



Schedule NEM
NET ENERGY METERING

Sheet 1

APPLICABILITY

Applicable to Eligible Customer-Generators (Customers) and Eligible Customer-Generators Utilizing Wind Energy Co-Metering (Wind Customers), as defined in Special Condition 6.a and 6.b, respectively, pursuant to Public Utilities (PU) Code Sections 2827 and 2827.8, where the total NEM Eligible Generator(s) capacity does not exceed 1 MW at a single Premises.

This Schedule is closed once the total combined nameplate rated generating capacity, of all Customers/Wind Customers NEM Eligible Generators served under this Schedule, and customers served under Schedule MASH-VNM exceed two and one-half percent of Southern California Edison's (SCE) aggregated peak demand. (T) (T)

If a Customer/Wind Customer participates in Direct Access (DA) with an Energy Service Provider (ESP) that does not provide distribution services for the direct transactions, the ESP and not SCE, is obligated to provide NEM to the Customer/Wind Customer.

This Schedule is also applicable to a Customer/Wind Customer whose generating facility meets the definition of a Multiple Tariff Generating Facility, as defined in Special Condition 6.g of this Schedule, and shall additionally be subject to the provisions of Special Condition 5 of this Schedule.

Except for Customers/Wind Customers utilizing a Multiple Tariff Generating Facility that includes one or more Non-NEM Eligible Generators, Customers/Wind 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 (Schedule S).

Customers/Wind Customers utilizing a Multiple Tariff Generating Facility may be subject to Standby Charges, pursuant to the provisions of Schedule S, Special Condition 2.b, as well as other applicable charges included in their OAT (e.g., Schedule CGDL-CRS and Schedule DL-NBC).

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

A Customer/Wind Customer whose generating facility meets the definition of a Combined Technology Generating Facility, as defined in Special Condition 6.g of this Schedule, shall be subject to the provisions of Special Condition 5 of this Schedule.

TERRITORY

Within the entire territory served.

(Continued)

(To be inserted by utility)
Advice 2322-E-A
Decision 08-10-036

Issued by
Akbar Jazayeri
Vice President

(To be inserted by Cal. PUC)
Date Filed Apr 14, 2009
Effective Jun 8, 2009
Resolution _____



Schedule NEM
NET ENERGY METERING

Sheet 2

(Continued)

RATES

As determined in each billing period, when a Customer/Wind 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' Eligible Customer-Generator/Eligible Customer-Generator Utilizing Wind Energy Co-Metering 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 multiplying the customer's net consumed by the applicable energy rate components of the customer's OAT, in each Time-Of-Use (TOU) period, when applicable. (D) (T)

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 Eligible Customer-Generator 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) 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 multiplying the customer's net produced kWh by the applicable CCA generation rate components for CCA Service Customers.

As determined in each billing period, when a Wind 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 Eligible Customer-Generator facility, the resulting net produced energy will be used in the calculation of generation energy credits, calculated by 1) multiplying the Wind Customer's net produced kWh by the applicable Utility Retained Generation (URG) rate component of the customer's OAT, in each TOU period for Bundled Service Customers, or 2) multiplying the customer's net produced kWh by the applicable CCA generation components for CCA Service Customers. (T)

For CCA Service Customers, generation credits, if any, do not reduce the charges owed to SCE for energy supplied to such customer, and Delivery Service credits, if any, do not reduce the charges owed to the CCA for energy supplied to such customer. (N) (N)

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

(Continued)

(To be inserted by utility)
 Advice 2222-E
 Decision 08-02-002

Issued by
Akbar Jazayeri
Vice President

(To be inserted by Cal. PUC)
 Date Filed Mar 5, 2008
 Effective Apr 4, 2008
 Resolution _____

Schedule NEM
NET ENERGY METERING

Sheet 3

(Continued)

SPECIAL CONDITIONS

1. Required Application and Contract: An executed Application For A Net Energy Metering And Generating Facility Interconnection Agreement (Form 14-753), and an executed Net Energy Metering And Interconnection Agreement (Form 16-344), are required prior to receiving service under this Schedule. For Multiple Tariff Generating Facilities a Generating Facility Interconnection Application (Form 14-732) is also required

2. Metering Requirements for all Customer/Wind Customers Served Under This Schedule, Except Those Utilizing a Multiple Tariff Generating Facility Under Special Condition 5:
 - 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, as well as all Wind Customers, 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/Wind 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/Wind Customer. SCE may elect to install an additional meter or meters, at SCE's expense, with the Customer's/Wind Customer's consent. Such additional metering shall be used only to provide the information necessary to accurately bill or credit the Customer/Wind Customer.

 - c. Where additional meters are required to accurately bill and/or credit the Customer/Wind Customer, if authorization is not granted by the Customer/Wind Customer, SCE shall have the right to refuse interconnection.

 - d. Where SCE chooses to provide metering and billing for an ESP's NEM Customer/Wind Customer, the ESP shall be responsible for the applicable charges for such services, as set forth in Schedule ESP-DSF. (T)
|
(T)

3. Billing:
 - a. SCE shall provide all Customers/Wind 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/Wind Customers. (T)
|
(T)

 - b. For all Customers/Wind 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/Wind Customer's OAT, shall apply, when applicable, regardless of the Customer's/Wind Customer's monthly net energy consumption or export.

(Continued)

(To be inserted by utility)
Advice 2222-E
Decision 08-02-002

Issued by
Akbar Jazayeri
Vice President

(To be inserted by Cal. PUC)
Date Filed Mar 5, 2008
Effective Apr 4, 2008
Resolution _____

Schedule NEM
NET ENERGY METERING

Sheet 4

(Continued)

SPECIAL CONDITIONS (Continued)

3. Billing: (Continued)

- 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. For CCA Service Customers, SCE will provide the Delivery Service charges or credits, as applicable, to eligible CCA Service Customers, and the CCA will provide the generation charges or credits, as applicable, to CCA Service Customers. 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. (T)
- d. For all Wind Customers, and all Customers who do not meet the definition of a Residential or Small Commercial Customer, it is mandatory to pay all applicable charges, both energy and non-energy related, on a monthly basis, in accordance with the Customer's/Wind Customer's OAT. (C)
- 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. (T)
- f. For all Customers served under this Schedule, except Wind Customers, 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. (T)
- g. For all Wind Customers, only the value of the applicable OAT's generation component of the energy credits will be used to offset other time or TOU periods' and/or subsequent billing periods' generation-related energy charges when they exist. Such credits cannot be carried over to a new Relevant Period. For CCA Service Customers, the CCA is responsible for providing applicable CCA generation charges or credits to CCA Service Customers. (T)

(Continued)

(To be inserted by utility)

Advice 2222-E
Decision 08-02-002

Issued by
Akbar Jazayeri
Vice President

(To be inserted by Cal. PUC)

Date Filed Mar 5, 2008
Effective Apr 4, 2008
Resolution _____



Schedule NEM
NET ENERGY METERING

Sheet 5

(Continued)

SPECIAL CONDITIONS (Continued)

3. Billing: (Continued)

h. At the end of each Relevant Period (as defined in Special Condition 6.f of this Schedule) following the Date of Parallel Operation of the Customer's/Wind Customer's generator(s) with SCE's electrical system, SCE shall proceed as follows:

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 accrued Delivery Service energy credits from all accrued Delivery Service energy charges from 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. For CCA Service Customers, SCE and CCA 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 CCA's generation services shall be based on the information provided by the CCA to SCE. Any net balance related to generation charges that are collected from an eligible NEM CCA Service customer-generator will be paid annually by SCE to the CCA as set forth in Rule 23, Section Q, which describes the payment and collection terms between the SCE and a CCA Service customer.

2) For all Wind Customers, all Customers who do not meet the definition of a Residential or Small Commercial customer, and all Residential and Small Commercial Customers who meet the definition of a Residential or Small Commercial Customer but choose to be billed monthly for their energy related charges, any unused energy credits, and/or generation energy credits, shall not be carried forward to the start of a new Relevant Period, rather the unused energy credits, and/or generation energy credits, shall be zeroed out and a new Relevant Period shall commence. For CCA Service Customers, SCE and CCA 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 CCA's generation services shall be based on the information provided by the CCA to SCE. Any net balance related to generation charges that are collected from an eligible NEM CCA Service customer-generator will be paid annually by SCE to the CCA as set forth in Rule 23, Section Q, which describes the payment and collection terms between the SCE and a CCA Service customer.

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-generator switching from CCA Service to Bundled Service or from Bundled Service to CCA Service during the Relevant Period shall be deemed as terminating service under this Schedule prior to the end of the Relevant Period, and SCE shall reconcile the customer's consumption and production of 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.

(Continued)

(To be inserted by utility)

Advice 2222-E
Decision 08-02-002

Issued by
Akbar Jazayeri
Vice President

(To be inserted by Cal. PUC)

Date Filed Mar 5, 2008
Effective Apr 4, 2008
Resolution _____

Schedule NEM
NET ENERGY METERING

Sheet 6

(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. (T)

4. Grandfathered Generating Facilities: Customer/Wind Customers, served under this Schedule who have all local and state permits required to commence construction of their NEM Eligible Generator(s) on or before December 31, 2002, and have completed construction on or before September 30, 2003, shall be entitled to the net energy metering terms in effect on the date the local and state permits were acquired, for the life of the generating facility, regardless of any change in Customer/Wind Customer or change in ownership of the generating facility.

5. Customers/Wind Customers with a Multiple Tariff Generating Facility: Where a Customer/Wind Customer utilizes a Multiple Tariff Generating Facility (defined in Special Condition 6.g), the applicable provisions of this Special Condition (5) shall apply. Additionally, where this Special Condition conflicts with any other Special Condition within this Schedule, the provisions contained in this Special Condition shall prevail.

a. A Customer/Wind Customer utilizing a Multiple Tariff Generating Facility consisting of all NEM Eligible Generators, where at least one NEM Eligible Generator is served under this Schedule shall adhere to the following:

1. Where a Customer/Wind Customer chooses not to install separate Net Generation Output Metering (NGOM) on each group of NEM Eligible Generators (as defined in Special Condition 6), all energy exported to SCE's system from any group of NEM Eligible Generators shall receive only the generation component (URG and DWR) energy credits per the Customer's/Wind 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/Wind Customer's OAT, unless separate NGOMs are installed on each group of NEM Eligible Generators.

2. Where a Customer/Wind 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 F. 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 or 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

(Continued)

(To be inserted by utility)

Advice 2222-E
Decision 08-02-002

Issued by

Akbar Jazayeri
Vice President

(To be inserted by Cal. PUC)

Date Filed Mar 5, 2008
Effective Apr 4, 2008
Resolution _____

Schedule NEM
NET ENERGY METERING

Sheet 7 (N)

(Continued)

SPECIAL CONDITIONS (Continued)

5. A Customer/Wind Customer with a Multiple Tariff Generating Facility: (Continued)

b. A Customer/Wind 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 6.i), 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 I.3.b, Screen 2 (option 1 or 2), thus assuring no export to SCE's system from any Non-NEM Eligible Generator, the Customer/Wind 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 5.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 components only (URG and DWR). Otherwise, unallocated NEM-eligible excess energy exported to SCE's system will be subject to the provisions of Special Condition 5.a.1 above.

2. Where one or more of the Customer's/Wind 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 5.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 credit will be applied consistent with the appropriate NEM tariff as follows:

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

II) Second, apply any remaining BG-NEM credits from (I) above and FC-NEM generation rate component credits (if any), and Wind NEM (>50 kW) generation rate component credits (if any) to the remainder of generation rate component charges on the account served by the Generating Facility.

III) Third, apply NEM solar and small wind (<50 kW) energy (generation and delivery service rate component) credits to energy charges of the accounts that are served by the Generating Facility.

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

(Continued)

(To be inserted by utility)

Advice 2222-E
Decision 08-02-002

Issued by

Akbar Jazayeri
Vice President

(To be inserted by Cal. PUC)

Date Filed Mar 5, 2008
Effective Apr 4, 2008
Resolution _____

Schedule NEM
NET ENERGY METERING

Sheet 8 (T)

(Continued)

SPECIAL CONDITIONS (Continued)

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

- a. Eligible Customer-Generator: A Residential, Small Commercial (as defined in SCE's Rule 1), commercial, industrial, or agricultural customer who uses a solar or wind turbine electrical generating facility, or a hybrid system of both, with a total capacity of not more than 1 MW, and where the wind turbine electrical generating nameplate capacity is not greater than 50 kW, 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 meets these standards and rules shall not be required to install additional controls, perform or pay for additional tests, or purchase additional liability insurance.

- b. Eligible Customer-Generator Utilizing Wind Energy Co-Metering: A customer who uses a wind energy electrical generating facility with a generating nameplate capacity greater than 50 kW, but not exceeding 1 MW, including solar and wind hybrid systems where the wind turbine electrical generating nameplate capacity is greater than 50 kW, that is located on the eligible customer's 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 Wind 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 Wind Customer with an electrical generating facility meets those standards and rules shall not be required to install additional controls, perform or pay for additional tests, or purchase additional liability insurance.

- c. Date of Parallel Operation. The date SCE provides the Customer/Wind Customer with SCE's written approval to commence parallel operation of the generating facility.

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

(Continued)

(To be inserted by utility)

Advice 2222-E
Decision 08-02-002

Issued by

Akbar Jazayeri
Vice President

(To be inserted by Cal. PUC)

Date Filed Mar 5, 2008
Effective Apr 4, 2008
Resolution _____

Schedule NEM
NET ENERGY METERING

Sheet 9 (N)

(Continued)

SPECIAL CONDITIONS (Continued)

6. Definitions: The following definitions are applicable to service provided under this Schedule.
(Continued)
- f. 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. If an eligible customer-generator terminates service, or experiences a change from SCE bundled service to CCA Service or from CCA 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.
 - g. Multiple Tariff Generating Facility: A Generating Facility consisting of one or more NEM Eligible Generators served under this Schedule and one or more NEM Eligible Generators eligible for service under Schedule BG-NEM and/or Schedule FC-NEM, or consisting of one or more NEM Eligible Generators served under this Schedule, and one or more Non-NEM Eligible Generators.
 - h. NEM Eligible Generator: An electrical generator fueled by solar, wind, hybrid of solar and wind, biogas, or fuel cell, where the total nameplate generating capacity at a single Premise does not exceed 1 MW, except where one or more biogas digester electrical generators, each with a nameplate generating capacity greater than 1 MW, but no greater than 10 MW, may be defined as an NEM Eligible Generator if such digester electrical generating facility meets the applicable provisions of PU Code 2827.9(b)(2)(A&B).
 - i. Non-NEM Eligible Generator: An electrical generator that does not meet the definition of Special Condition 6.h above.
 - j. Group of NEM-eligible generators: Generators meeting the definition of Special Condition 6.h. above qualifying under the same NEM tariff provisions. Thus, solar generators and wind generators up to 50 kW would form one group, wind generators over 50 kW, biogas generators without aggregated accounts and fuel cell generators would form a second group, while biogas generators with aggregated accounts would form a third group.

(To be inserted by utility)

Advice 2222-E
Decision 08-02-002

Issued by

Akbar Jazayeri
Vice President

(To be inserted by Cal. PUC)

Date Filed Mar 5, 2008
Effective Apr 4, 2008
Resolution _____