

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE



June 29, 2021

**Advice Letter 6134-E-A**

Erik Jacobson  
Director, Regulatory Relations  
Pacific Gas and Electric Company  
77 Beale Street, Mail Code B10C  
P.O. Box 770000  
San Francisco, CA 94177

**SUBJECT: Clarification to Electric Schedule NEM2VMSH to Preserve a Pathway for Affordable Housing Projects.**

Dear Mr. Jacobson:

Advice Letter 6134-E-A is effective as of April 26, 2021.

Sincerely,

A handwritten signature in cursive script that reads "Edward Randolph".

Edward Randolph  
Deputy Executive Director for Energy and Climate Policy/  
Director, Energy Division

June 11, 2021

**Advice 6134-E-A**

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

**Subject: Supplemental: Clarification to Electric Schedule NEM2VMSH to Preserve a Pathway for Affordable Housing Projects**

**Purpose**

Pacific Gas and Electric Company (PG&E) submits this supplemental Tier 2 advice letter to request approval of a clarification to Electric Schedule NEM2VMSH – *Virtual Net Energy Metering for Multifamily Affordable Housing (MASH/NSHP) with Solar Generator(s)* tariff that preserves a pathway for eligible affordable housing projects to enroll in the NEM2VMSH tariff. At the request of Energy Division, PG&E is submitting this supplemental advice letter to remove a proposed footnote in the NEM2VMSH tariff regarding participants in the Solar on Multifamily Affordable Housing (SOMAH) program required to enroll in the NEM2VSOM tariff.

This supplemental replaces Advice 6134-E in its entirety.

**Background**

New construction affordable housing projects were previously able to enroll in the NEM2VMSH tariff through receipt of incentives from the New Solar Home Partnership (NSHP) program.<sup>1</sup> The NSHP program closed in 2018, which means that the current language could be read such that projects might no longer qualify for NEM2VMSH because projects are unable to receive NSHP incentives. Similarly, the Multifamily Affordable Solar Housing (MASH) program will close on December 31, 2021, and -- absent the clarifications herein -- future projects unable to receive MASH incentives might not qualify for NEM2VMSH. The proposed clarifications to the NEM2VMSH tariff contained in this Advice Letter are designed to ensure that the tariff continues to be used despite the closures of NSHP and MASH programs.

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<sup>1</sup> PG&E Electric Schedule NEM2VMSH, sheet 1.

**NEM2VMSH Eligibility**

The current language in the NEM2VMSH tariff provides three ways to qualify:<sup>2</sup>

- a) By receiving incentives through the MASH program;
- b) By receiving incentives through the NSHP program;
- c) By receiving incentives through the Low-Income Weatherization Program (LIWP).

As mentioned above, because the NSHP program closed in 2018, the current language in the tariff suggests that pathway to qualify for NEM2VMSH is closed. Similarly, the MASH program has already closed to new applications and the program ends on December 31, 2021; therefore, a clarification for MASH is also warranted.

NEM2VMSH is a unique tariff in that it allows a project to aggregate the generation of multiple generators for re-allocation to benefiting accounts located at multiple service delivery points, as stated in provision (d) of the tariff.<sup>3</sup> This ability was added to the predecessor NEMVMASH tariff specifically to address a requirement commonly found in funding sources for low-income projects: that residential unit accounts receive solar energy credits in proportion to the relative size of each unit, consistent with the manner in which affordable housing rents are established. The current language in the NEM2VMSH tariff does not include qualification (a) within provision (d), which may suggest MASH projects are unable to allocate solar energy credits to accounts located at multiple service delivery points so as to fully utilize their solar generator(s). PG&E proposes to remove provision (d) and clarify that all eligible NEM2VMSH qualified projects have the ability to serve accounts located at multiple service delivery points, as stated in footnote 1 of the redlined version of the tariff.

**Alignment with Other Utilities**

The corresponding tariffs to NEM2VMSH for Southern California Edison (SCE) and San Diego Gas and Electric (SDG&E) are Schedules MASH-VNM-ST<sup>4</sup> and VNM-A-ST,<sup>5</sup> respectively. Within these tariffs, SCE and SDG&E do not associate the eligibility criteria with the receipt of incentives from the MASH or NSHP programs, but simply state that a qualified customer is one who is “qualified to participate” within those programs. This does not present the same issue with the now closed NSHP program experienced by PG&E. The proposed clarifications to PG&E’s NEM2VMSH tariff more closely align with the other utilities’ tariffs.

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<sup>2</sup> PG&E Electric Schedule NEM2VMSH, sheet 1.

<sup>3</sup> PG&E Electric Schedule NEM2VMSH, Provision (d), Sheet 1.

<sup>4</sup> Southern California Edison MASH-VNM-ST Electric Schedule, <https://sites.energycenter.org/sites/default/files/docs/nav/programs/smp/MASH-VNM-ST.pdf> (Accessed March 8, 2021).

<sup>5</sup> San Diego Gas and Electric VNM-A-ST Electric Schedule, [https://www.sdge.com/sites/default/files/elec\\_elec-scheds\\_vnm-a-st.pdf](https://www.sdge.com/sites/default/files/elec_elec-scheds_vnm-a-st.pdf) (Accessed March 8, 2021).

**Pathway for Future Affordable Housing Projects**

Affordable housing projects that are unable to receive incentives for installing solar from the closed programs need clarification in the tariff to continue to allow tenant benefiting accounts to receive allocations in proportion to the relative size of the units.

PG&E thus proposes clarifying eligibility in the NEM2VMSH tariff from buildings that “received incentives under” to buildings that “are or would have been qualified for” MASH, NSHP, or LIWP programs.

**Tariff Revisions**

PG&E proposes the following clarifications to the NEM2VMSH tariff.

- Clarifications to the Applicability section
  - Removal of the phrase “received incentives under” and replacing it with “are or would have been qualified for” for qualifications (a), (b), and (c).
  - Removal of the phrase “until all funds available for the incentives have been allocated.”
  - Removal of the sentence “Once all the available MASH funds have been allocated, Schedule NEM2VMSH will be closed to new customers.”
  - Addition of footnote “Customers may elect to serve Accounts located at multiple Customer Service Delivery Points within their “Eligible Low Income Development” so as to fully utilize their solar generator(s) also sited within their “Eligible Low Income Development.”
  - Removal of provision (d).
- Minor typographical corrections

For your convenience, redline versions of the tariff revisions are included as Attachment 2.

**Protests**

Pursuant to CPUC General Order 96-B, Section 7.5.1, PG&E hereby requests the protest period be waived.

**Effective Date**

PG&E requests that this supplemental Tier 2 advice submittal become concurrent with original Advice Letter 6134-E, which is April, 26, 2021.

**Notice**

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically and via U.S. mail to parties shown on the attached list and the parties on the service list for R.12-11-005, R.14-07-002 and R.20-08-020. Address changes to

the General Order 96-B service list should be directed to PG&E at email address [PGETariffs@pge.com](mailto:PGETariffs@pge.com). For changes to any other service list, please contact the Commission's Process Office at (415) 703-2021 or at [Process\\_Office@cpuc.ca.gov](mailto:Process_Office@cpuc.ca.gov). Send all electronic approvals to [PGETariffs@pge.com](mailto:PGETariffs@pge.com). Advice letter submittals can also be accessed electronically at: <http://www.pge.com/tariffs/>.

/S/

Sidney Bob Dietz II  
Director, Regulatory Relations

#### Attachments

cc: Service Lists R.12-11-005, R.14-07-002 and R.20-08-020



# ADVICE LETTER SUMMARY

ENERGY UTILITY



**MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)**

Company name/CPUC Utility No.: Pacific Gas and Electric Company (ID U39 E)

Utility type:

☒ ELC ☐ GAS ☐ WATER  
☐ PLC ☐ HEAT

Contact Person: Annie Ho

Phone #: (415) 973-8794

E-mail: PGETariffs@pge.com

E-mail Disposition Notice to: AMHP@pge.com

EXPLANATION OF UTILITY TYPE

ELC = Electric      GAS = Gas      WATER = Water  
PLC = Pipeline      HEAT = Heat

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #: 6134-E-A

Tier Designation: 2

Subject of AL: Supplemental: Clarification to Electric Schedule NEM2VMSH to Preserve a Pathway for Affordable Housing Projects

Keywords (choose from CPUC listing): Compliance

AL Type: ☐ Monthly ☐ Quarterly ☐ Annual ☒ One-Time ☐ Other:

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #:

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: No

Summarize differences between the AL and the prior withdrawn or rejected AL:

Confidential treatment requested? ☐ Yes ☒ No

If yes, specification of confidential information:

Confidential information will be made available to appropriate parties who execute a nondisclosure agreement. Name and contact information to request nondisclosure agreement/ access to confidential information:

Resolution required? ☐ Yes ☒ No

Requested effective date: 4/26/21

No. of tariff sheets: 5

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: Electric Schedule NEM2VMSH

Service affected and changes proposed<sup>1</sup>: N/A

Pending advice letters that revise the same tariff sheets: N/A

<sup>1</sup>Discuss in AL if more space is needed.

**Protests and all other correspondence regarding this AL are due no later than 20 days after the date of this submittal, unless otherwise authorized by the Commission, and shall be sent to:**

CPUC, Energy Division  
Attention: Tariff Unit  
505 Van Ness Avenue  
San Francisco, CA 94102  
Email: [EDTariffUnit@cpuc.ca.gov](mailto:EDTariffUnit@cpuc.ca.gov)

Name: Sidney Bob Dietz II c/o Megan Lawson  
Title: Director, Regulatory Relations  
Utility Name: Pacific Gas and Electric Company  
Address: 77 Beale Street, Mail Code B13U  
City: San Francisco, CA 94177  
State: California Zip: 94177  
Telephone (xxx) xxx-xxxx: (415)973-2093  
Facsimile (xxx) xxx-xxxx: (415)973-3582  
Email: [PGETariffs@pge.com](mailto:PGETariffs@pge.com)

Name:  
Title:  
Utility Name:  
Address:  
City:  
State: District of Columbia Zip:  
Telephone (xxx) xxx-xxxx:  
Facsimile (xxx) xxx-xxxx:  
Email:

Clear Form

| Cal P.U.C.<br>Sheet No. | Title of Sheet                                                                                                                                    | Cancelling<br>Cal P.U.C.<br>Sheet No. |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| 50023-E                 | ELECTRIC SCHEDULE NEM2VMSH<br>VIRTUAL NET ENERGY METERING FOR MULTIFAMILY<br>AFFORDABLE HOUSING (MASH/NSHP) WITH SOLAR<br>GENERATOR(S)<br>Sheet 1 | 44518-E                               |
| 50024-E                 | ELECTRIC SCHEDULE NEM2VMSH<br>VIRTUAL NET ENERGY METERING FOR MULTIFAMILY<br>AFFORDABLE HOUSING (MASH/NSHP) WITH SOLAR<br>GENERATOR(S)<br>Sheet 2 | 42595-E                               |
| 50025-E                 | ELECTRIC SCHEDULE NEM2VMSH<br>VIRTUAL NET ENERGY METERING FOR MULTIFAMILY<br>AFFORDABLE HOUSING (MASH/NSHP) WITH SOLAR<br>GENERATOR(S)<br>Sheet 3 | 44519-E                               |
| 50026-E                 | ELECTRIC TABLE OF CONTENTS<br>Sheet 1                                                                                                             | 49731-E                               |
| 50027-E                 | ELECTRIC TABLE OF CONTENTS<br>Sheet 7                                                                                                             | 49647-E                               |





**ELECTRIC SCHEDULE NEM2VMSH**  
VIRTUAL NET ENERGY METERING FOR MULTIFAMILY  
AFFORDABLE HOUSING (MASH/NSHP) WITH SOLAR GENERATOR(S)

Sheet 1

- APPLICABILITY: This virtual net energy-metering schedule is applicable to Customers, who operate (a) solar generator(s) in parallel with PG&E's electric system, all on the same Premises<sup>1</sup> for: (T)  
(T)
- a. an existing building or buildings are or would have been qualified for PG&E's California Solar Initiative (CSI) Multifamily Affordable Solar Housing (MASH) Program, or (T)
  - b. new, "Affordable Housing" consisting of one or more buildings that are or would have been qualified for the New Solar Homes Partnership (NSHP) Program in PG&E's service territory, or (T)  
(T)
  - c. an existing building or buildings that are or would have been qualified for the State of California's Low-Income Weatherization Program (LIWP) Program, (T)
- (D)  
|  
|  
|  
(D)

Customers on this Schedule NEM2VMSH will be covered under the Special Condition titled *NEM2 Grandfathering Provisions*, in Schedule NEM2. Customers meeting those conditions are referred to as "NEM2VMSH Transition Eligible Customers".

<sup>1</sup>Customers may elect to serve Accounts located at multiple Customer Service Delivery Points within their "Eligible Low Income Development" so as to fully utilize their solar generator(s) also sited within their "Eligible Low Income Development." (N)  
|  
|  
(N)

(Continued)



**ELECTRIC SCHEDULE NEM2VMSH**  
VIRTUAL NET ENERGY METERING FOR MULTIFAMILY  
AFFORDABLE HOUSING (MASH/NSHP) WITH SOLAR GENERATOR(S)

Sheet 2

**APPLICABILITY:** An "Eligible Low Income Development" is defined as all of the real property and apparatus employed in a single low income housing enterprise on contiguous parcels of land. These parcels may be divided by a dedicated street, highway or public thoroughfare or railway, so long as they are otherwise contiguous and part of the same single low income housing enterprise, and all under the same ownership.  
(Cont'd.)

Each of the three options a. through c. above is referred to in this tariff as a "Eligible Low Income Facility."

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 (CCA's) serving a Customer with a Load Account (as defined below in the Applicability, Account Types section).

This service is not applicable to a Direct Access (DA) Customer with a Load Account, where the Customer's ESP does not offer a net energy metering tariff. In addition, if the 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 for multifamily affordable housing to the Customer.

NEM2VMSH is available to Customers with an Eligible Low Income Facility that provide PG&E with:

- a. a completed NEM2VMSH application and interconnection agreement as described in Special Condition 3, including all supporting documents and required payments; AND
- b. evidence of the final inspection clearance from the governmental authority having jurisdiction over the Solar Generating Facility;

(D)  
|  
|  
|  
(D)

**Generator Size** – Size the generator(s) to produce no more than the energy requirements of all eligible account types of the past year for existing housing and estimated requirements of new housing. Specific size limit details will be determined by the relevant incentive program (MASH , NSHP, or LIWP) handbooks. These generator size limits apply to all Eligible Low Income Developments whether they receive MASH, NSHP, or LIWP incentives or not.

(T)

(Continued)



**ELECTRIC SCHEDULE NEM2VMSH**  
VIRTUAL NET ENERGY METERING FOR MULTIFAMILY  
AFFORDABLE HOUSING (MASH/NSHP) WITH SOLAR GENERATOR(S)

Sheet 3

**APPLICABILITY:** **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.

(Cont'd.)

**Account Types** – Three types of Accounts in an Eligible Low Income Facility are covered by this tariff:

- a. Generator Account – the Account(s) where the solar photovoltaic generation (Solar Generating Facilities<sup>2</sup>) are interconnected and for which the Eligible Low Income Facility owner or a party they designate (“Owner”), is the PG&E Customer. The Generator Account must have no load other than that required by the Solar Generating Facility itself and must not be included as part of a Common Area Account. (T)
- b. Common Area Account – each load-only Account for a common area, if any, and for which the Owner is the PG&E Customer.
- c. Residential Unit Account – each load-only account for a residential unit located in the Eligible Low Income Facility, and for which an occupant is the PG&E Customer.

Any Account that includes load, except one that includes only Solar Generating Facility load or as otherwise provided in NEM2VMSH, is referred to as a “Load Account”. All accounts must take service on a time of use (TOU) rate schedule.<sup>3,4</sup> (T)

The Generator Account(s), the Common Area Accounts(s) and the Residential Accounts will be referred to collectively in this tariff as a “NEM2VMSH Arrangement.”

Customers may continue to take service on this tariff for up to 20 years from the date of the original interconnection of their Renewable Electrical Generation Facility subject to Commission jurisdiction if the NEM2VMSH Arrangement is not terminated. As provided in D.14-03-41, any customer that switches from the NEMVMSH tariff may remain on this tariff for 20 years from the original year of the interconnection of their Solar Generating Facility.

- <sup>2</sup> Consistent with Decision (D.) 14-05-033, as modified by D.16-01-044. NEM paired storage may be interconnected under this tariff, subject to the metering and sizing requirements specified in D.14-05-33. For Solar Generating Facilities with storage (NEM2VMSH Storage), please see Special Condition 5. (T)
- <sup>3</sup> Customers on Schedules such as ET, ES, and ESR, which have no available corresponding TOU Rate, are not required to switch to TOU rates, unless and until such a rate becomes available. (T)
- <sup>4</sup> Customers, including those at Residential Unit Accounts, switching from Schedule NEMVMASH to this NEM2VMSH are required to take any applicable TOU rate, beginning at the time the customer switched to the NEM2VMSH successor tariff, pursuant to D.14-03-041 and D.16-01-033. Any account not found to be on a TOU rate will automatically be defaulted to the specified TOU rate defined in the “Rate” section below. (T)

(Continued)



**ELECTRIC TABLE OF CONTENTS**

Sheet 1

**TABLE OF CONTENTS**

| <b>SCHEDULE</b>                      | <b>TITLE OF SHEET</b>                                                   | <b>CAL P.U.C.<br/>SHEET NO.</b> |     |
|--------------------------------------|-------------------------------------------------------------------------|---------------------------------|-----|
| Title Page .....                     |                                                                         | <b>50026-E</b>                  | (T) |
| Rate Schedules.....                  | 45400,49732,46865,45403,45742,                                          | <b>50027</b> ,43935,48384-E     | (T) |
| Preliminary Statements.....          | 45406,44687,42856*,43670,41723,40591,48082,46682-E                      |                                 |     |
| Rules .....                          | 49704,49733,46109-E                                                     |                                 |     |
| Maps, Contracts and Deviations ..... | 46206-E                                                                 |                                 |     |
| Sample Forms....                     | 40925*,49734,45743,41573*, 49735,41152*,41153,37769,48385,42829,37169-E |                                 |     |

(Continued)

Advice 6134-E-A  
Decision

Issued by  
**Robert S. Kenney**  
Vice President, Regulatory Affairs

Submitted  
Effective  
Resolution

June 11, 2021



**ELECTRIC TABLE OF CONTENTS**

Sheet 7

| <b>SCHEDULE</b> | <b>TITLE OF SHEET</b>                                                                                                                                                                                                                                       | <b>CAL P.U.C.<br/>SHEET NO.</b> |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
|                 | <b>Rate Schedules</b>                                                                                                                                                                                                                                       |                                 |
|                 | <b>Other</b>                                                                                                                                                                                                                                                |                                 |
| NEM2V           | Virtual Net Energy Metering Service ..... 42044,47343*,47181,37828,42045,37890,<br>..... 37831,37832,42046,42047,37835,37836,48535,37838,<br>..... 42048,37840,42049,37842,37843,47182,37845,42050*-E                                                       |                                 |
| NEMVMASH        | Net Energy Metering – Virtual Net Energy Metering ..... <b>47185</b> ,33922*,47186,44525,<br>..... 33924,33925,31630,36567,31632,31633,36568,<br>..... 31635,44526,31637,47187,31639,42066,47188,44528-E                                                    |                                 |
| NEM2VMASH       | Virtual Net Energy Metering For Multifamily Affordable Housing (MASH/NSHP)<br>With Solar Generator(s) ..... <b>50023,50024,50025</b> ,37850,46197,42598,38176,38177,42599, (T)<br>..... 42600,38178,37858,37859,37860,44520,38179,37863,42053,44521,44522-E |                                 |
| NEM2VSOM        | Virtual Net Energy Metering Solar on Multifamily Affordable Housing (SOMAH) Properties .....<br>..... 42116,42117,42118,42119,42120,42668,47183,42123,42124,<br>..... 42125,42126,42127,42128,46740,42130,42131,42132,42133-E                               |                                 |
| E-ERA           | Energy Rate Adjustments..... 49105,44102,44103,44104-E                                                                                                                                                                                                      |                                 |
| RES-BCT         | Schedule for Local Government Renewable Energy<br>Self-Generation Bill Credit Transfer..... 47189,37783,37784,37785,37786,<br>..... 37787,37788,37789,37790-37791-E E                                                                                       |                                 |
| E-OBF           | On-Bill Financing Balance Account (OBFBA) ..... 44030, 44031, 44032-E                                                                                                                                                                                       |                                 |
| E-OB            | On-Bill Repayment (OBR) Pilots ..... 35604,35605,35606,35607,35608,35609,35610-E                                                                                                                                                                            |                                 |
| E-SOP           | Residential Electric SmartMeter™ Opt-Out Program ..... 35105,47169-E                                                                                                                                                                                        |                                 |
| PEVSP           | Plug-In Electric Vehicle Submetering Pilot – Phase 1 ..... 40158,35261,34249,40159,35263-E                                                                                                                                                                  |                                 |
| PEVSP 2         | Plug-In Electric Vehicle Submetering Pilot – Phase 2 ..... 37688,37689,37690,37691<br>..... 37692,37693,37694,37695,37696,37697,37698-E                                                                                                                     |                                 |
| E-CMET          | Community Microgrid Enablement Tariff ..... 49632,49633,49634,49635,49636,49637,49638<br>..... 49639,49640,49641,49642,49643,49644,49645-E                                                                                                                  |                                 |

**Rate Schedules  
Agricultural**

|      |                                                                                                                                                                               |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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| AG-1 | Agricultural Power ..... 48927,48928,48929,48930,48931,48932,45793,45794,48933,45796-E                                                                                        |
| AG-R | Split-Week Time-of-Use Agricultural Power ..... 48971,48972,48973,48974,<br>..... 48975,48976,48977,45842,45843,45844,46458,48978,46460-E                                     |
| AG-V | Short-Peak Time-of-Use Agricultural Power..... 48979,48980,48981,48982,<br>..... 48983,48984,48985,45853,45854,45855,48133,48986,45858-E                                      |
| AG-4 | Time-of-Use Agricultural Power ..... 48934,48935,48936,48937,48938,<br>..... 48939,48940,48941,48942,48943,48944,48945,<br>..... 48946,48947-E                                |
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| AG-F | Flexible Off-Peak Time-of-Use Agricultural Power ..... 46232,48960,48961,48962,48963,<br>..... 48964,48965,48966,48967,48968,48969,48970-E                                    |

(Continued)

## **Attachment 2**

### **Redline Tariffs**



**ELECTRIC SCHEDULE NEM2VMESH**  
VIRTUAL NET ENERGY METERING FOR MULTIFAMILY  
AFFORDABLE HOUSING (MASH/NSHP) WITH SOLAR GENERATOR(S)

Sheet 1

APPLICABILITY: This virtual net energy-metering schedule is applicable to Customers, who operate (a) solar generator(s) in parallel with PG&E's electric system, all on the same Premises<sup>1</sup> ~~(or meeting the requirements in d.)~~ for:

- a. an existing building or buildings that ~~received incentives under~~ are or would have been qualified for PG&E's California Solar Initiative (CSI) Multifamily Affordable Solar Housing (MASH) Program, or
- b. new, "Affordable Housing" consisting of one or more buildings that ~~received incentives under~~ are or would have been qualified for the New Solar Homes Partnership (NSHP) Program in PG&E's service territory, or
- c. an existing building or buildings that ~~received incentives for solar generator(s) under~~ are or would have been qualified for the State of California's Low-Income Weatherization Program (LIWP) Program,
- ~~d. Customers that meet the requirements of provisions "b" or "c" above except for the single Customer Service Delivery Point restriction may alternatively elect to serve Accounts located at multiple Customer Service Delivery Points within their "Eligible Low Income Development" so as to fully utilize their solar generator(s) also sited within their "Eligible Low Income Development."~~

Customers on this Schedule NEM2VMESH will be covered under the Special Condition titled *NEM2 Grandfathering Provisions*, in Schedule NEM2. Customers meeting those conditions are referred to as "NEM2VMESH Transition Eligible Customers".

(T)  
(T)  
(N)  
(N)

<sup>1</sup> Customers may elect to serve Accounts located at multiple Customer Service Delivery Points within their "Eligible Low Income Development" so as to fully utilize their solar generator(s) also sited within their "Eligible Low Income Development."

(Continued)



**ELECTRIC SCHEDULE NEM2VMSH**

Sheet 2

**VIRTUAL NET ENERGY METERING FOR MULTIFAMILY  
AFFORDABLE HOUSING (MASH/NSHP) WITH SOLAR GENERATOR(S)**

**APPLICABILITY:** An "Eligible Low Income Development" is defined as all of the real property and apparatus employed in a single low income housing enterprise on contiguous parcels of land. These parcels may be divided by a dedicated street, highway or public thoroughfare or railway, so long as they are otherwise contiguous and part of the same single low income housing enterprise, and all under the same ownership.  
(Cont'd.)

Each of the three options a. through c. above is referred to in this tariff as a "Eligible Low Income Facility."

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 (CCA's) serving a Customer with a Load Account (as defined below in the Applicability, Account Types section).

This service is not applicable to a Direct Access (DA) Customer with a Load Account, where the Customer's ESP does not offer a net energy metering tariff. In addition, if the 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 for multifamily affordable housing to the Customer.

NEM2VMSH is available to Customers with an Eligible Low Income Facility that provide PG&E with:

- a. a completed NEM2VMSH application and interconnection agreement as described in Special Condition 3, including all supporting documents and required payments; AND
- b. evidence of the final inspection clearance from the governmental authority having jurisdiction over the Solar Generating Facility;

~~until all funds available for the incentives have been allocated.~~

~~Once all the available MASH funds have been allocated, Schedule NEM2VMSH will be closed to new customers.~~ (T)

**Generator Size** – Size the generator(s) ~~to produce no larger more than~~ for the energy requirements of all eligible account types of the past year for existing housing and estimated requirements of new housing. Specific size limit details will be determined by the relevant incentive program (MASH-, NSHP, or LIWP) handbooks. These generator size limits apply to all Eligible Low Income Developments whether they receive MASH, NSHP, or LIWP incentives or not. (T)

(Continued)





**ELECTRIC SCHEDULE NEM2VMSH**  
VIRTUAL NET ENERGY METERING FOR MULTIFAMILY  
AFFORDABLE HOUSING (MASH/NSHP) WITH SOLAR GENERATOR(S)

Sheet 3

**APPLICABILITY:** **Network Grid Limitations** – Portions of San Francisco and Oakland, where  
(Cont'd.) 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.

**Account Types** – Three types of Accounts in an Eligible Low Income Facility are  
covered by this tariff:

- a. Generator Account – the Account(s) where the solar photovoltaic generation  
(Solar Generating Facilities<sup>2</sup>) are interconnected and for which the Eligible  
Low Income Facility owner or a party they designate (“Owner”), is the PG&E  
Customer. The Generator Account must have no load other than that  
required by the Solar Generating Facility itself and must not be included as  
part of a Common Area Account.
- b. Common Area Account – each load-only Account for a common area, if any,  
and for which the Owner is the PG&E Customer.
- c. Residential Unit Account – each load-only account for a residential unit  
located in the Eligible Low Income Facility, and for which an occupant is the  
PG&E Customer.

Any Account that includes load, except one that includes only Solar Generating  
Facility load or as otherwise provided in NEM2VMSH, is referred to as a “Load  
Account”. All accounts must take service on a time of use (TOU) rate  
schedule.<sup>3,4</sup> (T)

The Generator Account(s), the Common Area Accounts(s) and the Residential  
Accounts will be referred to collectively in this tariff as a “NEM2VMSH  
Arrangement.” (T)  
(T)

Customers may continue to take service on this tariff for up to 20 years from the  
date of the original interconnection of their Renewable Electrical Generation  
Facility subject to Commission jurisdiction if the NEM2VMSH Arrangement is not  
terminated. As provided in D.14-03-41, any customer that switches from the  
NEMVMSH tariff may remain on this tariff for 20 years from the original year of  
the interconnection of their Solar Generating Facility.

<sup>2</sup> Consistent with Decision (D.) 14-05-033, as modified by D.16-01-033. NEM paired storage may be  
interconnected under this tariff, subject to the meeting and sizing requirements specified in D.14-05-  
033. For a Solar Generating Facilities with storage (NEM2VMSH Storage), please see Special  
Condition 5.

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

<sup>4</sup> Customer, including those at Residential Unit Accounts, switching from Schedule NEMVMASH to this  
NEM2MSH are required to take any applicable TOU rate, beginning at the time the customer switched  
to the NEM2VMSH successor tariff, pursuant to D.14-03-041 and D.16-01-033. Any account not found  
to be on a TOU rate will automatically be defaulted to the specified TOU rate defined in the “Rate”  
section below.

(Continued)

**PG&E Gas and Electric  
Advice Submittal List  
General Order 96-B, Section IV**

AT&T  
Albion Power Company

Alta Power Group, LLC  
Anderson & Poole

Atlas ReFuel  
BART

Barkovich & Yap, Inc.  
California Cotton Ginners & Growers Assn  
California Energy Commission

California Hub for Energy Efficiency  
Financing

California Alternative Energy and  
Advanced Transportation Financing  
Authority  
California Public Utilities Commission  
Calpine

Cameron-Daniel, P.C.  
Casner, Steve  
Cenergy Power  
Center for Biological Diversity

Chevron Pipeline and Power  
City of Palo Alto

City of San Jose  
Clean Power Research  
Coast Economic Consulting  
Commercial Energy  
Crossborder Energy  
Crown Road Energy, LLC  
Davis Wright Tremaine LLP  
Day Carter Murphy

Dept of General Services  
Don Pickett & Associates, Inc.  
Douglass & Liddell

East Bay Community Energy Ellison  
Schneider & Harris LLP Energy  
Management Service  
Engineers and Scientists of California

GenOn Energy, Inc.  
Goodin, MacBride, Squeri, Schlotz &  
Ritchie  
Green Power Institute  
Hanna & Morton  
ICF  
IGS Energy  
International Power Technology  
Intestate Gas Services, Inc.  
Kelly Group  
Ken Bohn Consulting  
Keyes & Fox LLP  
Leviton Manufacturing Co., Inc.

Los Angeles County Integrated  
Waste Management Task Force  
MRW & Associates  
Manatt Phelps Phillips  
Marin Energy Authority  
McKenzie & Associates

Modesto Irrigation District  
NLine Energy, Inc.  
NRG Solar

Office of Ratepayer Advocates  
OnGrid Solar  
Pacific Gas and Electric Company  
Peninsula Clean Energy

Pioneer Community Energy

Redwood Coast Energy Authority  
Regulatory & Cogeneration Service, Inc.  
SCD Energy Solutions  
San Diego Gas & Electric Company

SPURR  
San Francisco Water Power and Sewer  
Semptra Utilities

Sierra Telephone Company, Inc.  
Southern California Edison Company  
Southern California Gas Company  
Spark Energy  
Sun Light & Power  
Sunshine Design  
Tecogen, Inc.  
TerraVerde Renewable Partners  
Tiger Natural Gas, Inc.

TransCanada  
Utility Cost Management  
Utility Power Solutions  
Water and Energy Consulting Wellhead  
Electric Company  
Western Manufactured Housing  
Communities Association (WMA)  
Yep Energy