

Docket No.: R.20-08-020

Exhibit No.: IOU-15

Date: August 6, 2021

Witness: Cross Exhibit for R. McCann, AECA/CFBF

EXHIBIT IOU-15

**April 20, 2016 Energy Division letter re "Modification of Schedule NEM Aggregation Provisions in Response to Energy Division Request Letter"
(Advice Letter 4680-E attached)**

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



April 20, 2016

Advice Letters 4680-E and 4680-E-A

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

**SUBJECT: Modification of Schedule NEM Aggregation Provisions in Response to
Energy Division Request Letter**

Dear Mr. Jacobson:

Advice Letters 4680-E and 4680-E-A are effective as of July 31, 2015.

Sincerely,

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

Edward Randolph
Director, Energy Division

July 31, 2015

Advice 4680-E

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

Subject: Modification of Schedule NEM Aggregation Provisions in Response to Energy Division Request Letter

Purpose

The purpose of this advice letter is to modify the NEM Aggregation (NEMA) provisions of Rate Schedule NEM – *Net Energy Metering* and the associated Filed Form 79-1153, in response to a letter dated July 7, 2015, from the Energy Division (ED).

Background

The passage of Senate Bill 594 (Wolk, 2012) added PU Code Section 2827(h)(4) allowing for some load aggregation under the State's net energy metering program. Resolution E-4610¹ issued September 19, 2013, paved the way to add load aggregation provisions to PG&E's existing Schedule NEM net energy metering program. Working with the Energy Division, PG&E filed advice letters to make the requisite modifications to schedule NEM. The tariff revisions as set out in Advice Letter 4305-E-A² were approved by the ED on February 20, 2014.

On July 8, 2015, PG&E received a letter from Edward Randolph, Director, Energy Division, requesting that PG&E make a number of changes in its administration of the NEMA program. On July 15, 2015, Pacific Gas and Electric Company (PG&E) responded to the letter, addressing the following points and agreeing to make revisions to its Schedule NEM in the following three areas:

- 1) **Property Contiguity** – PG&E will stop considering canals, railroads and transmission rights-of-way easements as blocking contiguity when they separate two otherwise eligible NEMA parcels. PG&E has not limited contiguity due to these features when they were located within easements on the NEMA customer's own property. Going forward, PG&E will also deem contiguity when

¹ <http://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M077/K158/77158265.PDF>

² http://www.pge.com/notes/rates/tariffs/tm2/pdf/ELEC_4305-E-A.pdf

these features are isolated on third-party-owned property and separate two otherwise eligible NEMA parcels.

- 2) **Eligibility of Easements** – PG&E agrees that easements on NEMA customer owned parcels should not impact contiguity. PG&E has generally interpreted easements to neither interrupt otherwise eligible NEMA parcels nor connect otherwise ineligible NEMA parcels. PG&E is modifying Schedule NEM to clarify that irrevocable easements, granting sole use and control to the NEMA applicant, should not impact otherwise eligible parcel contiguity.
- 3) **Verification of Ownership** – Direction was provided that PG&E should "find a streamlined method of verifying common ownership of contiguous parcels as part of the NEMA application" which could include "an affidavit in Appendix Form 79-1153 listing all permutations of the applicant's recorded name in the owner of record field on the documents demonstrating sole control of the parcels." PG&E is modifying its NEMA Form 79-1153 to make this change.

Tariff Revisions

- 1) PG&E adds the following language to Schedule NEM, Special Condition 7, at the end of the first paragraph to reflect the changes discussed in Points 1) and 2) above:

For purposes of determining parcel contiguity under this provision, "public thoroughfare" will include a canal, railroad track or transmission right-of-way, when these features are isolated on third party owned property. When a third party owned easement is located on a NEMA customer generator's property, there is no impairment to parcel contiguity. In addition, an irrevocable easement granting sole use and control to the NEM customer-generator for an entire parcel can be used to establish contiguity. Otherwise, a customer generator's easement on a third party owned parcel will not be sufficient to establish parcel contiguity for NEMA.

- 2) Consistent with Point 3 above, PG&E adds a table to Form 79-1153 to provide a field for the customer to list any permutations of the "Customer Generator's Name" and provide an attestation that the customer-generator has sole control of the parcels listed on "Page 3" of the Form. Also, a correction was made in various places in the Form to refer to the current NEMA special condition number.

The filing would not increase any current rate or charge, cause the withdrawal of service, or conflict with any rate schedule or rule.

Protests

Anyone wishing to protest this filing may do so by letter sent via U.S. mail, facsimile or E-mail, no later than August 20, 2015, which is 20 days after the date of this filing. Protests must be submitted to:

CPUC Energy Division
ED Tariff Unit
505 Van Ness Avenue, 4th Floor
San Francisco, California 94102

Facsimile: (415) 703-2200
E-mail: EDTariffUnit@cpuc.ca.gov

Copies of protests also should be mailed to the attention of the Director, Energy Division, Room 4004, at the address shown above.

The protest shall also be sent to PG&E either via E-mail or U.S. mail (and by facsimile, if possible) at the address shown below on the same date it is mailed or delivered to the Commission:

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

Facsimile: (415) 973-7226
E-mail: PGETariffs@pge.com

Any person (including individuals, groups, or organizations) may protest or respond to an advice letter (General Order 96-B, Section 7.4). The protest shall contain the following information: specification of the advice letter protested; grounds for the protest; supporting factual information or legal argument; name, telephone number, postal address, and (where appropriate) e-mail address of the protestant; and statement that the protest was sent to the utility no later than the day on which the protest was submitted to the reviewing Industry Division (General Order 96-B, Section 3.11).

Effective Date

PG&E requests that this Tier 1 advice filing become effective upon date of filing, which is July 31, 2015.

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 lists for R.12-11-005 and R.14-07-002. Address changes to the General Order 96-B service list should be directed to PG&E at email address 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. Send all electronic approvals to PGETariffs@pge.com. Advice letter filings can also be accessed electronically at: <http://www.pge.com/tariffs/>.

/S/

Erik Jacobson
Director, Regulatory Relations

Attachments

cc: Service Lists R.12-11-005 and R.14-07-002
Marc Monbouquette, Grid Planning and Reliability, Energy Division
Gabriel Petlin, Energy Division

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING 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
 PLC HEAT WATER

Contact Person: Kingsley Cheng

Phone #: (415) 973-5265

E-mail: k2c0@pge.com and PGETariffs@pge.com

EXPLANATION OF UTILITY TYPE

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

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: **4680-E**

Tier: **1**

Subject of AL: **Modification of Schedule NEM Aggregation Provisions in Response to Energy Division Request Letter**

Keywords (choose from CPUC listing): Compliance

AL filing type: Monthly Quarterly Annual One-Time Other _____

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

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: _____

Is AL requesting confidential treatment? If so, what information is the utility seeking confidential treatment for: No

Confidential information will be made available to those who have executed a nondisclosure agreement: N/A

Name(s) and contact information of the person(s) who will provide the nondisclosure agreement and access to the confidential information: _____

Resolution Required? Yes No

Requested effective date: **July 31, 2015**

No. of tariff sheets: **6**

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 Rate Schedule NEM and Electric Sample Form 79-1153**

Service affected and changes proposed: N/A

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

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

California Public Utilities Commission

Energy Division

EDTariffUnit

505 Van Ness Ave., 4th Flr.

San Francisco, CA 94102

E-mail: EDTariffUnit@cpuc.ca.gov

Pacific Gas and Electric Company

Attn: Erik Jacobson

Director, Regulatory Relations

77 Beale Street, Mail Code B10C

P.O. Box 770000

San Francisco, CA 94177

E-mail: PGETariffs@pge.com

**ATTACHMENT 1
Advice 4680-E**

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
35488-E	ELECTRIC SCHEDULE NEM NET ENERGY METERING SERVICE Sheet 21	33917-E*
35489-E	ELECTRIC SCHEDULE NEM NET ENERGY METERING SERVICE Sheet 22	33918-E*
35490-E	ELECTRIC SAMPLE FORM 79-1153 NEM LOAD AGGREGATION APPENDIX Sheet 1	33652-E
35491-E	ELECTRIC TABLE OF CONTENTS Sheet 1	35483-E
35492-E	ELECTRIC TABLE OF CONTENTS RATE SCHEDULES Sheet 6	35433-E
35493-E	ELECTRIC TABLE OF CONTENTS SAMPLE FORMS Sheet 28	35370-E



ELECTRIC SCHEDULE NEM
NET ENERGY METERING SERVICE

Sheet 21

SPECIAL
 CONDITIONS:
 (Cont'd.)

6. Re-Inspection

Pursuant to Public Utilities Code Section 2827(c)(2), any customer with an existing electrical generating facility and meter who enters into a new net energy metering contract (for example, Sample Form 79-978, *Interconnection Agreement for Net Energy Metering of Solar and Wind Electric Generating Facilities of 1,000 Kilowatts or Less, other than Facilities of 30 Kilowatts or Less*) shall complete and submit a copy of form 79-1125 – *NEM / NEMV / NEMVMASH Inspection Report* to PG&E, unless the electrical generating facility and meter have been installed or inspected within the previous three years. The *NEM Inspection Report* shall be prepared by a California licensed contractor who is not the owner or operator of the facility and meter. A California licensed electrician shall perform the inspection of the electrical portion of the facility and meter and sign the *NEM / NEMV / NEMVMASH Inspection Report*. If an inspection is required, the customer shall submit the fully completed *NEM / NEMV / NEMVMASH Inspection Report* to PG&E within 90 days of the customer becoming the customer of record at this account, or else the customer agrees to disconnect their Generating Facility and inform PG&E it no longer will take service on schedule NEM, NEMV or NEMVMASH. By signing the interconnection agreement, the *NEM / NEMV / NEMVMASH Inspection Report* shall be incorporated into it.

7. Load Aggregation

Load Aggregation is available to an eligible customer-generator that has load served by multiple meters (“**Aggregated Accounts**”) located on the property where the Renewable Electrical Generation Facility (“**Generating Account**”) is located and on property adjacent or contiguous to the property on which the Renewable Electrical Generation Facility is located, only if those properties are solely owned, leased, or rented by the eligible customer-generator, subject to the terms of this Special Condition and elsewhere in this tariff. All of the Aggregated Accounts, including a single Generating Account, that are billed together under this Special Condition are referred to as an **Arrangement**. Customer-generators are eligible to participate in Load Aggregation provided that all meters in a Load Aggregation Arrangement are located (i) on the property where the renewable electrical generation facility is located, or (ii) are located within an unbroken chain of contiguous parcels that are all solely owned, leased or rented by the customer-generator. For purposes of Load Aggregation, parcels that are divided by a street, highway, or public thoroughfare are considered contiguous, provided they are within an unbroken chain of otherwise contiguous parcels that are all solely owned leased or rented by the customer-generator, as verified in Form 79-1153. For purposes of determining parcel contiguity under this provision, “public thoroughfare” will include a canal, railroad track or transmission right-of-way, when these features are isolated on third party owned property. When a third party owned easement is located on a NEMA customer-generator’s property, there is no impairment to parcel contiguity. In addition, an irrevocable easement granting sole use and control to the NEM customer-generator for an entire parcel can be used to establish contiguity. Otherwise, a customer-generator’s easement on a third party owned parcel will not be sufficient to establish parcel contiguity for NEMA.

(N)
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 |
 |
 |
 |
 |
 (N)

(Continued)



ELECTRIC SCHEDULE NEM
NET ENERGY METERING SERVICE

Sheet 22

SPECIAL
 CONDITIONS:
 (Cont'd.)

7. Load Aggregation (Cont'd)

For example, assume there are five parcels (A, B, C, D, E, and F) that form a cluster of contiguous parcels and D and E are separated from A, B, C and F by a street, highway, or public thoroughfare. For the purposes of participating in Load Aggregation, all five parcels are considered contiguous, provided they are otherwise contiguous and all are solely owned, leased or rented by the customer-generator. Refer to Diagram 1 (for illustrative purposes only). (L)

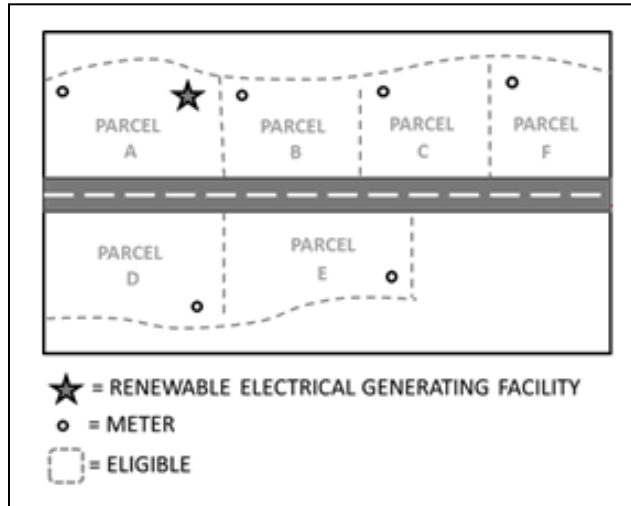


Diagram 1

Billing Service Charges -- Notwithstanding Public Utilities Code Section 2827 (g), an eligible customer-generator electing Load Aggregation shall remit service charges for the cost of providing billing services as follows. These charges shall include:

- i) One-Time Setup Charge of \$25.00 per Aggregated Account and for the Generating Account, as defined in this Special Condition, and cumulatively, shall be limited to no more than \$500 per Load Aggregation Arrangement.

Plus,

- ii) Monthly Charge of \$5 Per Aggregated Account and for the Generating Account as defined in this Special Condition.



ELECTRIC SAMPLE FORM 79-1153
NEM LOAD AGGREGATION APPENDIX

Sheet 1

Please Refer to Attached
Sample Form

NEM LOAD AGGREGATION APPENDIX

(If Applicable)

**List of Qualifying Accounts Eligible for
Load Aggregation under Special Condition 7 of Schedule
NEM and Customer-Generator Declaration Warranting NEM Aggregation Is Located On
Same or Adjacent or Contiguous Property to Generator Parcel**

This is an appendix to Form 79-1151A, 79-978, 79-1137 or 79-1069 as applicable. As governed by Schedule NEM Special Condition 7, PG&E will aggregate the load of the Customer-Generator's accounts listed below where the Customer-Generator is the customer of record and the accounts continue to meet the requirements of Special Condition 7 of PG&E's NEM tariff as outlined in the Customer Declaration below.

In accordance with this appendix:

(i) Pursuant to Schedule NEM Special Condition 7, the electricity generated by the renewable electrical generation facility and exported to the grid shall be allocated to each of the aggregated meters in proportion to the electrical load served by those meters, and

(ii) In accordance with Special Condition 7 of the Rate Schedule NEM, Customer-Generator shall remit service charges of _____ to PG&E for its cost of providing billing service to those meters, and

(iii) Customer-Generator shall permanently be ineligible to receive AB 920 net surplus electricity compensation (NSC), and PG&E shall retain any kilowatt hours in excess of the eligible Customer-Generator's electrical load as determined for each aggregated meter individually. (However, if an Aggregated Account that is not a Generating Account is separated from the Arrangement, and subsequently qualifies for NEM, it may be eligible for NSC.)

This agreement at all times shall be subject to such modifications as the California Public Utilities Commission may direct from time to time in the exercise of its jurisdiction.

NEM LOAD AGGREGATION APPENDIX

Requesting Second Service for Generator: Yes No

For Load Aggregation Arrangements Requesting an additional service for Generator – Subject to all other applicable rules, an additional service may be allowed for the Generating Account if it has no load other than that associated directly with the Renewable Electric Generation Facility. However, a customer may not subsequently add load to that additional service, and if the Renewable Electrical Generation Facility is removed, the additional service, may not be converted to a load account.

Accounts	Customer-Generator Service Agreement ID from your Billing Statement ⁶	Account Address as listed on your Billing Statement (Street, City, Zip Code – no P.O. boxes)	Annual kWh Load ⁷
Generator Account			
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
Total Annual kWh			
110% of Total Annual kWh (Standard NEM solar and/or wind <= 30 kW only)			

(Use more sheets as necessary. You do not have to restate the Generator Account on additional sheets.)

Total Annual Kwh Load (from all sheets, if applicable)	
Estimated Annual kWh Production Solar = CEC-AC ⁸ rating X 1,664 ⁹ Wind = Total Inverter Nameplate Rating X 2,190 ¹⁰ Other Technologies = Total Inverter Nameplate Rating X 7,008 ¹¹	

(Customer-Generator) _____ Date: _____ Page: __ of __

⁶ If this is a new account, enter *NEW*.

⁷ For previous twelve months from date of signature. Please also enter the annual kWh for generator account prior to the generator being installed; if none, enter zero.

⁸ CEC-AC (kW) = California Energy Commission Alternating Current, refers to inverter efficiency rating (Quantity of PV Modules x PTC Rating of PV Modules x CEC Inverter Efficiency Rating)/1000

⁹ Estimated Solar Production = 8,760 hrs/yr X 0.19 solar capacity factor = 1,664

¹⁰ Estimated Wind Production = 8,760 hrs/yr X 0.25 wind capacity factor = 2,190

¹¹ Estimated Other Technologies = 8,760 hrs/yr X 0.80 other technologies capacity factor = 7,008

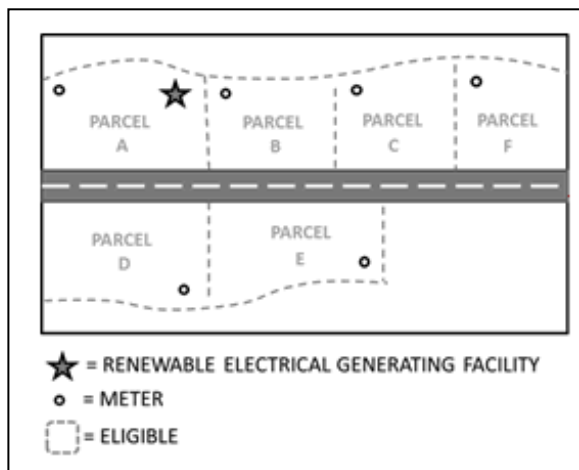
Customer-Generator Declaration

In accordance with Schedule NEM, I, Customer-Generator represent and warrant under penalty of perjury that:

- 1) The total annual output in kWh of the generator is less than or equal to 110% (for solar and/or wind systems equal to or less than 30 kW) or 100% (for all other technologies and solar and/or wind systems greater than 30 kW) of the annual aggregated electrical load in kWh of the meters associated with the generator account, including the load on the generating account itself (before being offset by the generator); and
- 2) Each of the aggregated account meters associated with this NEM generator account are located either
 - (i) on the property where the renewable electrical generation facility is located, or

(ii) are located within an unbroken chain of contiguous parcels that are all solely owned, leased or rented by the customer-generator. For purposes of Load Aggregation, parcels that are divided by a street, highway, or public thoroughfare are considered

contiguous, provided they are within an unbroken chain of otherwise contiguous parcels that are all solely owned leased or rented by the customer-generator.



For example, assume there are five parcels (A, B, C, D, E, and F) that form a cluster of contiguous parcels and D and E are separated from A, B, C and F by a street, highway, or public thoroughfare. For the purposes of participating in Load Aggregation, all five parcels are considered contiguous, provided they are otherwise contiguous and all are solely owned, leased or rented by the customer-generator. Refer to the diagram at left (for illustrative purposes only.)

- 3) PG&E reserves the right to request a parcel map to confirm the property meets the requirements of 2) above; and
- 4) Customer-Generator agrees to notify PG&E if there is any change of status that makes any of the meters listed in this Appendix ineligible for meter aggregation to ensure that only eligible meters are participating; PG&E will require an updated Appendix and Declaration form; and
- 5) In the “Variations on Customer-Generator Name” fields on the following table, I have provided all variations of my name. By signing this document I attest that I, Customer-Generator, have sole control of all the parcels establishing contiguity for the Arrangement listed on Page 3 of this Appendix. I understand that “sole control” means that I solely own, lease or rent each parcel or that I have an irrevocable easement that grants me sole use and control of the entire parcel. I understand that other types of easements are not sufficient to establish contiguity for NEMA.

Variations on Customer-Generator Name
1)
2)
3)
4)
5)

(For example, the table above should include all variations of the Customer-Generator's name (e.g., Bill John. Smith, Bill J. Smith, William John Smith, etc.) as they appear on the parcel documentation. If additional space for the listing of above names is needed, please indicate the number of attached pages:

); and

6) Upon request by PG&E, I agree to provide documentation that all aggregated meters meet the requirements of Rate Schedule NEM Special Condition 7 including but not limited to parcel maps and ownership records.

_____ Customer Generator's Name

_____ Signature

_____ Date

_____ Type/Print Name

_____ Title



ELECTRIC TABLE OF CONTENTS

Sheet 1

TABLE OF CONTENTS

SCHEDULE	TITLE OF SHEET	CAL P.U.C. SHEET NO.	
	Title Page	35491-E	(T)
	Rate Schedules	34511,34559,35421,34620, 35492 ,35422,35088,31541,34517-E	(T)
	Preliminary Statements	35083,32706,35423,35049,34357,34358,35454,35458-E	
	Rules	34623,35401,35424-E	
	Maps, Contracts and Deviations.....	35044-E	
	Sample Forms	32777,32429,32726,35301,32504, 35493 ,33209,35425,35484,32437,32508,32439-E	(T)

(Continued)



ELECTRIC TABLE OF CONTENTS
RATE SCHEDULES

Sheet 6

SCHEDULE	TITLE OF SHEET	CAL P.U.C. SHEET NO.
	Rate Schedules	
	Other	
S	Standby Service	28399,28400,35217,34783,28238,32515,32516,28241*-28243, 34784,32517,30291,34785,28401-28404-E
E-CHP	Combined Heat and Power PPA	30809-30813-E
E-CHPS	Combined Heat and Power Simplified PPA	30814-30817-E
E-CHPSA	Combined Heat And Power Simplified 500 kW PPA	30825-30828-E
E-DCG	DCG Departing Customer Generation, CG	30168*,30169*,23667, 30697,30698,28954,28607,23252,23253,28405,23255-E
E-DEPART	Departing Customers	28859-E
E-DRP	Demand Response Provider Services	35430,35431-E
E-NWDL	New WAPA Departing Load	28581,28582,28862,28863,27448-27452-E
E-NMDL	New Municipal Departing Load	27453,32097,32098,32099, 29557,29558,29559, 29560,29561,29562,29563,29564-E
E-LORMS	Limited Optional Remote Metering Services	20194-E
E-SDL	Split-Wheeling Departing Load	28588,28589,28867,28868,27459-27464-E
E-TMDL	Transferred Municipal Departing Load	27465,28869,28870, 25883,28961,28594,28608,25887,25888,25889,25890,25891-E
NEM	Net Energy Metering Service	35273,35274,33899*,35275, 33901*,33902*,33903*,33904*,33905,33906,33907*,34802,33909*,33910*, 33911*,33912*,33913*,33914*,33915*,35276, 35488,35489 ,35277-E
NEMFC	Net Energy Metering Service For Fuel Cell Customer-Generators ...	32805,33919,32442-32448-E
NEMBIO	Net Energy Metering Service for Biogas Customer-Generators	27253-27255, 26140,27256,26142,27257,26144,27258-E
NEMCCSF	Net Energy Metering Service for City and County of San Francisco	28176,28177, 28178,28179-E
NEMV	Virtual Net Metering for a Multi-Tenant or Multi-Meter Property Served at the Same Service Delivery Point	31546,31547,33920*,31549,32806, 31551,33921,31553-31562,32807,31564,31565,33215,33216,31568-E
NEMVMASH	Net Energy Metering – Virtual Net Energy Metering ...	31625,33922*,30516,33923,33924,33925, 31630-31637,33217,31639,33676-E
E-ERA	Energy Rate Adjustments	35164,35165,35166,35167-E
RES-BCT	Schedule for Local Government Renewable Energy Self-Generation Bill Credit Transfer	30752,30753,29208,32216-32219,29213,32220-E
E-OBF	On-Bill Financing Balance Account (OBFA)	29490-29492-E
E-OBR	On-Bill Repayment (OBR) Pilots	34527-34533-E
E-SOP	Residential Electric SmartMeter™ Opt-Out Program	35105,35106-E
PEVSP	Plug-In Electric Vehicle Submetering Pilot – Phase 1	35260,35261,34249,35262,35263-E

(T)

(Continued)

Advice Letter No: 4680-E
 Decision No.

Issued by
Steven Malnigt
 Senior Vice President
 Regulatory Affairs

Date Filed July 31, 2015
 Effective July 31, 2015
 Resolution No. _____



ELECTRIC TABLE OF CONTENTS
SAMPLE FORMS

Sheet 28

FORM	TITLE OF SHEET	CAL P.U.C. SHEET NO.
Sample Forms		
Net Energy Metering		
79-978	Interconnection Agreement for Net Energy Metering of Solar or Wind Electric Generating Facilities 1,000 Kilowatts or less, other than Residential or Small Commercial Facilities of 10 kW or Less.....	35368-E
79-997	Interconnection Agreement for Net Energy Metering of Biogas Digester Generating Facilities	32121-E
79-998	Expanded Net Energy Metering (E-Net) Supplemental Application	32122-E
79-999	Agreement for Limited Optional Remote Metering Service	32123-E
79-1010	Interconnection Agreement for Net Energy Metering of Fuel Cell Generating Facilities	32449-E
79-1069	Generating Facility Interconnection Agreement (Eligible/Non-Eligible Net Generating Facility Export)	32450-E
79-1151A	Agreement and Customer Authorization – Net Energy Metering Interconnection For Solar And/Or Wind Electric Generating Facilities Of 30 Kilowatts Or Less.....	34809*-E
79-1151B	Application – Net Energy Metering Interconnection For Solar And/Or Wind Electric Generating Facilities Of 30 Kilowatts Or Less	34810*-E
79-1109	Net Energy Metering Application and Interconnection Agreement for the Building Owner of a Multifamily Affordable Solar Housing Facility with a Solar Generating Facility of 1 Megawatt or Less	34805-E
79-1112	Local Government Application for an Arrangement to Take Service on Rate Schedule RES-BCT With Interconnection Eligible Renewable Generation of Not More Than 5 Megawatt	32221-E
79-1114	NEM 2010 Early True-up Request Form	28929-E
79-1124	Eligible Low Income Development Virtual Net Energy Metering Application and Interconnection Agreement for Multi-Family Affordable Housing with Solar Generation Totaling 1 Megawatt or Less	34806-E
79-1125	NEM / NEMVMASH Inspection Report.....	33682-E
79-1130	Customer Request Form not to Receive Net Surplus Compensation	30639-E
79-1131	NEMV Application and Interconnection Agreement for an Eligible Generating Facility of 1MW or Less Serving Multiple Tenants	34807-E
79-1137	Interconnection Agreement for Net Metering for a Renewable Electrical Generation Facility of 1,000 Kilowatts or Less	32049-E*
79-1142	NEMV Interconnection Application for a Renewable Electrical Generation Facility of 1 Megawatt or Less	34808-E
79-1153	NEM Load Aggregation Appendix	35490-E (T)

(Continued)

Advice Letter No: 4680-E
 Decision No.

Issued by
Steven Malnight
 Senior Vice President
 Regulatory Affairs

Date Filed July 31, 2015
 Effective July 31, 2015
 Resolution No. _____

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

AT&T	Don Pickett & Associates, Inc.	Office of Ratepayer Advocates
Albion Power Company	Douglass & Liddell	OnGrid Solar
Alcantar & Kahl LLP	Downey & Brand	Pacific Gas and Electric Company
Anderson & Poole	Ellison Schneider & Harris LLP	Praxair
BART	G. A. Krause & Assoc.	Regulatory & Cogeneration Service, Inc.
Barkovich & Yap, Inc.	GenOn Energy Inc.	SCD Energy Solutions
Bartle Wells Associates	GenOn Energy, Inc.	SCE
Braun Blaising McLaughlin, P.C.	Goodin, MacBride, Squeri, Schlotz & Ritchie	SDG&E and SoCalGas
CENERGY POWER	Green Power Institute	SPURR
CPUC	Hanna & Morton	San Francisco Water Power and Sewer
California Cotton Ginners & Growers Assn	In House Energy	Seattle City Light
California Energy Commission	International Power Technology	Sempra Energy (Socal Gas)
California Public Utilities Commission	Intestate Gas Services, Inc.	Sempra Utilities
California State Association of Counties	Kelly Group	SoCalGas
Calpine	Leviton Manufacturing Co., Inc.	Southern California Edison Company
Casner, Steve	Linde	Spark Energy
Center for Biological Diversity	Los Angeles County Integrated Waste Management Task Force	Sun Light & Power
City of Palo Alto	Los Angeles Dept of Water & Power	Sunshine Design
City of San Jose	MRW & Associates	Tecogen, Inc.
Clean Power	Manatt Phelps Phillips	Tiger Natural Gas, Inc.
Coast Economic Consulting	Marin Energy Authority	TransCanada
Commercial Energy	McKenna Long & Aldridge LLP	Troutman Sanders LLP
Cool Earth Solar, Inc.	McKenzie & Associates	Utility Cost Management
County of Tehama - Department of Public Works	Modesto Irrigation District	Utility Power Solutions
Crossborder Energy	Morgan Stanley	Utility Specialists
Davis Wright Tremaine LLP	NLine Energy, Inc.	Verizon
Day Carter Murphy	NRG Solar	Water and Energy Consulting
Defense Energy Support Center	Nexant, Inc.	Wellhead Electric Company
Dept of General Services	ORA	Western Manufactured Housing Communities Association (WMA)
Division of Ratepayer Advocates	Occidental Energy Marketing, Inc.	YEP Energy