ELECTRIC SCHEDULE NEM2V
VIRTUAL NET ENERGY METERING SERVICE

APPLICABILITY: This virtual net energy-metering schedule is applicable to a multi-tenant or multi-meter[1] Eligible NEM2V installation on a single eligible Property, as defined below, and that includes the following: (N)

a. A Generator Account that:

1) consists of a Renewable Electrical Generation Facility (REGF)[2], sized no larger than the energy requirements of all Benefitting Accounts; and

2) is taking service on an applicable time-of-use TOU rate

3) has no load other than that required by the REGF or the combination of such; and

4) takes service, with the generator owner or their designee as the Customer of record ("Owner"); and

b. Benefitting Account(s), each of which:

1) takes service from PG&E; and

2) is an individually metered, electric account serving a tenant or common area with no other generating facility interconnected with PG&E on the account; and

3) is taking service on an applicable TOU[3,4] rate schedule

4) does not participate in another virtual net energy metering program or the RES-BCT program.

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1 Multi-meter" means two or more utility revenue meters, including master meters, participating in the NEM2V program, in addition to the Generator Account meter.

2 Consistent with Decision (D.) 14-05-033, as modified by D. 16-01-044, NEM paired storage may interconnect under this tariff subject to the metering and sizing requirements specified in D. 14-05-033.

3 Customers on Schedules such as ET, ES, ESR, which have no available corresponding TOU Rate are not required to switch to TOU rates, unless and until such a rate becomes available.

4 Customers, including those at Benefiting accounts, when the arrangement switches from Schedule NEMV to this NEM2V successor tariff are required to take any applicable TOU rate, beginning at the time the customer switches to the NEM successor tariff, pursuant to D.14-03-041 and D. 16-01-044. (N)

(Continued)

ELECTRIC SCHEDULE NEM2V

VIRTUAL NET ENERGY METERING SERVICE

APPLICABILITY: (Cont'd.)

A Property is defined as: A cluster of multi-tenant and multi-meter buildings, facilities or structures that are under the control of a single Owner or Operator built to serve a common function, such as a housing complex or a multi-tenant complex, on an integral parcel of land undivided, unless the division is a street, highway, or similar public thoroughfare, which is permissible provided no other unrelated Single Enterprises (defined as a separate business or other individual activity carried on by a customer but does not apply to associations or combinations of customers) break up the otherwise integral parcel and cluster of multi-tenant and multi-meter buildings, facilities or structures. (N)

Customers on this Schedule NEM2V will be covered under Special Condition 9, *NEM2 Grandfathering Provisions*, in Schedule NEM2.

The exports from the Generator Account are allocated to the Benefitting Accounts as described in the Special Condition 3 below.

The Generator Account and the Benefitting Accounts will be referred to collectively in this tariff as a "NEM2V Arrangement."

A Qualified Customer is either:

1) the Owner or Operator of the multi-tenant, multi-meter Eligible NEM2V Development with one or more separately metered accounts;

2) an entity authorized by the owner to install and/or operate the REGF on the Eligible NEM2V Development and who will be the IOU's customer of record for the REGF; or

3) a tenant/occupant[5] in the Eligible NEM2V Development with a separately metered account, which received credit from the REGF.

Qualified Customers may continue to take service on this tariff for up to 20 years from the date of the original interconnection of their REGF, subject to Commission jurisdiction if the NEM2V Arrangement is not terminated. As provided in D.14-03-041, any customer that switches to this NEM2V tariff from the NEMV tariff may remain on this NEM2V tariff for 20 years from the original year of the interconnection of their system.

[5] While this refers to a single metered tenant/occupant, "Multi-meter Property" requires that there be two or more tenant/occupants, each with its own utility revenue meter participating in the NEM2V Arrangement, in addition to the (N) Generator Account meter. (N)

(Continued)

ELECTRIC SCHEDULE NEM2V Sheet 3

VIRTUAL NET ENERGY METERING SERVICE

APPLICABILITY: (Cont'd.)

A REGF means a generating facility that generates electricity by using: (N)

a) biomass,
b) solar thermal,
c) photovoltaic,
d) wind,
e) geothermal,
f) fuel cells using renewable fuels,
g) small hydroelectric generation (but a small hydroelectric generation facility is not an eligible REGF if it will cause an adverse impact on instream beneficial uses or cause a change in the volume or timing of streamflow),
h) digester gas,
i) municipal solid waste conversion,
j) landfill gas,
k) ocean wave,
l) ocean thermal, or
m) tidal current,

and any additions or enhancements to the generating facility using that technology pursuant to paragraph (1) of subdivision (a) of Section 25741 of the Public Resources Code. These renewable sources are defined in the latest version of the California Energy Commission's (CEC's) Renewables Portfolio Standard (RPS) Eligibility Guidebook and the Overall Program Guidebook.[6]

Service Under Schedule NEM2V is available to Customers that provide PG&E with:

a. a completed, signed NEM2V application and interconnection agreement as described in Special Condition 4, including all supporting documents and required payments; AND

b. evidence of the Customer's final inspection clearance from the governmental authority having jurisdiction over the REGF.

6 The RPS Guidebooks can be found at: http://www.energy.ca.gov/renewables/documents/index.html#rps

(N)

(Continued)

ELECTRIC SCHEDULE NEM2V

VIRTUAL NET ENERGY METERING SERVICE

APPLICABILITY: (Cont'd.)

Network Grid Limitations – Portions of San Francisco and Oakland, where PG&E has a network grid, have generation export limitations. Customers seeking generator interconnections in San Francisco and Oakland must contact PG&E before beginning any work. (N)

Disconnect/Reconnect – PG&E will inform the Owner of any disconnect/reconnect procedure charges they may expect at the time of interconnection. Typically these charges range from no charge to $4000.00, depending on individual circumstances, such as (i) whether the disconnection can be performed locally at a switch or requires additional manpower for circuit switching and/or disconnection work at multiple locations; (2) whether or not the work will be performed on overtime, either due to Qualified Customer's request or the needs of adjacent customers; (3) if the customer requests the PG&E resources to standby for reconnection, and (4) other factors.

Owner Obligations – The Owner must:

a. comply with all applicable safety and performance standards as delineated in PG&E's Electric Rule 21 and other applicable tariffs, 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 California Public Utilities Commission regarding safety and reliability. The Owner is solely responsible for the ongoing maintenance and operation of the REGF; and

b. keep in force the amount of property, commercial general liability and/or personal liability insurance the Owner has in place at the time they initiate service on this tariff; and

c. agree that PG&E may from time to time release to the California Energy Commission and/or the California Public Utilities Commission, information regarding the NEM2V Arrangement, including the Owner's name, and their REGF location, capacity and operational characteristics, and Qualified Customer names at the Benefitting Accounts; and

d. agree to and comply with all applicable rules and requirements of this NEM2V Rate Schedule; and

e. verify as a part of each interconnection request for this tariff, that all major solar system components are on the verified equipment list maintained by the California Energy Commission and other equipment, as determined by PG&E, is verified by the customer as having safety certification from a nationally recognized testing laboratory.

f. provide as a part of each interconnection request for this tariff, (i) a warranty of at least 10 years on all equipment and on its installation, or (ii) a 10-year service warranty or executed "agreement" ensuring proper maintenance and continued system performance. (N)

(Continued)

ELECTRIC SCHEDULE NEM2V Sheet 5
VIRTUAL NET ENERGY METERING SERVICE

APPLICABILITY: (Cont'd.)

Modifications to the REGF – If the NEM2V Arrangement's REGF has not been previously approved for interconnection by PG&E, or where any modification to the previously approved REGF has been made, the Owner must complete the interconnection process in Special Condition 4 of this tariff. (N)

Qualified Customers On Direct Access (DA) or Community Choice Aggregation Service (CCA) – Certain incremental billing and metering costs set forth in this schedule that are related to net energy metering are applicable to Electric Service Providers (ESPs) and Community Choice Aggregators (CCAs) serving eligible Qualified Customers.

This service is not applicable to a Direct Access (DA) Qualified Customer where the Qualified Customer's ESP does not offer a net energy metering tariff. In addition, if a Qualified Customer participates in direct transactions with an ESP that does not provide distribution service for the direct transactions, the ESP, and not PG&E, is obligated to provide virtual net energy metering to the Qualified Customer.

Demand Response Programs – Qualified Customers are eligible for the same demand response programs and tariffs as NEM2 customers. Demand response payments to Qualified Customers will be based on the Qualified Customer's metered usage disregarding any contributions from virtually net-metered generation. Similarly, any other demand response programmatic elements that are affected by a customer's load (e.g., program eligibility) should also exclude from consideration any impacts of NEM2V generation. Any payments for demand response will be limited to the customer's load, and not include excess generation exported to the grid during the hours of a demand response event. Any payments for demand response will be limited to the customer's load, and not include excess generation exported to the grid during the hours of a demand response event.

Change in Owner – A change in the Owner responsible for the NEM2V Arrangement ("Change of Owner"), where no modification to the Eligible REGF has been made, does not need to complete the interconnection process in Special Condition 4, as long as the requirements of this section are met.

An REGF where there is a change in the Owner responsible for the NEM2V Arrangement ("Change of Owner"), but where no modification to the r has been made, may at PG&E's request, need to complete a new Interconnection Agreement and/or interconnection agreement Appendix C (affidavit).

RATES:

For the purposes of calculation of all customer charges, standby charges, and demand charges a NEM2V customer should be treated identically as a NEM2 customer. The rate and charges for each Benefitting Account under this schedule will be in accordance with its PG&E otherwise-applicable metered rate schedule (OAS). The Qualified Customer at each Benefitting Account served under this schedule is responsible for all charges from its OAS including monthly minimum charges, customer charges, meter charges, facilities charges, demand charges and surcharges (N)

(Continued)

ELECTRIC SCHEDULE NEM2V
Sheet 6
VIRTUAL NET ENERGY METERING SERVICE

RATES: (Cont'd.)

For Benefitting Accounts on general service OASs, the "Average Rate Limiter" and all other demand charges will be based on the demand in kilowatts as measured only on the energy being consumed at the Benefitting Account from PG&E. The power factor, when it applies on the OAS, will be based on the energy consumed at the Benefitting Account from PG&E and the average power factor over the past 12 billing months of operation prior to starting on NEM2V. A Benefitting Account, without 12 billing months of power factor history, will have its power factor estimated based on the nature of the connected loads and their hours of operation. Power factor will be subsequently applied to the bill at the Benefitting Account until the Qualified Customer demonstrates to PG&E's satisfaction that adequate correction had been provided. PG&E will continue to monitor and review the power factor and if warranted, change the power factor correction on the Benefitting Account's bills. (N)

Charges for energy (kWh) at the Benefitting Account supplied by PG&E, ESP or CCA, as applicable, will be calculated in accordance with Billing (Special Condition 3 below).

For DA or CCA Service Qualified Customers being billed under Consolidated PG&E Billing service, the ESP or CCA is responsible for providing the billing information regarding the applicable generation related bill charges or credits to PG&E on a timely basis.

The Owner of the Generator Account served under this schedule will be billed under the TOU OAS that contains the applicable customer-, minimum- and/or meter charges. Qualified Customers who have elected to pay a one-time fee for the installation of a TOU meter pursuant to Special Condition 1.a.(ii) of this Schedule NEM2V will be placed on an OAS that does not contain a meter charge. If the Owner elects the monthly meter charge option pursuant to Special Condition 1.a. (ii), the Generator Account shall be placed on an OAS containing a meter charge. The Owner at the Generator Account served under this schedule is responsible for all charges from its OAS including monthly minimum charges, customer charges, meter charges, facilities charges, demand charges and surcharges, as well as the charges in this Schedule NEM2V, including those in Special Conditions 1(a) and 2, where applicable.

Generator Accounts eligible for service under NEM2V are exempt from the requirements of Schedule S—Standby Service.

Residential Customers on this tariff, who are required to take TOU rates prior to the implementation of default TOU rates for residential customers, and who are on any TOU rate (including a TOU pilot rate) prior to the implementation of default residential TOU rates, have the option to stay on that TOU rate for a period of five years from the date the customer commences the TOU rate.

PG&E rates and rate design, including the rates and rate design reflected in this Tariff, are subject to change from time to time. Customers should take this into consideration when making any long term decisions based on rate structures that are currently in place. (N)

(Continued)

ELECTRIC SCHEDULE NEM2V

VIRTUAL NET ENERGY METERING SERVICE

SPECIAL CONDITIONS:

1. METERING: NEM2V net energy metering shall be accomplished at: (N)

   a. The Generator Account where the REGF is located, using either:

      1) An interval meter (capable of recording the REGF's output in up to fifteen minute increments), if required by PG&E to allocate the Eligible Energy Credit based on the OAS of the Benefitting Accounts in an NEM2V Arrangement. For example, if any Benefitting Accounts in the NEM2V Arrangement takes service on an OAS with a Demand Charge where the Qualified Customer at the Benefitting Account opts to receive a demand credit pursuant to Special Conditions 1 and 3(f), the Owner must install a PG&E interval meter under this option. The Owner shall be responsible for, and shall bear all costs associated with PG&E providing and installing an interval meter for the Generator Account. The cost of the interval meter installation will be determined by PG&E and will vary on a site specific basis as described below.

         If the Owner is participating in a renewable incentive program such as the California Solar Initiative (CSI) Program or the Self-Generation Incentive Program (SGIP), for the Generator Account then the meter installed under this option may also be used to issue performance payments consistent with the current incentive program handbook requirements. This tariff's metering requirements will take precedence over the incentive program metering requirements for the performance meter.

         The Owner or Operator selecting this option to use a single meter for the dual purpose of tracking the generation for the NEM2V Generator Account and to issue performance based incentives will need to install a meter that must be: 1) a PG&E owned meter, 2) a PG&E read meter where PG&E will read the meter data for purposes of providing an incentive payment 3) installed in a location approved by PG&E. In addition to this metering requirement for incentives, the Owner and Operator will need to contract separately for any Performance Monitoring and Reporting Service (PMRS) as required by the incentive program.

         If any Benefitting Accounts in the Arrangement takes service on an OAS with a Demand Charge where the Qualified Customer at the Benefitting Account opts to receive a demand credit pursuant to Special Condition 3.g, the Owner must bear the cost of installing a PG&E interval meter under this option. (N)

(Continued)

ELECTRIC SCHEDULE NEM2V
VIRTUAL NET ENERGY METERING SERVICE

SPECIAL CONDITIONS: (Cont'd.)

1. METERING: (Cont'd.) (N)

   a. The Generator Account where the REGF is located, using either: (Cont'd.)

      The costs for the meter will be:

Meter Type	Cost
Self-contained Meter Installation (600V)	$788.33
Transformer-rated Meter Installation (600V)	$1,712.89
Primary Transformer-rated Meter Installation (5 kV)	$6,800.25
Primary Transformer-rated Meter Installation (15 kV)	$7,410.16
Primary Transformer-rated Meter Installation (25 kV)	$12,779.41

      If Generator Account is on DA service and the Owner uses a third-party Meter Data Management Agent (MDMA) the Owner will be responsible for any and all costs associated with providing PG&E acceptable interval data into the PG&E system on a timely basis.

   2) a "TOU" (TOU) meter, if based on review of the Benefitting Accounts' OASs PG&E is able to allocate the Eligible Energy Credits. This option will only be available until any Benefitting Account OAS change necessitates that the Owner provide an interval meter per (i) in order to properly allocate Eligible Energy Credits. The Owner shall be responsible for, and shall bear all costs associated with, PG&E providing and installing a TOU meter for the Generator Account (or upgrading to an interval meter if required in the future). For the TOU option, the Owner may choose charges based on either a one-time, up-front fee or as a monthly meter charge. Prices are as follows:

TOU Meter Option	One Time Upfront Fee	Monthly Meter Charge
Single Phase	$755.00	Based on the OAS monthly meter charge
Three Phase	$890.00	Based on the OAS monthly meter charge

(N)

(Continued)

ELECTRIC SCHEDULE NEM2V

VIRTUAL NET ENERGY METERING SERVICE

SPECIAL CONDITIONS: (Cont'd.)

1. METERING: (Cont'd.) (N)

   a. The Generator Account where the REGF is located, using either: (Cont'd.)

      3) If the Generator Account is found to have any load in addition to that of the REGF's inverter(s), PG&E reserves the right to require the Owner to install a bi-directional PG&E meter appropriate to its otherwise applicable rate schedule and a generator output meter to determine the total generation and total usage at the Account. Additionally, the Owner will need to furnish at the Owner's expense a meter socket for the generation output meter and provide PG&E with unrestricted access to that meter and socket. If the Generator Account's existing electrical meter, together with the generation output meter, is not capable of determining the total usage necessary to bill its otherwise applicable rate schedule, the Owner shall be responsible for all expenses involved in purchasing and installing such metering.

   b. Each Benefitting Account using PG&E metering appropriate to its TOU OAS. If the Qualifying Customer is on a demand rate OAS and chooses to a receive demand credit, the Qualifying Customer is required to have a meter capable of recording demand data on a 15 minute interval basis. The cost of this meter is the responsibility of the Benefitting Account – or is covered in the OAS of the Benefitting Account. If the Owner in an arrangement where one or more Qualifying Customers have opted to receive demand credits has taken the TOU meter option in a (ii) above for the Generator Account, the Owner will be required to pay for the cost of the interval meter option described in a (i) above for the Generator Account meter. Until the Owner pays this the cost for an interval meter, the Qualifying Customer electing to receive a demand credit will not receive the demand credit.

2. ONE-TIME SETUP AND MODIFICATION CHARGES:

   Setup – PG&E will bill the Generator Account a one-time setup charge of **$12.00** per Benefitting Account in the NEM2V Arrangement when the Owner submits Appendix A to first establish service for a Benefitting Account, as described Special Condition 3. b. The total setup fee will be limited to no more than $500.00 per NEM2V Arrangement.

   Modification – The Owner may make modifications as frequently as needed to any Benefitting Account with a changed allocation when the Owner submits a new Appendix A with a change to the Annual Eligible Energy Credit Allocation, as described Special Condition 3.h. There will be no charge for up to one change per Benefiting Account per Relevant period; however, subsequent changes per Relevant period will be charged **$3.00 per account change** billed to the Generator Account. (N)

(Continued)

ELECTRIC SCHEDULE NEM2V
VIRTUAL NET ENERGY METERING SERVICE

SPECIAL CONDITIONS: (Cont'd.)

2. ONE-TIME SETUP AND MODIFICATION CHARGES: (Cont'd.) (N)

   Site Assessment – PG&E includes in its NEM2V applications (Forms 79-1131-02 or 79-1142-02) site assessment questions to collect the necessary technical details to help PG&E and the Owner determine the options for safely interconnecting the applicant's REGF. If after review of these completed forms PG&E determines a site assessment is essential, then PG&E may conduct a site assessment at no cost to the Owner. Owners are reminded that entering PG&E sealed sections of their service panels is unsafe and not permitted without PG&E's supervision and express authorization.

   Demand Credit – If a NEM2V Qualified Customer is on an OAS with demand charges and opts to receive a demand credit, they must notify PG&E and in writing. PG&E will charge the Qualified Customer the upfront payment of $500 per Benefiting Account receiving a demand credit. PG&E will make the change effective within thirty (30) days of the latter of (a) the receipt of the written request and (b) the installation of an interval meter at the Generator Account.

3. BILLING:

   For each Benefitting Account, consumption or production shall be valued as follows:

   a. Annual Eligible Energy Credit

      The Annual Eligible Energy Credit is the total energy (in kilowatt hours or kWh) exported to PG&E's distribution grid by the Generator Account over the Relevant Period as defined in Special Condition 3.h.

   b. The Annual Eligible Energy Credit Allocation

      The Owner at the time the NEM2V Arrangement first takes service under Schedule NEM2V shall determine the initial percentage of Annual Eligible Energy Credits to be allocated to the Benefitting Accounts.

      This allocation percentage will be specified by the Owner on Appendix A of either of the NEM2V application forms described in Special Condition 4.

      Once allocated, Credits (in dollars) will be calculated per the OAS for each bundled service Benefitting Account as described in Special Condition 3.c. For a DA and CCA Service Benefiting Account, the Credit will be calculated by the ESP or CCA in accordance with the ESP or CCA's NEM2V Program. (N)

(Continued)

ELECTRIC SCHEDULE NEM2V Sheet 11
VIRTUAL NET ENERGY METERING SERVICE

SPECIAL CONDITIONS: (Cont'd.)

3. BILLING: (Cont'd.) (N)

c. Monthly Energy Charge/Credit For an OAS with Baseline Rates

A Qualified Customer is a net consumer if the Benefitting Account's Eligible Energy Allocation percentage (A%) times the REGF's output (in kWh) is less than the Qualified Customer's usage (Customer Usage), and its net consumption in kWh is equal to:

Customer usage – (A% x REGF's output) = net consumption

Otherwise the Benefitting Account is a net producer and its net production in KWh is equal to:

(A% x REGF output) – Customer Usage = net production

If the bundled service Qualified Customer is a net consumer, the Benefitting Account will be billed for its net consumption in accordance with the Benefitting Account's OAS, except for the non-bypassable charge (NBC) calculation addressed in 2.e.

If the bundled service Qualified Customer is a net generator, the net production shall be valued at the rate for the kWh up to the baseline quantity, if applicable, with any excess kWh generated, valued at the rate for the appropriate tier level in which the equivalent kWh of usage would fall. These credits, if any, do not reduce the charges from the NBC calculation addressed in 2.e.

If the eligible customer-generator is being served under DA or CCA Service, ESP or CCA charges will be specified by their ESP or CCA in accordance with the eligible customer-generator's OAS and PG&E's Direct Access or Community Choice Aggregation tariffs. Applicable PG&E charges or credits will be valued as described in this Section 2.

For a DA and CCA Service Qualified Customer, Generation Rate Component credits, if any, do not reduce the charges owed to PG&E for energy supplied to the eligible customer-generator, nor do they reduce the NBC calculation in 2.e. (N)

(Continued)

ELECTRIC SCHEDULE NEM2V Sheet 12
VIRTUAL NET ENERGY METERING SERVICE

SPECIAL CONDITIONS: (Cont'd.)

3. BILLING: (Cont'd.) (N)

d. Monthly Energy Charge/Credit For an OAS with TOU (TOU)

A Qualified Customer is a net consumer for a discrete TOU period if the Benefitting Account's Eligible Energy Allocation Percentage (A%) times the REGF's output (in kWh) for that TOU period (REGF's TOU output) is less than the Customer's usage (Customer TOU usage) for the TOU period, and its net consumption in kWh is equal to:

Customer TOU usage – (A% x REGF TOU output) = net consumption

Otherwise the Qualified Customer is a net producer and its net production in KWh is equal to:

(A% x REGF TOU output)–Customer TOU usage = net production

Applicable PG&E charges or credits will be valued as described in this Section 3.

For a DA and CCA Service Qualified Customer, applicable Generation Rate Component charges or credits will be calculated by the ESP or CCA under Consolidated PG&E Bill Ready Billing, in accordance with the ESP or CCA's NEM2V Program. Generation Rate Component credits, if any, provided by the ESP or CCA do not reduce any charges owed to PG&E for electric service provided to the Qualified Customer.

Any net consumption or net production shall be valued monthly as follows:

- If the bundled service Qualified Customer is a net consumer during any discrete TOU period, the net consumption shall be billed in accordance with that same TOU period in the Benefitting Account's OAS, except for the NBC calculation addressed in 2.e.
- If the bundled service Qualified Customer is a net generator during any discrete TOU period, the net production shall be valued at the price per kWh at the same TOU period in the Benefitting Account's OAS.

For bundled service Qualified Customers on tiered rates, in the event that at the end of the monthly billing cycle, a Qualified Customer's net consumption (kWh) for all TOU periods totals zero (i.e. net production in one or more periods exactly offsets the net consumption in all other periods), then the value of usage and/or generation will be calculated using Tier 1 rates (as set forth in the OAS).

For a DA and CCA Service Qualified Customer, Generation Rate Component credits, if any, do not reduce the charges owed to PG&E for energy supplied to the eligible customer-generator including the NBC calculation addressed in 2.e.

(N)

(Continued)

ELECTRIC SCHEDULE NEM2V Sheet 13
VIRTUAL NET ENERGY METERING SERVICE

SPECIAL CONDITIONS: (Cont'd.)

3. BILLING: (Cont'd.) (N)

e. Non-Bypassable Charges

Customers on this tariff must pay all non-bypassable charges pursuant to D.16-01-044 and Resolution E-4792 in each metered interval for each kilowatt-hour of electricity they consume form the grid.) For the purposes of the tariff, the relevant non-bypassable charges are Public Purpose Program, Nuclear Decommissioning Charge, Competition Transition Charge, and Department of Water Resources bond charges. NBCs shall be assessed only on the kilowatt hours consumed in each metered interval, except as provided in Special Condition 6.

f. For an OAS With Monthly Minimum Charges

Eligible Customer Benefitting Accounts taking service on a residential OAS that are billed annually for net energy consumed, shall owe only the delivery minimum bill amount monthly, which shall be assigned as distribution revenue. The energy (kWh) related component shall be treated in the same manner as energy (kWh) consumed, as described in Special Condition 3 j below, unless otherwise provided for in the Benefitting Account's OAS.

For bundled service Benefitting Accounts, the net balance of all moneys owed to PG&E for the net energy (kWh) consumed must be paid on each monthly billing cycle. When bundled service Benefitting Accounts are a net electricity producer over a monthly billing cycle, the value of any excess kWh generated during the billing cycle shall be carried over to the following billing period and appear as a credit on the Qualified Customer's account, until the end of the Relevant Period.

For DA and CCA Service Benefitting Accounts, applicable Generation Rate Component charges or credits will be calculated by the ESP, or CCA under Consolidated PG&E Bill Ready Billing, and treated in accordance with the ESP or CCA's NEM2V Program.

g. For an OAS with Demand Charges

A NEM2V Qualified Customer on an OAS with demand charges may opt to receive a demand credit as described in Special Condition 3. To bill demand, demand readings from the Generator Account interval meter will be measured in each metered interval, allocated using the same allocation percentage for the Benefiting Account as is listed for that account in Appendix A, and then netted with the Benefiting Account's metered demand for the same interval. The netted demand will then be used for the calculation of the Benefitting Account's demand charges for the purposes of the OAS. (N)

(Continued)

ELECTRIC SCHEDULE NEM2V
VIRTUAL NET ENERGY METERING SERVICE

SPECIAL CONDITIONS: (Cont'd.)

3. BILLING: (Cont'd.) (N)

h. Relevant Period for Billing and Account Modification

A Relevant Period consists of any twelve monthly billing cycles commencing on the date PG&E provides the Owner with PG&E's written approval to begin parallel operation of the REGF for purposes of participating in NEM2V, and on every subsequent anniversary thereof.

If a Benefitting Account terminates service with PG&E or there is a change of party at a Benefitting Account, prior to the end of any 12 monthly billing cycles, the Relevant Period for that Benefitting Account will consist of that period from the anniversary date until the effective date of that termination or Change of Party.

The subsequent Qualified Customer after a Change of Party at a Benefitting Account will start a new Relevant Period commencing on the date the new Qualified Customer takes service under this rate, and every subsequent anniversary thereafter.

On a going forward basis, the Owner has the option to add or remove Benefitting Accounts, and/or change the Annual Eligible Energy Credit Allocation to existing Benefitting Accounts.

If the Owner chooses to add or remove accounts or change the allocation, or the Default Account as defined in the next paragraph, it is the responsibility of the Owner of the Generator Account to notify all Benefitting Accounts in the NEM2V Arrangement of any change in their Annual Eligible Energy Credit Allocation. In order to elect this option, the Owner must submit (i) a revised Appendix A with the new allocations as described in Special Condition 2 and (ii) a new Appendix B, and (iii) payment of the applicable one-time setup or allocation modification charge described in Special Condition 2, if any. The submission of these three items must be made at least thirty business days prior to the next Billing Cycle start date, for it to be effective upon the first day of the next Billing Cycle. There will be no change to any of the (remaining) Benefitting Accounts' existing Relevant Period. (Charges if any, for account modifications are described in Special Condition 2.) (N)

(Continued)

ELECTRIC SCHEDULE NEM2V Sheet 15
VIRTUAL NET ENERGY METERING SERVICE

SPECIAL CONDITIONS: (Cont'd.)

3. BILLING: (Cont'd.) (N)

h. Relevant Period for Billing and Account Modification (Cont'd.)

In addition, the Owner has the option to designate a specific Benefiting Account (which could be a Common Area Account) – called the "Default Account" - on Appendix A, to receive the disposition of unallocated credits when any other Benefitting Account in the NEM2V Arrangement is closed. Within ten (10) days of receipt of notification by PG&E from the Owner that a Benefitting Account has closed, PG&E will assign the unallocated credits going forward to the Default Account; Similarly, within ten (10) days of receipt of notification by PG&E from the Owner that the closed Benefitting Account has re-opened, PG&E will going forward restore the allocation of generation credits to that account. If the unallocated credits are from a Benefitting Account receiving demand credit as described in Special Condition 3.g, but the Default Account is not at that time receiving demand credits, (i) PG&E must be notified if the Default Account is to receive demand credit and (ii) proper metering as described in Special Condition 3 must be in place before demand credit can be applied. If the unallocated credits are from a Benefitting Account receiving demand credit as described in Special Condition 3.g, but the Default Account is not at that time receiving demand credits, (i) PG&E must be notified if the Default Account is to receive demand credit and (ii) proper metering as described in Special Condition 3 must be in place before demand credit can be applied.

If an Owner terminates service under this rate schedule for the NEM2V Arrangement prior to the end of any 12 monthly billing cycles, then the Relevant Period for all Benefitting Accounts will end as described in the previous paragraph upon reaching the effective date of the service termination.

If there is a Change of Owner then the existing Benefitting Account will not result in a new Relevant Period. If a new Annual Eligible Energy Credit Allocation is made to some or all of the Benefitting Accounts it will be treated as described in the section above.

i. Relevant Period True Up

A true up is performed by PG&E at the end of each Relevant Period for each Benefitting Account.

Where the residential delivery minimum bill amount applies at the true up for a Bundled, DA/CCA, or Transitional Bundled Service Benefitting Account, the Qualified Customer will not owe any additional amount for delivery services. The total delivery minimum bill amount will be unbundled for accounting purposes based on net energy consumed over the relevant period using the non-generation rates described in the otherwise, except for NBC's which will be unbundled for accounting purposes based on total energy consumed from the grid. (N)

(Continued)

ELECTRIC SCHEDULE NEM2V
VIRTUAL NET ENERGY METERING SERVICE

SPECIAL CONDITIONS: (Cont'd.)

3. BILLING: (Cont'd.) (N)

i. Relevant Period True Up (Cont'd.)

Where the residential delivery minimum bill amount applies at the true up for a Bundled or Transitional Bundled Service Benefitting Account, and the accumulated net generation charges over the relevant period are greater than zero, the Qualified Customer will also owe an amount equal to the accumulated net generation charges. Where the residential delivery minimum bill amount applies at true up for a Bundled or Transitional Bundled Service Benefitting Account, and the accumulated net generation charges over the relevant period are less than or equal to zero, no credit for accumulated net generation charges will be applied to the amount owed by the Qualified Customer.

If the Qualified Customer is taking service under DA or CCA Service, separate true-ups will be calculated for the applicable PG&E charges and credits and the ESP or CCA charges and credits. If PG&E is the electric commodity service provider, this condition may be modified where the Qualified Customer has signed a contract to sell electricity to PG&E.

For a DA or CCA Service Qualified Customer, Generation Rate Component credits, if any, do not reduce the charges owed to PG&E for energy supplied to the Qualified Customer.

If a Benefitting Account's Relevant Period ends under any of the circumstances described in 3.h above:

1) The Qualified Customer will pay all charges owed at that time;

2) No payments shall be made for credits remaining after the true-up; However, in the event the Benefitting Account's allocation of energy (kWh), generated at the associated Generator Account and fed back to the electric grid, exceeds the energy (kWh) consumed during the Relevant Period, compensation shall be made for the excess energy (kWh) as described in Special Condition 5.

j. Billing Information

PG&E shall provide each Benefitting Account with its net energy (kWh) consumption information with each regular bill. That information shall include the current monetary balance owed PG&E for the net energy (kWh) consumed since the start of the current Relevant Period. (N)

(Continued)

ELECTRIC SCHEDULE NEM2V

VIRTUAL NET ENERGY METERING SERVICE

SPECIAL CONDITIONS: (Cont'd.)

3. BILLING: (Cont'd.) (N)

   k. OAS Payment Option

   Eligible Small Customer (as defined in Rule 1) Benefitting Accounts will be required to pay monthly, unless they specifically request to pay annually, for the net energy (kWh) consumed. For commercial Benefitting Accounts other than Small Commercial, the net balance of all moneys owed must be paid on each monthly billing cycle. When the Qualified Customer is a net electricity producer over a monthly billing cycle, the value of any excess kilowatt-hours generated during the billing cycle shall be carried over to the following billing period and appear as a credit on the Qualified Customer's account, until the end of the Relevant Period.

   l. Electric Service Providers (ESP) Charges:

   If PG&E provides direct access (DA) metering for the ESP, UDC consolidated billing (that is, PG&E Consolidated Billing as described on PG&E's Rule 22), or ESP dual or consolidated billing support services for DA Qualified Customer served under PG&E's rates or their ESP's rates, PG&E may recover the incremental costs related to net energy metering from the customer's ESP as follows:

   Metering services: $104 Metering Service Base charge, plus $73/hour for on-site work, plus materials.

   Billing: $85/hour plus materials.

4. INTERCONNECTION:

   In order to receive approval for Parallel Operation of the Renewable Electrical Generation Facilities, the Owner must submit a completed PG&E application and interconnection agreement form as follows:

   Interconnection Costs: The Owner or Operator of the Eligible Generator must pay all interconnection costs and application fees required under Rule 21, including but not limited to re-wiring, trenching, conduit, and other facility costs that are needed. This application fee must be paid through PG&E's online application portal in order to complete the application, unless otherwise directed by PG&E. (N)

(Continued)

ELECTRIC SCHEDULE NEM2V
VIRTUAL NET ENERGY METERING SERVICE

Sheet 18

SPECIAL CONDITIONS: (Cont'd.)

4. INTERCONNECTION: (Cont'd.) (N)

Facility Type:	Forms Required
NEM2V Solar or Wind Renewable Generation Facility	*Online Rule 21 Generator Interconnection Application* **(Form 79-1174-02)** *NEM2V Application and Interconnection Agreement for a Solar (PV) or Wind Generating Facility of 1 Megawatt or Less* **(Form 79-1131.02)** *Appendix A – Designation of NEM2V Generating Account and Benefitting Accounts and their respective Eligible Energy Credit Allocation* *Appendix B – Owner Affidavit Warranting That NEM2V Arrangement Is Sized to Load.* *Appendix C- Generator Interconnection Point Documentation*
NEM2V Renewable Generation Facility other than Solar (PV) or Wind	*Online Rule 21 Generator Interconnection Application* **(Form 79-1174-02)** *Appendix A – Designation of NEM2V Generating Account and Benefitting Accounts and their respective Eligible Energy Credit Allocation* *Appendix B – Owner Affidavit Warranting That NEM2V Arrangement Is Sized to Load.* *Appendix C- Generator Interconnection Point Documentation* *Interconnection Agreement For Net Energy Metering For A Renewable Electrical Generation Facility Of 1,000 Kilowatts Or Less* **(Form 79-1137-02)** *Appendix A – Description Of Generating Facility And Single-Line Diagram (Provided by Customer-Generator)* *Appendix B - Any Rule 2 or Rule 21 Agreements for the Installation or Allocation of Special Facilities (Forms 79-255, 79-280, 79-702) or Agreements to Perform Any Tariff Related Work (62-4527)(Formed between the Parties)* *Appendix C – Schedule NEM Customer-Generator Warranty That It Meets The Requirements For An Eligible Customer-Generator And Is An Eligible Renewable Electrical Generator Facility Pursuant To Section 2827 Of The California Public Utilities Code*
NEM2V greater than 1 MW	**(Form 79-1174-02)** *Rule 21 Generator Interconnection Agreement for New Energy Metering (NEM-2) Generating Facilities Greater than 1,000 Kilowatts Interconnecting Under the Fast Track Process* **(Form 79-1161-02)** *Rule 21 Generator Interconnection Agreement (GIA) for Net Energy Metering (NEM2) Generating Facilities Greater than 1,000 Kilowatts Interconnecting Under the Independent Study, Distribution Study, or Transmission Cluster Process*

Customers on this tariff must pay for the interconnection of theirs systems Customers eligible for single-family affordable solar housing (SASH) who interconnect under this tariff do not have pay any charge for (N)

(Continued)

SPECIAL CONDITIONS: (Cont'd.)

4. INTERCONNECTION: (Cont'd.) (N)

interconnection. Interconnection fees for REGFs smaller than 1 megawatt in size will be based on PG&E's interconnection costs form its June 2015 Advice Letter filed in compliance with D.14-015-033, and includes NEM Processing and Administrative Costs, Distribution Engineering Costs, Metering Installation and Commission Costs, unless changed by a subsequent Advice Letter approved by the Commission.

For the purposes of the NEM2V tariff, the rating of the generating facility, for the purposes of comparing its size relative to the 1 megawatt (MW) limit, will be as described in the NEM2 tariff.

In order to promote the safety and reliability of the customer REGF, the applicant is required to verify as a part of each interconnection request for this tariff, that all major solar system components are on the verified equipment list maintained by the California Energy Commission and other equipment, as determined by PG&E, should be verified by the customer as having safety certification from a nationally recognized testing laboratory.

Applicant is required to verify as a part of each interconnection request for this tariff, that (i) a warranty of at least 10 years has been provided on all equipment and on its installation, or (ii) have a 10-year service warranty or executed "agreement" ensuring proper maintenance and continued system performance.

5. NET SURPLUS ELECTRICITY COMPENSATION (NSC):

Pursuant to P.U. Code Section 2827 (h)(4)(A), this Special Condition was established to provide a NEM2V Benefitting Account having Net Surplus Electricity, (defined as all electricity generated by an eligible Generator Account that is allocated to an eligible Benefitting Account Qualified Customer measured in kilowatt-hours over a Relevant Period – as defined in Special Condition 3.h of this tariff – that exceeds the amount of electricity consumed by that eligible Benefitting Account Qualified Customer), with Net Surplus Electricity Compensation (NSC) for the Net Surplus Electricity, while leaving other ratepayers unaffected. A NEM2V Benefitting Account Qualified Customer who has Net Surplus Electricity will be known as a Net Surplus Generator.

a. **NSC Applicability** – All bundled service Net Surplus Generators that satisfy the conditions in the Applicability Section of this tariff and take service under this rate schedule are eligible to receive NSC from PG&E if they have a true-up on, or following, the effective date below.

Net Surplus Generators who receive DA Service from an ESP or who receive CCA Service from a CCA are not eligible to receive NSC from PG&E but may contact their ESP or CCA to see if they provide NSC.

The effective date for a Net Surplus Generator Benefitting Account to begin to be eligible to receive NSC on a NEM2V Benefitting Account's true-up will be at the end of its first and every subsequent Reconciliation Period under the NEM2V tariff following January 1, 2011. (N)

(Continued)

ELECTRIC SCHEDULE NEM2V Sheet 20

VIRTUAL NET ENERGY METERING SERVICE

SPECIAL CONDITIONS: (Cont'd.)

5. NET SURPLUS ELECTRICITY COMPENSATION (NSC): (Cont'd.) (N)

b. **The NSC Rate** – The NSC Rate is defined as the simple rolling average of PG&E's default load aggregation point (DLAP) price from 7 a.m. to 5 p.m., for a 12-month period. PG&E shall use the NSC Rate as the value of the electricity portion of its net surplus compensation rate.

PG&E will calculate the NSC Rate each month. It will be effective on the first day of that month and PG&E will use it in the NSC Calculation for any Net Surplus Generators with a Relevant Period completed in that month (True-Up Month).

The DLAP Cutoff Date will be defined as the twentieth (20th) day of the month prior to the True-Up Month.

PG&E will wait five (5) days after the DLAP Cutoff Date for the CAISO to have time to finalize the day-ahead PG&E DLAP prices. The NSC Rate will then be calculated as the simple average of the prices for all hours between 7 a.m. and 5 p.m. over a one (1) year period ending on the DLAP Cutoff Date.

c. Pursuant to D.11-06-016, PG&E includes a Renewable Attribute Adder (RAA) based on the California Energy Commission (CEC) implementation methodology.

Under the CEC's Renewables Portfolio Standard (RPS) Eligibility Guidebook[7], an ownership verification and tracking process is set forth for Renewable Energy Credits (RECs) created by Net Surplus Generators.

PG&E will pay a Renewable Attribute Adder (RAA) for Net Surplus Electricity if the Net Surplus Generator completes Form 79-1155-02 - Schedules NEM2, NEM2V, NEM2VMSH Net Surplus Electricity (NSE) Renewable Energy Credits Compensation Form which requires that each true-up a Net Surplus Generator confirm it or its REC aggregator has:

1) certified ownership of Net Surplus Electricity Renewable Energy Credits associated with their Net Surplus Electricity;

2) obtained certification for the Renewable Portfolio Standards (RPS) eligibility of the REGF from the CEC and provide evidence of this certification to PG&E; and

3) transferred the ownership of the WREGIS Certificates to PG&E.

[7] The CEC RPS Eligibility Guidebook is available at: http://www.energy.ca.gov/renewables/documents/#rps (N)

(Continued)

ELECTRIC SCHEDULE NEM2V
VIRTUAL NET ENERGY METERING SERVICE

Sheet 21

SPECIAL CONDITIONS: (Cont'd.)

5. NET SURPLUS ELECTRICITY COMPENSATION (NSC): (Cont'd.) (N)

   c. 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 as submitted via advice letter annually in compliance with Resolution E-4475 and Decision 11-12-018.

   d. **Calculation of the NSC** – NSC is calculated by multiplying any Net Surplus Electricity (kWh) by the NSC Rate in (b) and (c) above.

   e. **Options for receiving NSC** – A NEM2V Qualified Customer with NSC will automatically have their NSC applied to any amounts owed to PG&E and then may choose to:

      1) take no action and roll any remaining NSC amounts forward to offset subsequent PG&E charges; or

      2) request that PG&E issue a check if the NSC remaining amount is greater than one dollar ($1). A Qualified Customer can select this option by calling PG&E, If the Qualified Customer is closing all their accounts with PG&E, PG&E will automatically send a check; or.

      3) elect not to receive any NSC by completing and submitting form 79-1130 (Customer Request Form not to Receive Net Surplus Compensation) to PG&E to confirm that they do not want to participate. In this case PG&E will zero out any NSC the NEM2V Qualified Customer may be otherwise eligible to receive.

   f. **QF Status** – Qualified Customers receiving net surplus compensation must first demonstrate to PG&E that the Generator Account from which they receive their generation allocation as described in Special Condition 3(b) are Qualifying Facilities in order to receive NSC. Since the Generator Accounts serving all NEM2V Qualified Customers currently meet the requirements for a qualifying facility exempt from certification filing at the Federal Energy Regulatory Commission (FERC), no further documentation is required at this time.

   g. **Generator Size** – Nothing in this Special Condition alters the existing NEM2V system sizing requirement. Specifically, in order to be eligible for NSC, the Generator Account system must be intended primarily to offset part or all of the Benefitting Account Qualified Customers' own electrical requirements. Systems that are sized larger than the electrical requirements are not eligible for NEM2V and therefore, are not eligible for NSC either. (N)

(Continued)

ELECTRIC SCHEDULE NEM2V Sheet 22
VIRTUAL NET ENERGY METERING SERVICE

SPECIAL CONDITIONS: (Cont'd.)

6. INTERIM TARIFF (N)

If the effective date of this Schedule NEM2V is before PG&E's billing system is able to bill NBCs as described in Special Condition 3.e of this tariff, then for the period until PG&E's billing system can bill per Special Condition 3.e, but not later than January 1, 2017, this Special Condition 6 determines assessment of NBCs.

PG&E shall calculate NBCs using the methodology proposed in the first version of Advice Letter 4802-E, submitted on February 29, 2016, or equivalent process. In a case where PG&E over collects, PG&E will provide adjustments to customer bills to reflect the correct calculation methodology for periods billed before billing system improvements were made, not later than 12 months after the billing system enhancements are implemented. (N)