a condition of receiving service under this Schedule, the Community Choice Aggregator shall be responsible for timely providing the applicable generation-related bill charges or credits for each CCA Service Eligible Customer Generator to SCE. Each CCA Service Eligible Customer-Generator shall look to its Community Choice Aggregator for NEM services related to the electric generation charges and credits that result from receiving services under this schedule. The Community Choice Aggregator shall also be responsible for the applicable generation-related bill credit structure associated with this service option and providing the CCA Service Eligible Customer-Generator with the applicable generation-related bill credit.

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Schedule NEM
NET ENERGY METERING

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(Continued)

APPLICABILITY (Continued)

This Schedule is applicable to Direct Access (DA) Customers provided the DA Customer's Electric Service Provider (ESP) offers a NEM tariff consistent with the provisions of this Schedule. Eligible DA Customers should look to their ESPs for NEM services related to the energy generation charges and credits that may result from receiving NEM service.

DA and CCA Customers, Customers electing to participate in NEM Aggregation, and Customers defined in Special Condition 7.a.iii below are not eligible to receive Net Surplus Compensation (NSC) from SCE. (T)

A new Customer of Record or New Party In (NPI), who owns, rents or leases a premises that includes a Renewable Electrical Generating Facility with a capacity of 30 kW or less, that were approved by SCE for Parallel Operation prior to the new Customer or NPI moving in and/or taking electric service with SCE, will not have to submit a new interconnection agreement, will take service on this tariff as long as the requirements of this Schedule, including Special Condition 11, are met. (T)
This will also apply to premises where the developer/contractor establishes the interconnection, so that the Customer who buys/rents/leases the Premises will not have to re-submit and sign a new interconnection agreement. To be eligible, the new Customer or NPI must 1) ensure that the Renewable Electrical Generating Facility is compliant with all applicable safety and performance standards as delineated in SCE's Electric Rule 21 and other applicable tariffs in effect at the time of initial approval for Parallel Operation; 2) keep in force the amount of property, commercial general liability and /or personal liability insurance the NPI or new Customer has in place at the time it initiates service on this tariff; 3) understand that SCE may from time to time release to the California Energy Commission and/or the California Public Utilities Commission, information regarding the new Customer or NPI's facility, including the NPI or new Customer's name and the location, capacity and operational characteristics of the Renewable Electrical Generating Facility. SCE will provide the NPI or new Customer with a copy of the interconnection agreement in effect and as signed by the previous customer, which will remain unchanged, (ii) a copy of the NEM Fact Sheet of operation and billing, and (iii) SCE's website information on the NEM tariff. A NPI or a new customer may need to sign an Affidavit certifying that it meets the requirement for an Eligible Customer-Generator and is an Eligible Renewable Electrical Generation Facility pursuant to PU Code Section 2827.

A new Customer or NPI who owns rents or leases a Premises that includes Renewable Electrical Generating Facility above 30 kW will need to sign a new interconnection agreement. If no changes are made to the interconnection facilities, the agreement will have identical terms and conditions as the ones approved for the previous Customer, subject to the provisions of Special Condition 11 of this Schedule. (T)

(Continued)

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Schedule NEM
NET ENERGY METERING

Sheet 3

(Continued)

TERRITORY

Within the entire territory served.

RATES

As determined in each billing period, when a Customer is a net consumer of energy, E_s is greater than E_F , where E_s is energy supplied by SCE and E_F is energy generated by the Customers' Renewable Electrical Generating Facility and exported into SCE's electrical system, the resulting net consumed energy will be used in the calculation of all applicable energy charges, calculated by 1) multiplying the Customer's net consumed kWh by the applicable energy rate components of the Customer's OAT, in each Time-Of-Use (TOU) period when applicable, for Bundled Service Customers, or 2) (a) multiplying the Customer's net consumed kWh by the applicable Delivery Service rate components of the Customer's OAT, in each TOU period when applicable, and (b) multiplying the Customer's net consumed kWh by the applicable Cost Responsibility Surcharge (CRS) rate components of Schedule DA-CRS or Schedule CCA-CRS for DA and CCA Service Customers (the Customer's ESP or Community Choice Aggregator is responsible for providing the generation-related energy charges). (T) (N) | (N)

As determined in each billing period, when a Customer is a net producer of energy, E_F is greater than E_s , where E_s is energy supplied by SCE and E_F is energy generated by the Customer's Renewable Electrical Generating Facility, the resulting net produced energy will be used in the calculation of energy credits, calculated by 1) multiplying the Customer's net produced kWh by the applicable energy rate components of the Customer's OAT, in each TOU period when applicable, for Bundled Service Customers, or 2) (a) multiplying the Customer's net produced kWh by the applicable Delivery Service rate components of the customer's OAT, in each TOU period when applicable, and (b) multiplying the Customer's net produced kWh by the applicable CRS rate components of Schedule DA-CRS or Schedule CCA-CRS for DA and CCA Service Customers (the Customer's ESP or Community Choice Aggregator is responsible for providing the generation-related energy credits). (T) (N) (N)

For DA and CCA Service Customers, generation credits, if any, do not reduce the charges owed to SCE for energy supplied to such customer, and Delivery Service and/or CRS credits, if any, do not reduce the charges owed to the ESP or Community Choice Aggregator for energy supplied to such customer. (N)

For all customers served under this Schedule, Special Condition 3.h shall apply to any remaining energy credits at the end of each Relevant Period.

Net Surplus Compensation (NSC) is equal to the Net Surplus Compensation Rate (NSCR) multiplied by Net Surplus Energy. Pursuant to PU Code Section 2827(h)(5)(A), NSC is designed to compensate NEM customers for Net Surplus Energy they produced in excess of their on-site load over their Relevant Period. The NSCR is based on the default load aggregation point (DLAP) price. See Special Condition 3.h.6 for calculation of NSCR.

Renewable Energy Credits (RECs) are equal to Renewable Attribute Adder (RAA) multiplied by Net Surplus Energy. See Special Condition 3.h.7. (L)

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(Continued)

RATES (Continued)

For Customers defined in Special Condition 7.a.iii below, energy supplied by SCE (E_s) shall be billed (T) monthly based on the Customer's OAT and shall not be netted with energy generated by the Customer's Renewable Electrical Generating Facility that is exported to SCE's electrical system (E_F). Any energy produced by the Customer's Renewable Electrical Generating Facility that is exported to SCE's electrical system (E_F) is not eligible for compensation, including NSC, from SCE or any third-party.

SPECIAL CONDITIONS

1. Required Application and Contract: An executed Net Energy Metering (NEM) Generating Facility Interconnection Application (Form 14-957) and an executed Net Energy Metering And Interconnection Agreement (Form 16-344 or Form 14-923) are required prior to receiving service under this Schedule. Customers electing to participate in NEM Aggregation pursuant to Special Condition 5 of this Schedule must also complete Form 14-937.

Eligible customers electing NSC must execute;

- a. A Net Surplus Compensation Rate and Renewable Energy Credits Compensation Selection Form (Form 14-906) to:

- 1a) Certify the Customer's generating facility is a Qualifying Facility pursuant to the Public Utility Regulatory Policies Act of 1978 that is exempt from certification at the Federal Energy Regulatory Commission (FERC), or

- 1b) Provide notice to SCE that the Customer self-certified its Renewable Electrical Generating Facility as a Qualifying Facility pursuant to the Public Utility Regulatory Policies Act of 1978 by properly completing and filing FERC Form No. 556 with the FERC. This requirement applies only to Eligible Customer-Generators as defined in Special Condition 6.a.ii below who interconnect a Renewable Electrical Generating Facility with a capacity greater than 1 MW, and is only required if the Customer elects to be eligible to receive NSC, in accordance with the provisions of Special Condition 3 of this Schedule; and

- 2) Select compensation in the form of either a check payment or a credit rollover.

Eligible customers must provide SCE all required forms in order to receive compensation.

- b. Renewable Energy Compensation Form (Form 14-935) at the end of each Relevant Period to receive Renewable Energy Compensation. See Special Condition 3.h.7.

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Schedule NEM
NET ENERGY METERING

Sheet 5

(Continued)

SPECIAL CONDITIONS (Continued)

2. Metering Requirements for all Customer Served Under This Schedule: (T)
- a. For Customers whose OAT does not require a TOU meter, net energy shall be measured (metered) using a single meter capable of registering the flow of energy in two directions. If the customer's existing meter is not capable of measuring the flow of energy in two directions, an appropriate meter shall be provided at the expense of the Customer. SCE may elect to install an additional meter or meters, at SCE's expense, with the Customer's consent. Such additional metering shall be used only to provide the information necessary to accurately bill or credit the Customer.
 - b. For Customers whose OAT requires a TOU meter, net energy shall be measured (metered) using a single TOU meter capable of registering the flow of energy in two directions. If the Customer's existing meter is not a TOU meter capable of measuring the flow of energy in two directions, an appropriate TOU meter shall be provided at the expense of the Customer. SCE may elect to install an additional meter or meters, at SCE's expense, with the Customer's consent. Such additional metering shall be used only to provide the information necessary to accurately bill or credit the Customer.
 - c. Customers defined in Special Condition 7.a.iii below shall be metered to allow for E_s, as defined in the Rates section above, to be billed pursuant to the Customer's OAT. (T)
 - d. Where additional meters are required to accurately bill and/or credit the Customer, if authorization is not granted by the Customer, SCE shall have the right to refuse interconnection.
 - e. For NEM Aggregation accounts receiving service pursuant to Special Condition 5 of this Schedule, the account directly interconnected to the Renewable Electrical Generating Facility must have a single meter that is capable of registering the flow of energy in two directions in 15-minute intervals. If the customer's existing meter is not capable of recording the flow of energy in two directions at the 15-minute interval level or if the customer's existing meter is unable to register the amount of energy exported to the grid by the Renewable Electrical Generating Facility, an appropriate meter shall be provided at the expense of the customer. All other aggregated accounts must have a standard SCE billing meter capable of registering the flow of energy in 15-minute intervals.
 - f. Additional metering provisions specific to Customers served under this Schedule who utilize a Multiple Tariff Generating Facility or a NEM-Paired Storage System are included in Special Conditions 4 and 6, respectively. (N)
(N)

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Schedule NEM
NET ENERGY METERING

Sheet 6

(Continued)

SPECIAL CONDITIONS (Continued)

3. Billing:

- a. SCE shall provide all Customers served under this Schedule with net energy consumption information and/or net energy export information with each monthly bill. For CCA Service Customers, the CCA is responsible for providing SCE the billing CCA generation charges or credits applicable to NEM CCA Service Customers. For DA Customers served under the Consolidated SCE Billing option, as defined in SCE's Rule 22, the ESP is responsible for providing SCE the generation-related energy charges or credits applicable to those DA Customers.
- b. For all Customers served under this Schedule, all applicable 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 Customer's OAT, shall apply, when applicable, regardless of the Customer's monthly net energy consumption or export.
- c. For all Customers who meet the definition of a Residential or Small Commercial Customer (as defined in SCE's Rule 1), the monthly valued energy related charges and credits are accumulated until the end of a Relevant Period. However, upon a Customer's request, SCE shall permit a Residential or Small Commercial Customer to pay all applicable energy charges monthly. The request must be made by the Customer upon initiation of service under this Schedule or upon written notice to SCE no later than thirty (30) days prior to the end of a Relevant Period, whichever applies.
- d. For all Customers who do not meet the definition of a Residential or Small Commercial Customer, and for those customers participating in NEM Aggregation it is mandatory to pay all applicable charges, both energy and non-energy related, on a monthly basis, in accordance with the Customer's OAT. (T)
- e. For all Customers who meet the definition of a Residential or Small Commercial Customer, the monthly bills shall show the accrued energy charges owed to SCE, or accrued energy credits for net energy exported, whichever applies, until the end of a Relevant Period.
- f. For all Customers served under this Schedule, the value of energy credits will be used to offset other time or TOU periods' and/or subsequent billing periods' energy related charges when they exist. However, at no time will energy credits be applied towards any non-energy related charges, and such credits cannot be carried over to a new Relevant Period except as provided in Special Condition 3.h.3.
- g. For DA and CCA Service Customers, SCE will provide the applicable Delivery Service and CRS charges or credits, and the Customer's ESP or Community Choice Aggregator is responsible for providing the applicable generation charges or credits.

(Continued)

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Schedule NEM
NET ENERGY METERING

Sheet 7

(Continued)

SPECIAL CONDITIONS (Continued)

3. Billing: (Continued)

h. At the end of each Relevant Period (as defined in Special Condition 7.g of this Schedule) following the Date of Parallel Operation of the Customer's generator(s) with SCE's electrical system, SCE shall proceed as follows: (T)

1) For all Customers who meet the definition of a Residential or Small Commercial Customer who did not choose to be billed monthly for their energy related charges, SCE will 1) subtract all monthly valued accrued energy credits from all accrued energy charges from Bundled Service Customers, or 2) subtract all monthly valued accrued Delivery Service energy credits from all accrued Delivery Service energy charges and all monthly valued CRS energy credits from all accrued CRS energy charges from DA and CCA Service Customers. If this calculation results in monies owed to SCE, such energy charges shall be due and payable in accordance with the Customer's OAT. However, if this calculation results in an excess energy credit, SCE shall neither pay the Customer for any unused energy credit nor carry forward any unused energy credit. The unused energy credit shall be zeroed out and a new Relevant Period shall commence. Eligible Customers electing Net Surplus Compensation as provided for in part h.3 of this Special Condition may receive additional credit or compensation. Additionally, Special Condition 10 may apply for Residential Customers. For CCA Service Customers, SCE and the Community Choice Aggregator shall complete an annual true-up of all charges and credits calculated monthly, consistent with the provisions set forth under this Schedule. Credits and charges related to the Community Choice Aggregator's generation services shall be based on the information provided by the Community Choice Aggregator to SCE. Any net balance related to generation charges that are collected from an eligible NEM CCA Service customer-generator will be paid annually by SCE to the Community Choice Aggregator as set forth in Rule 23, Section Q, which describes the payment and collection terms between the SCE and a CCA Service Customer. For DA Customers, separate annual true-ups of all charges and credits, consistent with the provisions set forth under this Schedule, will be calculated by SCE for the applicable SCE charges and credits, and by the ESP for the applicable ESP charges and credits. Any net balance related to generation charges that are collected from an eligible DA Customer will be paid annually by SCE to the ESP as set forth in Rule 22, Section L. (T)

2) For all Customers who do not meet the definition of a Residential or Small Commercial Customer, and all Residential and Small Commercial Customers who choose to be billed monthly for their energy related charges, an annual true-up occurs at the end of the Relevant Period. Upon completion of the annual true-up, any remaining credits will be zeroed out and a new Relevant Period shall commence. Eligible Customers electing Net Surplus Compensation as provided for in part h.3 of this Special Condition may receive additional credit or compensation. Additionally, Special Condition 10 may apply for Residential Customers. For DA and CCA Service Customers who are billed monthly for their energy-related charges, any unused Delivery Service or CRS energy credits shall not be carried forward to the start of a new Relevant Period; rather, the unused Delivery Service or CRS energy credits shall be zeroed out and a new Relevant Period will commence. DA and CCA Service Customers should look to their ESP or Community Choice Aggregator for the treatment of unused generation energy credits. (T)

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Schedule NEM
NET ENERGY METERING

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(Continued)

SPECIAL CONDITIONS (Continued)

3. Billing: (Continued)

h. (Continued)

- 3) Effective January 1, 2010, Eligible Bundled Service Customer-Generators who qualify as Net Surplus Generators (as defined in Special Condition 7) may be eligible for compensation for Net Surplus Energy produced during a Relevant Period commencing in 2010 or thereafter. Net Surplus Generators must elect compensation by executing Net Surplus Compensation Rate and Renewable Energy Credits Compensation Selection Form (Form 14-906). Customers are eligible to revise their Net Surplus Energy elections, annually, as provided under Rule 12. (T)
- 4) Bundled Service Customers, except those included in an NEM Aggregation arrangement, are eligible to receive NSC if at the conclusion of the Relevant Period the true-up process indicates that the customer is a Net Surplus Generator, and if the customer has executed all forms identified in Special Condition 1. If no Net Surplus Energy is produced, the customer is not eligible to receive NSC. Eligible customers from whom SCE has not obtained all required forms at the time of the processing of the final bill of the Relevant Period will not receive NSC.
- 5) To calculate NSC, the kilowatt hours of Net Surplus Energy are multiplied by the NSCR. For the customer that elects the payment option, the NSC will be reduced by any amount that the customer owes to SCE before a check is issued to the customer. For the customer that elects the rollover option, the NSC will be applied to future charges (customer's bill account) in the next Relevant Period. Net Surplus Energy is set to zero at the start of the next Relevant Period.

The customer may choose to change the compensation option from a check payment to a rollover or vice versa once a year.
- 6) NSCR is equal to the simple rolling average of SCE hourly \$-per-kWh prices from Hour Ending 08 through Hour Ending 17 (7 a.m. to 5 p.m.) for each day for the 12 month period corresponding to the customer's 12-month Relevant Period. The rolling average is calculated on a monthly basis to be effective the first of each month and is applied to all 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 CAISO 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 CAISO to finalize the day-ahead DLAP prices. This rate will be applied to all eligible Net Surplus Generators, irrespective of their rate class. The NSCR will be posted on SCE's website and updated monthly.

(Continued)

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Sheet 9

(Continued)

SPECIAL CONDITIONS (Continued)

3. Billing: (Continued)

h. (Continued)

7) The California Energy Commission (CEC) has determined the eligibility of NEM customer facilities for the Renewables Portfolio Standard (RPS) and has developed an ownership verification, tracking and certification process for Renewable Energy Credits (RECs) created by net surplus generators, which is set forth in the CEC's RPS Eligibility Guidebook, available at: <http://www.energy.ca.gov/renewables/documents/#rps>. (T)

Pursuant to D.11-06-016, SCE will include a Renewable Attribute Adder (RAA) with the NSC rate if the eligible Customer or the Customer's aggregator provides a completed Form 14-935 (see Special Condition 1.b) verifying that the Customer: (1) has registered the generation facility at the WREGIS system; (2) has obtained RPS ownership certification from the CEC for the Customer's Net Surplus Energy and provides this certification to SCE; and (3) allows for the ownership of the RECs associated with the Customer's Net 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 the link shown above. (T)

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 Net Surplus Generators who provide RECs to SCE. (T)

Value of RECs = Net Surplus kWhs x RAA. See RATES section. (T)

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

The RAA will be updated annually and is available at:

<https://www.sce.com/wps/portal/home/regulatory/tariff-books/rates-pricing-choices/renewable-energy-credit>

i. If any Customer terminates service under this Schedule prior to the end of a Relevant Period, SCE shall reconcile the Customer's consumption and production of electricity and bill the Customer for positive Net Energy charges, if any, as provided in Special Condition 3.h. An Eligible Customer switching from CCA Service or DA Service to Bundled Service or from Bundled Service to CCA Service or DA Service during the Relevant Period shall be deemed as terminating service under this Schedule prior to the end of the Relevant Period, and SCE shall reconcile the Customer's consumption and production of electricity and bill the Customer for positive Net Energy charges, if any, as provided in Special Condition 3.h. Upon switching, the Customer shall begin a new Relevant Period. (T)

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Schedule NEM
NET ENERGY METERING

Sheet 10

(Continued)

SPECIAL CONDITIONS (Continued)

3. Billing: (Continued)

- j. If interval meters are employed, the total energy of the aggregated intervals over a billing period is valued before offsetting energy charges with energy credits, in each aggregated TOU period separately, when applicable.
- k. Special Conditions 3.a through 3.j do not apply to Customers defined in Special Condition 7.a.iii below. Rather, pursuant to the Rates section above, all charges and provisions of the Customer's OAT apply, and all energy and non-energy charges are due and payable each billing period with no true-up at the end of the Relevant Period. For DA and CCA Service Customers, SCE will provide the applicable delivery service charges, and the Customer's ESP or Community Choice Aggregator is responsible for the applicable generation charges. For Customers defined in Special Condition 7.a.iii below who also receive service pursuant to Special Conditions 4 and 6 below, the provisions of this Special Condition 3.k also apply. (T)
- l. The energy charges and credits for Customers utilizing NEM-Paired Storage Systems are billed in accordance with the provisions of Special Condition 6 below. (N)

(Continued)

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Schedule NEM
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Sheet 11

(Continued)

SPECIAL CONDITIONS (Continued)

4. Customers with a Multiple Tariff Generating Facility: Where a Customer utilizes a Multiple Tariff Generating Facility (defined in Special Condition 7.h) the applicable provisions of this Special Condition 4 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. Multiple Tariff Generating Facilities consisting of generating facilities served under Schedule FC-NEM or BG-NEM that receive service pursuant to Special Condition 4.a below are not eligible to concurrently participate in an NEM Aggregation arrangement pursuant to Special Condition 5 of this Schedule.

a. A Customer utilizing a Multiple Tariff Generating Facility consisting of all NEM Renewable Electrical Generating Facilities, where at least one NEM Renewable Electrical Generating Facility is served under this Schedule shall adhere to the following:

1. Where a Customer chooses not to install separate Net Generation Output Metering (NGOM) on each group of NEM Eligible Generators (as defined in Special Condition 7), all energy exported to SCE's system from any group of NEM Eligible Generators shall receive only the generation component energy credits per the Customer's OAT. The NEM credits will not include any portion of the Delivery Service energy rate components, or any other component of the Customer's OAT, unless separate NGOMs are installed on each group of NEM Eligible Generators. A Customer with a Multiple Tariff Generating Facility that includes a Renewable Electrical Generating Facility served on Schedule NEM-ST shall be responsible for all nonbypassable charges as specified therein. (N)

2. Where a Customer chooses to install NGOM on a group of NEM Eligible Generators, the NGOM must conform to the requirements set forth in SCE's Rule 21, Section J. The total energy exported to SCE's system, as determined at the point of common coupling meter (SCE billing meter) will be allocated to each group based on its NGOM reading to the total of all NGOM readings. As an example, if the SCE billing meter registered 900 kWh of energy exported to SCE's system, and during that same time period a group of NEM Eligible Generators (group 1) had an NGOM registration of 2,000 kWh, while another group of NEM Eligible Generators (group 2) had an NGOM registration of 4,000 kWh, then group 1 would be allocated 300 kWh, and group 2 would be allocated 600 kWh, for NEM crediting purpose. (N)

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Schedule NEM
NET ENERGY METERING

Sheet 12

(Continued)

SPECIAL CONDITIONS (Continued)

4. A Customer with a Multiple Tariff Generating Facility: (Continued)

b. A Customer with a Multiple Tariff Generating Facility consisting of one or more NEM Eligible Generators served under this Schedule, and one or more Non-NEM Eligible Generators (defined in Special Condition 7.j), shall adhere to the following:

1. Where all Non-NEM Eligible Generators have a non-export relay (Reverse or minimum power protection), per tariff Rule 21, Section G.1.i, Screen 2 (option 1 or 2), thus assuring no export to SCE's system from any Non-NEM Eligible Generator, the Customer is not required to install NGOM on their NEM Eligible Generator(s). However, where a Customer's Multiple Tariff Generating Facility includes more than one group of NEM Eligible Generators, NGOM in accordance with Special Condition 4.a.2 above, must be installed to determine what percentage of the measured excess energy exported to SCE's system will receive NEM energy credits at the full bundled rate (Delivery Service plus Generation) and what percentage of the measured excess energy exported to SCE's system will receive NEM generation energy credits at the generation rate component only. Otherwise, unallocated NEM-eligible excess energy exported to SCE's system will be subject to the provisions of Special Condition 4.a.1 above.

2. Where one or more of the Customer's Non-NEM Eligible Generators does not have a non-export relay, and where each group of the NEM Eligible Generators does not have NGOM installed in accordance with Special Condition 4.a.2 above, NEM credits will only be applicable on the NEM Eligible Generators that do have NGOM.

Monthly valued NEM credits for each of the NEM-Eligible Generator groups with NGOM will be the lesser of its proportion of the NGOM reading to the total of all NEM-eligible generators' NGOM readings multiplied at the PCC, or its NGOM readings.

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

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

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

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

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

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

(Continued)

(To be inserted by utility)

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Decision 16-01-044

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**Schedule NEM
 NET ENERGY METERING**

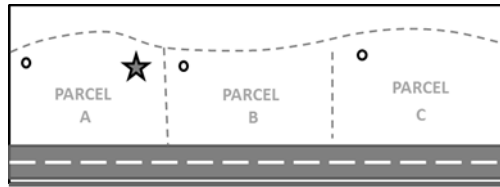
Sheet 13 (T)

(Continued)

SPECIAL CONDITIONS (Continued)

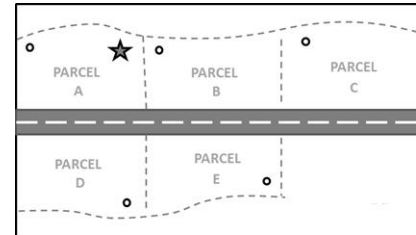
5. Multiple Meter Aggregation (NEM Aggregation). Pursuant to PU Code Section 2827(h)(4), Customers served under this Schedule who have additional metered service accounts located on property where the Renewable Electrical Generating Facility is located and/or on property adjacent or contiguous to the property on which the Renewable Electrical Generating Facility is located, if those properties are all solely owned, leased, or rented by the Customer, may choose to have the electrical load (kWh) served by such meters aggregated for the purposes of determining if the Customer is a net consumer or a net producer of energy. For the purposes of NEM Aggregation only, parcels that are divided by a street, highway, or public thoroughfare are considered contiguous, provided they are within an unbroken chain of otherwise contiguous parcels and are all solely owned, leased or rented by the Customer, as verified in Form 14-937. Customers are also eligible to participate in NEM Aggregation where all meters in an NEM Aggregation arrangement are located within an unbroken chain of contiguous parcels that are all solely owned, leased, or rented by the Customer. For example, if there are three parcels (A, B and C), all of which are solely owned, leased or rented by the Customer, where A contains the Renewable Electrical Generating Facility and abuts B, B abuts C, but A and C are separated by B, then the loads of all three parcels shall be eligible to participate in NEM Aggregation. Refer to Diagram 1 (for illustrative purposes only). In addition, if there are five parcels (A, B, C, D and E) that form a cluster of contiguous parcels, where A contains the Renewable Electrical Generating Facility, and D and E are separated from A, B, and C by a street, highway or public thoroughfare, for the purposes of participating in NEM Aggregation only, all five parcels are considered contiguous, provided they are otherwise contiguous and all solely owned, leased or rented by the Customer. Refer to Diagram 2 (for illustrative purposes only).

Diagram 1



★ = RENEWABLE ELECTRICAL GENERATING FACILITY
 ○ = METER
 □ = ELIGIBLE

Diagram 2



★ = RENEWABLE ELECTRICAL GENERATING FACILITY
 ○ = METER
 □ = ELIGIBLE

Pursuant to PU Code Section 2827(h)(4)(G), the maximum capacity of the Renewable Electrical Generating Facility, or a combination of those facilities, eligible for participation under this Special Condition 5 is 1 MW. The Customer must provide SCE with a list of additional metered service accounts on Form 14-937 (subject to eligibility verification by SCE) that are to be included in the NEM Aggregation arrangement, which consists of the account directly interconnected to and located on the same property as the Renewable Electrical Generating Facility (the generating account) and all aggregated accounts. A Customer may have more than one NEM Aggregation arrangement, but accounts may not be shared across multiple arrangements. Aggregated accounts may not have any other NEM-Eligible Generators directly interconnected to them, but are permitted to have Non-NEM Eligible Generators directly interconnected to them. All accounts in an NEM Aggregation arrangement must be (1) all Bundled Service accounts; or (2) all DA Service accounts served by the same ESP; or (3) all Community Choice Aggregation Service accounts served by the same CCA. (N) | (N) (L)

(Continued)

(To be inserted by utility)

Advice 3282-E
 Decision _____

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 Effective Nov 1, 2015
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Schedule NEM
NET ENERGY METERING

Sheet 14

(Continued)

SPECIAL CONDITIONS (Continued)

5. Multiple Meter Aggregation (NEM Aggregation) (Continued)

A Customer may elect to modify the aggregated accounts included in an NEM Aggregation arrangement, provided a minimum of 60-days' notice is provided to SCE prior to the change taking effect, and such change remains in effect for a minimum of 12 months and doesn't result in the Renewable Electrical Generating Facility being oversized compared to the electrical requirements of the NEM Aggregation arrangement.

All accounts in an NEM Aggregation arrangement will be placed on the same billing cycle, and will be billed individually pursuant to Special Condition 3 of this Schedule. The electrical consumption (kWh) registered on each account's meter will be reduced, for NEM billing purposes, by a proportional allocation, at the 15-minute interval level, of the electricity generated by the Renewable Electrical Generating Facility that is exported to SCE's grid. The proportional allocation is determined per billing period based on the cumulative consumption of each aggregated account compared to the cumulative consumption of the NEM Aggregation arrangement since the start of the Relevant Period, and the cumulative generation exported from the Renewable Electrical Generating Facility since the start of the Relevant Period. The Customer is required to designate one account in the NEM Aggregation arrangement to receive any remaining kWh not allocated due to rounding after the proportional allocation methodology described above is completed. All accounts included in an NEM Aggregation arrangement are ineligible to receive NSC from SCE. However, if an aggregated account that is not a generating account is separated from the NEM Aggregation arrangement, and subsequently qualifies for NEM, that account is eligible to receive NSC on a going-forward basis, provided it meets all other NEM eligibility criteria.

Customers served under this Special Condition are subject to the following additional billing services charges: (T)

Manually Billed Accounts –

- a. Account Set-Up Fee: \$25.00 per account in the NEM Aggregation arrangement. (D)
Any account added to an NEM Aggregation arrangement is subject to this one-time fee.
- b. Monthly Billing Fee: \$20.00 per month per account in the NEM Aggregation arrangement. (I)

Automated Billed Accounts –

- a. Account Set-Up Fee: \$16.00 per account in the NEM Aggregation arrangement. (N)
Any account added to an NEM Aggregation arrangement is subject to this one-time fee. |
- b. Monthly Billing Fee: \$2.70 per month per account in the NEM Aggregation arrangement. (N)

Aggregated accounts are eligible for the same demand response programs as NEM customers. All demand response programmatic elements (e.g., eligibility) and payments to aggregated accounts are based on the metered usage disregarding any contributions from kWh allocated to the aggregated accounts based on the proportional allocation methodology described above.

Customers electing to participate in NEM Aggregation are not eligible to concurrently participate under the terms of Special Condition 4.a. of this Schedule, as provided. Customers may dual participate under the terms of Special Condition 4.b. of this Schedule, provided there is only one NEM Renewable Electrical Generating Facility behind the same meter as the Non-NEM Eligible Generator(s).

(Continued)

(To be inserted by utility)

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Caroline Choi
Senior Vice President

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Schedule NEM
NET ENERGY METERING

Sheet 15

(Continued)

SPECIAL CONDITIONS (Continued)

5. Multiple Meter Aggregation (NEM Aggregation)(Continued)

Existing NEM customers electing NEM Aggregation who also have executed NEM interconnection agreements and who are making no modifications to their Renewable Electrical Generating Facilities other than electing NEM Aggregation will not be required to complete new interconnection agreements, nor conduct new interconnection studies.

In lieu of interconnecting the Renewable Electrical Generating Facility to an existing metered service account, Customers electing to participate in NEM Aggregation may request an additional service from SCE for the purposes of interconnecting the Renewable Electrical Generating Facility. This additional service and associated metering must be located on the same property as the Renewable Electrical Generating Facility at a location approved by SCE and must not result in adverse impacts to SCE's electrical system, as determined by SCE. No additional load other than incidental load related to the inverters and support of the Renewable Electrical Generating Facility may be registered on this additional metered service. This additional service and associated metering are provided under the Added Facilities provisions of Rule 2.H and are at the Customer's expense. The new service will be billed monthly for any charges of its OAT not already provided for under Added Facilities.

(L)

(Continued)

(To be inserted by utility)

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Resolution _____



Schedule NEM
NET ENERGY METERING

(Continued)

SPECIAL CONDITIONS (Continued)

6. NEM-Paired Storage Systems.

Pursuant to D.16-04-020 and D.14-05-033, where a Customer utilizes a NEM-Paired Storage System (as defined in Special Condition 7.I), 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. Customers with NEM-Paired Storage Systems who take service under this Special Condition are exempt from Interconnection Request fees, Supplemental Review fees, Detailed Study costs, the costs associated with any Distribution or Network upgrades triggered by the Interconnection Request,ⁱ and 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. Small NEM-Paired Storage Systems: There are no additional sizing requirements for the Integrated or Directly Connected Energy Storage Device(s) relative to the size of the Renewable Generator.

ii. Large NEM-Paired Storage Systems: The maximum aggregate output capacity of the Integrated or Directly Connected Energy Storage Device(s) can be no greater than 150 percent of the Renewable Generator's maximum output capacity. For example, if the maximum output capacity of the Renewable Generator 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.

A. Solar Photovoltaic (PV): Where the Renewable Generator(s) utilizes solar PV only, 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, a Customer may elect to adhere to the metering and billing requirements applicable to Large NEM-Paired Storage Systems. Customers who elect this option shall not be subject to the estimation methodology so long as they adhere to the necessary metering requirements. 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. Where the Small NEM-Paired Storage System is combined in a Multiple Tariff Generating Facility pursuant to Special Condition 4 of this Schedule and the Renewable Generator(s) utilizes NGOM, the billing provisions of Special Condition 4 will apply and not the estimation methodology described in Section 6.c below.

ⁱ In the event the Integrated or Directly Connected Energy Storage Device is added subsequent to the date that the Renewable Generator received Permission to Operate, the same interconnection cost categories applicable to the Renewable Generator shall apply to the Integrated or Directly Connected Energy Storage Device. Customers defined in Special Conditions 7.a.ii and 7.a.iii below are responsible for the costs of Distribution and Network Upgrades triggered solely by their Interconnection Requests.

(Continued)

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Schedule NEM
NET ENERGY METERING

Sheet 17 (N)

(Continued)

SPECIAL CONDITIONS (Continued)

6. NEM-Paired Storage Systems. (Continued)

b. Metering Requirements. (Continued)

i. Small NEM-Paired Storage Systems. (Continued)

B. Non-Solar PV: Where the Renewable Generator(s) utilizes a technology other than only solar PV, the Customer must adhere to the metering and billing requirements applicable to Large NEM-Paired Storage Systems. The cost of the metering required under this provision shall not exceed \$600, unless Complex Metering, as described below, is required.

ii. Large NEM-Paired Storage Systems. Customers must adhere to the metering and billing requirements contained within Special Condition 4.b of this Schedule. 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 4.b of this Schedule. The cost of the metering required under this provision shall not exceed \$600, unless Complex Metering, as described below, is required. Renewable Electrical Generation Facilities that are unable to meet the metering requirements of Special Condition 4.b of this Schedule are ineligible for service under this Schedule as a NEM-Paired Storage System.

iii. Complex Metering. A 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.

(Continued)

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Schedule NEM
NET ENERGY METERING

Sheet 18

(Continued)

SPECIAL CONDITIONS (Continued)

6. NEM-Paired Storage Systems. (Continued)

c. Estimation Methodology for Small NEM-Paired Storage Systems (where storage is < or = 10 kW rated capacity).

Small NEM-Paired Storage billing uses an “estimation method” that caps maximum allowable NEM bill credits based on solar photovoltaic (PV) generation estimates. The approach used to develop the generation estimates applied to NEM-Paired Storage billing is as follows:

- i. SCE has established a maximum cap for NEM-eligible exports by California Energy Commission (CEC) Climate Zone for each calendar month based on standardized monthly estimates that are scaled for a given NEM customer based on the size of the customer’s solar system.
- ii. To develop the generation estimates, SCE used the California Solar Initiative Expected Performance-Based Buydown (CSI EPBB) calculator to produce a single, scalable, production factor table. This table captures the estimated amount of kWh generated per installed kW of solar PV capacity (kWh/kW production factor) for each calendar month and each of the nine CEC Climate Zones in SCE’s service area. Climate Zones are referred to as Baseline Regions in SCE’s tariffs.
- iii. For a given NEM-Paired Storage customer, the NEM-eligible cap on exports is calculated by multiplying the Customer-appropriate production factor for a given month and Climate Zone (based on billing period and location) and scaling the kWh by the customer’s PV installed capacity (in kW).
- iv. The solar PV configuration assumptions used in the CSI EPBB calculator to generate the scalable production factor table are the following:
 - Tilt: If Optimal Tilt as defined by the EPBB Calculator was <20 degrees for a given Climate Zone, then 20 degree tilt was used, otherwise Optimal Tilt as defined by the EPBB Calculator was used
 - Azimuth: 180 degrees
 - For each climate zone, identified the three zip codes with the most residential PV installations; chose the zip code with the highest generation estimate per the EPBB calculator
 - Panel: SunPower.SPR-327NE-WHT-D
 - Inverter: SPR-X20-327-C-AC (240V) or any other micro-inverter designed to match the panels.
 - As a reference, inverter efficiency is 96%.
 - Mounting Method: > 6 “ average standoff (EPBB default)
 - Shade: Minimal (EPBB default)

(Continued)

(To be inserted by utility)

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Decision 18-02-008

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Senior Vice President

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Resolution _____

Schedule NEM
NET ENERGY METERING

Sheet 19 (T)

(Continued)

SPECIAL CONDITIONS (Continued)

6. NEM-Paired Storage Systems. (Continued)

- c. Estimation Methodology for Small NEM-Paired Storage Systems...(Continued) (N)
 - v. Once implemented in SCE's billing system, Customers subject to this provision shall have a maximum monthly generation output cap established for each calendar month based on the "production factor table."
 - vi. In all cases, the first day of the Customer's Billing Period determines which calendar month cap is used for that Billing Period. For example, if the Customer's Billing Period starts on January 15 and ends on February 15, the January cap is used. (N)
 - vii. Any export (E_F) registered on SCE's revenue meter(s) that exceeds the monthly cap is not eligible for credit as outlined in the Rates section above (i.e., NEM credit) and is forfeited by the Customer. For example, if a Customer's monthly cap amount for January is 500 kWh and the Customer exports 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 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 E_F registered during the 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 Customer has a July monthly cap amount of 700 kWh and exports 1,000 kWh, 300 kWh must be forfeited. If the Customer exported 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 Customer's E_F 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 Customer's E_F during the Summer Mid-Peak period is billed at 700 kWh). Forfeited kWh are not eligible for NSC. (T)
- d. 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.
- e. NEM Transition Provisions. NEM-Paired Storage Systems are subject to the transition provisions included in Special Condition 11 below. In regards to Special Condition 11.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 is not increased by more than 10 percent of its original maximum aggregate output capacity.

(Continued)

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Resolution _____



Schedule NEM
NET ENERGY METERING

(Continued)

SPECIAL CONDITIONS (Continued)

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

a. Eligible Customer-Generator:

- i. A Residential, Small Commercial (as defined in SCE’s Rule 1), commercial, industrial, or agricultural customer who uses a Renewable Electrical Generation Facility, or a combination of those facilities, with a total capacity of not more than 1 MW, that is located on the customer’s Premises, that is interconnected and operates in parallel with SCE’s electric system, intended primarily to offset part or all of the Customer’s own electrical requirements, and that meets 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 Public Utilities Commission regarding safety and reliability. A Customer with an electrical generating facility that meets these standards and rules shall not be required to install additional controls, perform or pay for additional tests, or purchase additional liability insurance.
- ii. The California Department of Corrections and Rehabilitation (CDCR) using a Renewable Electrical Generating Facility, or a combination of those facilities, with a total capacity of not more than 8 MW, that is located on the CDCR’s owned, leased or rented Premises, that is interconnected and operates in parallel with SCE’s electric system, and that is intended primarily to offset part or all of the CDCR’s own electrical requirements. The amount of any wind generation exported to SCE’s electric grid by a Renewable Electrical Generating Facility with a total capacity greater than 1 MW must not exceed 1.35 MW at any time to qualify for service hereunder.

(Continued)

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Schedule NEM
NET ENERGY METERING

Sheet 21 (T)

(Continued)

SPECIAL CONDITIONS (Continued)

7. Definitions: (Continued)

a. Eligible Customer-Generator: (Continued)

- iii. An establishment under the jurisdiction of the United States Army, Navy, Air Force, Marine Corps or Coast Guard (hereinafter referred to as a "United States Armed Forces base or facility") where the total capacity of all Renewable Electrical Generation Facilities exceeds 1 MW and where the United States Armed Forces base or facility uses a Renewable Electrical Generation Facility, or combination of those facilities, that is located on the United States Armed Forces base or facility's owned, leased or rented Premises, interconnected and operates in parallel with SCE's electric system, and intended primarily to offset part or all of the United States Armed Forces base or facility's own electrical requirements with a total capacity per Premises that does not exceed the lesser of (A) 12 MW or (B) 1 MW greater than the minimum load of the base or facility over the preceding 36 months. Renewable Electrical Generation Facilities shall not be sized in excess of the load of the meter to which they are directly interconnected. If the total capacity of the Renewable Electrical Generation Facility(ies) does not exceed 1 MW at the United States Armed Forces base or facility, this provision does not apply and the Customer shall be served as an Eligible Customer-Generator pursuant to Special Condition 7.a.i above.

For the sole purpose of determining the capacity of the Renewable Electrical Generation Facility eligible to receive service under this Special Condition 7.a.iii, minimum load is defined as the lowest registered demand of the United States Armed Forces base or facility during the 36 months preceding the date that the Customer's NEM Interconnection Request is received by SCE (or November 1, 2015, on a one-time basis, for eligible generating facilities that are already interconnected as of November 1, 2015). An adjustment will be made by SCE, using existing telemetry data where available or information provided by the Customer, to account for load served by existing on-site generation (so that the determination of minimum load is not reduced by load served by on-site generation). SCE may make additional adjustments, if necessary, to account for anomalies, such as outages, and may rely on mode minimum load registrations, daytime minimum load registrations, or other methods to reasonably determine the Customer's minimum load for the sole purpose outlined above. A Customer's minimum load determination shall only be updated at the request of the Customer or any time a new NEM Interconnection Request for the United States Armed Forces base or facility is submitted.

Customers served under this Special Condition 7.a.iii must adhere to the applicable sourcing provisions for the Renewable Electrical Generation Facility(ies) as outlined in PU Code Section 2827(b)(4)(C)(ii).

(Continued)

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Schedule NEM
NET ENERGY METERING

Sheet 22 (T)

(Continued)

SPECIAL CONDITIONS (Continued)

7. Definitions: (Continued)

b. Renewable Electrical Generation Facility.

A facility that generates electricity from a renewable source listed below pursuant to paragraph (1) of subdivision (a) of Section 25741 of the Public Resources Code. These renewable sources are further defined in the CEC's RPS Guidebooks.^{i,ii}

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 (Renewable Generator), and any additions or enhancements to the facility using that technology.

Customers will be required to sign an affidavit (Form 14-912) certifying that they are an Eligible Customer-Generator. In addition, a Customer using municipal solid waste conversion, fuel cells using renewable fuel, or small hydroelectric generation will need to certify that the following technology specific criteria have been met:

1. For purposes of this schedule, qualifying "municipal solid waste conversion" is as defined in PR Code Section 25741(b).
2. For purposes of qualifying under "fuel cells using renewable fuels," the Customer's fuel cell is powered solely with renewable fuel.
3. For purposes of qualifying as a "small hydroelectric generation facility," the Customer must certify that the facility will neither cause an adverse impact on instream beneficial uses nor cause a change in the volume or timing of streamflow.

ⁱ RPS Eligibility Guidebook: <http://www.energy.ca.gov/renewables/documents/#rps>

ⁱⁱ <http://www.energy.ca.gov/2010publications/CEC-300-2010-008/CEC-300-2010-008-CMF.PDF>

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Schedule NEM
NET ENERGY METERING

Sheet 23 (T)

(Continued)

SPECIAL CONDITIONS (Continued)

7. Definitions: (Continued)

- c. Date of Parallel Operation. The date SCE provides the Customer with SCE's written approval to commence parallel operation of the electrical generation facility.
- d. Net Energy: The difference between the electric energy supplied and/or delivered through SCE, and the electric energy produced by the Customer's Renewable Electrical Generating Facility and exported into SCE's electric system, measured over the Relevant Period. Thus, where E_s is energy supplied and/or delivered by SCE, and E_f is energy generated by the Customer's Renewable Electrical Generating Facility and fed back into SCE's system:

$$\text{Net Energy} = E_s \text{ minus } E_f$$

- e. Otherwise Applicable Tariff: The Customer's regularly filed rate schedule under which service is rendered.
- f. Generator Size: Nothing in this Special Condition alters the existing NEM system sizing requirements and limitations. To be eligible for NSC, a system must meet the definition of an Eligible Customer-Generator within Section 2827(b)(4), including that it be intended primarily to offset part or all of the Customer's own electrical requirements. Systems that are sized larger than the Customer's electrical requirements are not eligible for NEM and, therefore, are not eligible for NSC. For Customers electing to participate in NEM Aggregation, pursuant to Special Condition 5 of this Schedule and PU Code Section 2827(h)(4)(B), the Renewable Electrical Generating Facility may be sized to aggregate the electrical requirements of all of the accounts in the NEM Aggregation arrangement, but is permanently ineligible to receive NSC from SCE. However, if an aggregated account that is not a generating account is separated from the NEM Aggregation arrangement, and subsequently qualifies for NEM, that account is eligible to receive NSC on a going-forward basis, provided it meets all other NEM eligibility criteria.

(Continued)

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Schedule NEM
NET ENERGY METERING

Sheet 24 (T)

(Continued)

SPECIAL CONDITIONS (Continued)

7. Definitions: (Continued)

- g. Relevant Period: A twelve-month period, or portion thereof, commencing on the anniversary Date of Final Interconnection of the Customer's generator to SCE's electric system and on every subsequent anniversary thereof. For eligible Customers electing to receive service under Schedule NEM for an Eligible Renewable Electrical Generating Facility that is already interconnected to SCE's electrical system, the Relevant Period will commence on the date the Customer begins receiving service under Schedule NEM and on every subsequent anniversary thereof. If an Eligible Customer-Generator terminates service, or experiences a change from SCE Bundled Service to CCA Service or DA Service or from CCA Service or DA Service to SCE Bundled Service prior to the end of the 12-month period, the Relevant Period will consist of that period from the anniversary date until the effective date of the termination or change in service. The initial Relevant Period of an aggregated account added to an NEM Aggregation arrangement, pursuant to Special Condition 5 of this Schedule, during an arrangement's ongoing Relevant Period may be less than 12 months to align with the other accounts in the NEM Aggregation arrangement.

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.

- h. Multiple Tariff Generating Facility: A Generating Facility consisting of one or more NEM Eligible Generators served under this Schedule and one or more NEM Eligible Generators served under Schedules NEM-ST, BG-NEM and/or FC-NEM, or consisting of one or more NEM Eligible Generators served under this Schedule and one or more Non-NEM Eligible Generators.
- i. NEM Eligible Generator: A Renewable Electrical Generating Facility served under this Schedule or Schedule NEM-ST, or a facility served under Schedule FC-NEM or Schedule BG-NEM.
- j. Non-NEM Eligible Generator: An electrical generator that does not meet the definition of Special Condition 7.i above.
- k. Group of NEM-Eligible Generators: Generators meeting the definition of Special Condition 7.i above qualifying under the same NEM tariff provisions. Thus, a Renewable Electrical Generating Facility served under this Schedule would form one group, a Renewable Electrical Generating Facility served under Schedule NEM-ST would form a second group, biogas and fuel cell generators served under Schedule BG-NEM or FC-NEM without aggregated accounts would form a third group, while biogas and fuel cell generators served under Schedule BG-NEM or FC-NEM with aggregated accounts would form a fourth group.

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Schedule NEM
NET ENERGY METERING

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(Continued)

SPECIAL CONDITIONS (Continued)

7. Definitions: (Continued)

- i. NEM-Paired Storage System: A Renewable Electrical Generation Facility that includes a Renewable Generator(s) 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 Renewable Generator and not a separate generating facility for the purposes of applying the cost exemptions specified in Special Condition 6 above when interconnecting at the same time as the Renewable Generator.

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

- i. Integrated into the Renewable Electrical Generation Facility, such that the energy storage device is capable of storing only energy produced by the Renewable Generator, 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 Renewable Electrical Generation Facility, such that electricity is delivered from the Renewable Generator to the energy storage device behind the meter used for RPS purposes and any electricity from a source other than the Renewable Generator is included as an energy input to the Renewable Electrical Generation Facility; the energy storage device must be operated as part of the Renewable Electrical Generation Facility 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 Renewable Generator and may also be charged from the grid.
- m. 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 above.
- n. 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 above.

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Schedule NEM
NET ENERGY METERING

(Continued)

SPECIAL CONDITIONS (Continued)

7. Definitions: (Continued)

- o. Net Surplus Energy: All electricity generated by an Eligible Customer-Generator measured in kilowatt hours (kWh) over the Relevant Period that exceeds the amount of electricity consumed by that Eligible Customer-Generator.ⁱ
- p. Net Surplus Generator: An Eligible Customer-Generator that generates more electricity during a Relevant Period than is supplied by the electric utility to the Eligible Customer-Generator during the same Relevant Period.
- q. Aggregate Customer Peak Demand: Aggregate Customer Peak Demand is defined as the highest sum of all Customers' non-coincident peak demands that occur in any calendar year (i.e., the aggregation, or sum, of each individual Customer's peak demand in any calendar year) and is the denominator used in the formula to calculate progress toward reaching the NEM trigger level. For this purpose, SCE utilizes load research studies based on a four-year moving average (e.g., 2012 calculations are based on 2007-2010 annual load research data, and 2013 calculations are based on 2008-2011 annual load research data) using 15-minute interval data. Aggregate Customer Peak Demand, when used for determining the NEM trigger level, is updated annually but may not decrease below the most recent level determined.

8. Pursuant to PU Code Section 2827(c)(2), any customer with an existing electrical generating facility and meter who enters into a new NEM contract (for example, Form 16-344 Net Energy Metering and Generating Facility Interconnection Agreement) shall complete and submit a copy of Form 14-903 NEM/MASH-VNM Inspection Report to SCE, unless the electrical generating facility and meter have been installed or inspected within the previous three years. The NEM/MASH Inspection Report shall be prepared by a California licensed contractor who is not the owner or operator of the facility and meter. A California licensed electrician shall perform the inspection of the electrical portion of the facility and meter and sign the NEM/MASH-VNM Inspection Report. If an inspection is required, the Customer shall submit the fully completed NEM/MASH-VNM Inspection Report to SCE within 90 days of the Customer becoming the Customer of record at this account, or else the Customer agrees to disconnect their Generating Facility and inform SCE it no longer will take service on Schedule NEM. By signing the interconnection agreement, the NEM/MASH-VNM Inspection Report shall be incorporated into it.

9. ESP Charges: Where SCE provides metering and billing for a DA Customer, SCE may recover the incremental costs related to net energy metering and billing services from the Customer's ESP, as set forth in Schedule ESP-DSF. SCE will not charge ESPs for metering and billing costs related to NEM customers that it would similarly incur if the Customer was on Bundled Service.

ⁱ kWh subject to forfeit under the NEM-Paired Storage System estimation methodology provisions of Special Condition 6 above are not considered E_F for the purposes of determining Net Surplus Energy.

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SPECIAL CONDITIONS (Continued)

10. California Climate Credit Cash-Out Provision for Residential Customers: Customers receiving service on a Residential rate schedule receive a semi-annual California Climate Credit from the State of California. In the event that a portion or all of the dollar value of the California Climate Credit cannot be consumed by the end of the Customer's Relevant Period, one of the following will occur: 1) for Residential Net Surplus Generators eligible to receive NSC via the separate check option – any remaining California Climate Credit balance will be added to the NSC owed the Customer and sent with the NSC check, or 2) for all other Residential Customers – any remaining California Climate Credit balance will be sent to the Customer via a separate check after the final billing statement for the current Relevant Period is issued.
11. NEM Transition Provisions. This Special Condition is applicable to all Customers who are receiving service on this Schedule, or who have submitted all documentation necessary for receiving service on this Schedule, prior to SCE reaching its NEM trigger level or July 1, 2017, whichever is earlier.
- a. 20-Year Transition Period.

Pursuant to Decision 14-03-041, Customers who are receiving service on this Schedule prior to SCE reaching its NEM trigger level or July 1, 2017, whichever is earlier, are eligible to continue receiving service on this Schedule for a period of 20 years from the original year in which their Renewable Electrical Generating Facility was interconnected to SCE's grid, indicated by and measured from the date on which the Customer initially received permission to operate (PTO) the Renewable Electrical Generating Facility from SCE and ending at the conclusion of the Customer's applicable Relevant Period that ends immediately on or after the 20th anniversary of the original PTO date. For example, if a Customer initially received PTO on April 1, 2014, the Customer is eligible to continue receiving service on this Schedule through the conclusion of the Relevant Period ending immediately on or after March 31, 2034. Customers that complete and submit all required documentation for service on this Schedule to SCE prior to SCE reaching its NEM trigger level or July 1, 2017, whichever is earlier, are eligible for the 20-year transition period, which will commence on the Customer's PTO date, even if the PTO date is on or after when SCE reaches its NEM trigger level or July 1, 2017, whichever is earlier. Customers have the option of transitioning to the successor tariff to this Schedule (i.e., Schedule NEM-ST) prior to the conclusion of their 20-year transition period. However, Customers electing this option permanently forfeit any of their Renewable Electrical Generating Facility's remaining transition period eligibility on this Schedule and may not later change back to receiving service under this Schedule.

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NET ENERGY METERING

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SPECIAL CONDITIONS (Continued)

11. NEM Transition Provisions. (Continued)

b. Modifications.

Renewable Electrical Generating Facilities eligible for the 20-year transition period that are modified and/or repaired on or after when SCE reaches its NEM trigger level or July 1, 2017, whichever is earlier, shall remain eligible for the remainder of their 20-year transition period as long as the modifications and/or repairs do not increase the Renewable Electrical Generating Facility by more than the greater of (1) 10 percent of the Renewable Electrical Generating Facility's nameplate rating capacity, as established when the Renewable Electrical Generating Facility was originally interconnected, or (2) 1 kW; and provided the modifications and/or repairs do not result in the Renewable Electrical Generating Facility exceeding a total generation capacity of 1 MW and the Customer's annual onsite load.ⁱⁱⁱ Customers making modifications and/or additions to their Renewable Electrical Generating Facilities on or after when SCE reaches its NEM trigger level or July 1, 2017, whichever is earlier, that exceed the 10 percent or 1 kW limit referenced above have the option of either metering the additions and/or modifications separately under the successor tariff, or having the entire Renewable Electrical Generating Facility served under the successor tariff, subject to the terms and conditions contained therein.

c. Transferability.

Renewable Electrical Generating Facilities eligible for the 20-year transition period shall not lose their eligibility if transferred to a new owner, operator, or SCE account, provided the Renewable Electrical Generating Facility remains at its original location and the Customer has not elected or does not elect to transition to the successor tariff.^{iv} The transfer of an existing Renewable Electrical Generating Facility to a new location is considered a new installation requiring a new interconnection agreement and would not qualify for the 20-year transition period if the relocation occurs on or after when SCE reaches its NEM trigger level or July 1, 2017, whichever is earlier.

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 transition period, as the Renewable Generator to which they are connected.

ⁱⁱⁱ For Customers qualifying for service pursuant to Special Condition 7.a.ii or 7.a.iii above, any modifications and/or repairs must not result in the Renewable Electrical Generating Facility exceeding the total generation capacity allowed for under those Special Conditions and the Customer's annual onsite load.

^{iv} The Renewable Electrical Generating Facility must at all times serve an Eligible Customer-Generator as defined in Special Condition 7.a above.

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