PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE SAN FRANCISCO, CA 94102-3298



July 24, 2018

Advice Letter 5188-E

Erik Jacobson Director, Regulatory Relations Pacific Gas and Electric Company 77 Beale Street, Mail Code B13U P.O. Box 770000 San Francisco, CA 94177

SUBJECT: Pacific Gas and Electric Company's Proposed Tariffs for Customers with Behind-the-Meter Solar in Compliance with Decision 17-10-018

Dear Mr. Jacobson:

Advice Letter 5188-E is effective as of November 1, 2017.

Sincerely,

Edward Randolph

Director, Energy Division

Edward Randoft



Erik JacobsonDirector
Regulatory Relations

Pacific Gas and Electric Company 77 Beale St., Mail Code B13U P.O. Box 770000 San Francisco, CA 94177

Fax: 415-973-3582

November 22, 2017

Advice 5188-E

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

Subject: Pacific Gas and Electric Company's Proposed Tariffs Revisions for

Customers with Behind-the-Meter Solar in Compliance with Decision

17-10-018

<u>Purpose</u>

This Tier 2¹ Advice Letter (AL) requests approval of Pacific Gas and Electric Company's (PG&E's) proposed administrative procedures for customers with behind-the-meter solar generation in compliance with Decision (D.) 17-01-006 (Decision), *Decision Adopting Policy Guidelines to Assess Time Periods for Future Time-of-Use Rates and Energy Resource Contract Payments*; the subsequent correction by (D.) 17-02-017, *Order Correcting Errors in Decision 17-01-006*. On November 1, 2017 the CPUC issued (D.) 17-10-018², *Decision Granting Limited Modification and Otherwise Denying Petition for Modification of Decision 17-01-006*.

Background

On January 23, 2017, the California Public Utilities Commission (Commission or CPUC) issued (D.) 17-01-006, which "adopts a framework, including guiding principles, for designing, implementing, and modifying the time intervals reflected in time-of-use (TOU) rates."

On February 14, 2017, the Commission issued a second decision, (D.) 17-02-017 to correct inadvertent errors after it "learned that several references to the grandfathering eligibility grace period in the body of the final decision were not updated to reflect the

¹ (D.) 17-01-006 instructed the IOUs to file a Tier 3 Advice Letter. (D.) 17-10-018 instructs the IOUs to file a Tier 2 Advice Letter in OP 2, but does not change the requirement for a Tier 3 in the edits to the original OP 5. PG&E assumes the Tier 3 Advice Letter (Advice 5039-E) remains in place and requests the CPUC approve of the administrative procedures described in that document. This Tier 2 filing is written as if that Tier 3 had been approved.

² Effective October 26, 2017.

³ (D.) 17-01-006, Page 1, *Summary*.

ordering paragraphs approved by the Commissioners."

On November 1, 2017⁴, the Commission issued a third decision, (D.) 17-10-018 to address a Petition for Modification of D.17-01-006 filed by Solar Energy Industries Association and California Solar Energy Industries Association. D.17-10-018 modifies the original decision to extend the interconnection-on-file date for public agencies to December 31, 2017, which is 60 days after D.17-10-018 was issued; and eliminates the requirement that construction be completed.

This advice letter submitted by PG&E complies with the revised Ordering Paragraph (OP) 5 of the original Decision, included as Appendix 1 to D.17-10-018, (Amended Ordering Paragraph 5), which states:5

5. Each of Pacific Gas and Electric Company (PG&E), Southern California Edison Company (SCE), and San Diego Gas & Electric Company (SDG&E) shall ensure that customers with existing behind-the-meter solar be permitted to maintain time-ofuse (TOU) rate periods for five to ten years. This period for retaining TOU periods applies only to qualified customers on the terms and conditions set forth below. Each investor-owned utility (IOU) is permitted to structure an alternative but equivalent mitigation measure for these customers, but any such alternative must be approved by the Commission. To minimize the administrative burden of retaining time periods for these customers, each IOU should propose procedures, such as setting a limited number of dates each year on which to migrate these customers to new TOU periods, that will ease administration. Each IOU, or the IOUs collectively, shall meet with parties to consider administrative procedures and each IOU shall file its own Tier 3 Advice Letter with specific administrative procedures no later than March 31, 2017. The terms and conditions are as follows:

☐ Customer Eligibility: Applies to (a) residential customers with on-site solar systems, who opt-in to a TOU tariff prior to the Grace Period End Date as defined in the next bullet July 31, 2017 and (b) non-residential customers. This transition does not apply to customers who are already permitted to stay on a TOU rate for five years pursuant to Decision 16-01-044.

□ Eligibility Grace Period End Date:

- Schools: December 31, 2017
- All Others: July 31, 2017

⁴ Effective October 26, 2017.

⁵ (D.) 17-10-018, Appendix 1, Revised OP 5, emphasis in original.

□ System Eligibility: A system for which (i) an initial interconnection application is filed no later than January 31, 2017, or for Public Agency customers, 60 days following the issuance of this decision and (ii) the interconnection applications, including final building inspection, is completed at any time prior to the Crace Period End Date is eligible. The system must be designed to offset at least 15% of the customer's current annual load.

☐ Duration:

- For residential systems, this transition mitigation measure continues for five years after issuance of a permission to operate. In no event shall the duration continue beyond July 31, 2022.
- For non-residential systems, this transition mitigation measure continues for ten years after issuance of a permission to operate. In no event shall the duration continue beyond December 31, 2027 (for schools) or July 31, 2027 (for all other non-residential).
- ☐ Attributes: This transition mitigation measure allows the customer to maintain the same TOU periods for the duration. Other changes in rate design, including allocating marginal costs to TOU periods and setting specific rate levels, will be litigated in utility-specific rate proceedings.

The prior Advice Letter (Advice 5039-E) covers the required administrative procedures⁶ and PG&E requests here that the CPUC approve those procedures as filed.

This Advice Letter addresses all other changes to OP 5 of (D.) 17-01-006, specifically the eligibility requirements for customers who can participate in the extended time period to file an initial application; and the elimination of the Eligibility Grace Period for all nonresidential customers and all residential customers affected by (D.) 17-01-006. PG&E, therefore, requests approval here of the specific language included in Attachment 1 of this filing.

A. Behind-the-meter Solar TOU Period Grandfathering Eligibility Requirements for PG&E Customers

⁶ Each investor-owned utility (IOU) is permitted to structure an alternative but equivalent mitigation measure for these customers, but any such alternative must be approved by the Commission. To minimize the administrative burden of retaining time periods for these customers, each IOU should propose procedures, such as setting a limited number of dates each year on which to migrate these customers to new TOU periods, that will ease administration. Each IOU, or the IOUs collectively, shall meet with parties to consider administrative procedures and each IOU shall file its own Tier 3 Advice Letter with specific administrative procedures no later than March 31, 2017, A. 5039-E, p2.

For PG&E, the applicable eligibility requirements based on the Amended OP 5 for a customer⁸ to qualify for behind-the-meter TOU grandfathering depend upon a number of factors including: (i) eligibility requirements of customers entitled to take advantage of extended time to file an initial application; and (ii) effect of elimination of the grace period for all customers addressed in D.17-01-006, D.17-02-016 and D.17-10-018. The additional time to file an initial application is restricted to Public Agencies, per (D.) 17-10-018. These requirements are described in the remainder of this section, and the tariff language is attached.

The tariffs also contain language implementing the version of OP 5 that was not changed by (D.) 17-10-018.

- 1. Non-Residential Customers with Existing Solar Systems
- (D.) 17-10-018 does not affect nonresidential customers with existing systems.
- 2. Non-Residential Customers In the Process of Interconnecting Solar Systems

Qualified non-residential customers in the process of interconnecting solar systems shall also be permitted to maintain (i.e., be grandfathered on) their existing TOU rate periods for ten years from the date they receive their PTO from PG&E, providing they meet all of the following conditions:

All Qualifying nonresidential customers except Public Agencies:

- a) They submitted an initial application for interconnection to PG&E by January 31, 2017; and
- b) For customers whose applications were submitted between January 23, 2017 and January 31, 2017, their solar system was designed to offset at least 15 percent of the customer's pre-solar annual load (electric usage).

For the purposes of TOU Period Grandfathering, "behind-the-meter solar" refers to solar generating facilities that serve customer load behind the same meter as the generating facility. Such generating facilities may be taking service on Rate schedules NEM, NEM2, NEMV, NEM2V, NEMVMASH, NEM2VMSH, E-REMAT, RES-BCT, the Renewable Auction Mechanism (RAM) program, or are interconnected under Electric Rule 21 as non-export or uncompensated export.

The TOU Grandfathering Eligibility applies to non-bundled PG&E customers taking generation from a Community Choice Aggregation (CCA) provider, or an Energy Service Provider (ESP), as well as those receiving bundled service from PG&E. CCAs and ESPs set the generation component rate for PG&E non-bundled customers. However, while for many of PG&E's rate schedules only the generation component varies based on the time-of-use period, for other rate schedules (e.g., AG-5 and E-20), the distribution component also varies with time-of-use periods.

The requirement that such customers install their system by July 31, 2017, no longer applies. In no case will grandfathering for any such non-residential customer extend beyond July 31, 2027.

Public Agencies:9

- a) They must submit an initial application for interconnection to PG&E no later than December 31. 2017:¹⁰
- b) For customers whose applications were submitted between January 23, 2017 and December 31, 2017, their solar system was designed to offset at least 15% of the customer's pre-solar annual load (electric usage).

The requirement that such customers install their system by July 31, 2017 (December 31, 2017 for schools) no longer applies. In no case will grandfathering for any such non-residential customer extend beyond July 31, 2027 (or, in the case of qualifying public schools, beyond December 31, 2027).

3. Residential Customers

(D.) 17-10-018 did not affect residential customers. Residential customers who qualify for grandfathering of their TOU periods as a result of D. 16-01-044 or D.15-11-013 were not affected by D.17-01-006, which ultimately only applied to EV customers with solar interconnected prior to the effective date of NEM2. This filing implements grandfathering for those customers.

6. Aggregated Load and Benefitting Accounts

(D.) 17-10-018 did not affect aggregated load and benefitting accounts. However, tariff language for those accounts is included in this filing.

B. Proposed Rule 1 and TOU Tariff Changes

PG&E proposes to implement the Amended OP 5 through a combination of adding language to each of its TOU tariffs, as well as to its Rule 1 tariff. Specifically, PG&E proposes to add language to the Applicability section of each of its TOU rate schedules to note that certain qualifying customers with solar systems shall be permitted to maintain (i.e., be grandfathered on) their existing TOU rate periods for a certain period of time as described in Rule 1. Although D.17-10-018 did not address this specific tariff

⁹ Public agencies are defined as public schools, colleges and universities; federal, state, county and city government agencies, municipal utilities; public water and /or sanitation agencies; and joint powers authorities.

¹⁰ D.17-10-018 states 60 days from the date of issuance of the decision. The Decision was issued November 1, 2017.

language, and although it was initially included in Advice 5039-E, the specific tariff language has not been filed yet, therefore, it is included here.

The exact language to be added to each nonresidential TOU tariff is:

Qualifying customers with solar systems who meet the requirements in Rule 1 Definition of "Behind-the-Meter Solar TOU Period Grandfathering" and the terms of "Behind-the-Meter Solar TOU Period Grandfathering Eligibility Requirements" shall be permitted to maintain their legacy TOU rate periods, until the date ten years after their system received its permission to operate (but in no event beyond December 31, 2027 (for public schools) or July 31, 2027 (for all other qualifying). However, rates for those TOU rate periods will be updated with new rates as authorized in applicable PG&E rate proceedings and advice filings.

Solar systems refer to Solar Generating Facility as defined in Electric Rule 21.

The TOU rates, with this addition, are attached.

PG&E also proposes to add two new definitions to its Rule 1 tariff to describe in detail the conditions a customer must meet to qualify to continue to be eligible for rates with the current TOU period hours. The first definition, "Behind-the-Meter Solar TOU Period Grandfathering", describes the transition mitigation and the second, "Behind-the-Meter Solar TOU Period Grandfathering Eligibility Requirements", describes the customers who can take advantage of the grandfathering. Rule 1, including red-line edits, has the exact language to be added.

Protests

Anyone wishing to protest this filing may do so by letter sent via U.S. mail, facsimile or E-mail, no later than December 12, 2017, 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
c/o Megan Lawson
Pacific Gas and Electric Company
77 Beale Street, Mail Code B13U
P.O. Box 770000
San Francisco, California 94177

Facsimile: (415) 973-3582 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 2 advice filing become effective on November 1, 2017, the date (D.) 17-10-018 was issued, and the date the 60 day extension for filing an application began.

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.15-12-012, (R.) 12-06-013, (R.) 14-07-002, (R.) 12-11-005, and A.16-06-013. 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: R.15-12-012, (R.) 12-06-013, (R.) 14-07-002, (R.) 12-11-005, and A.16-06-013.

CALIFORNIA PUBLIC UTILITIES COMMISSION ADVICE LETTER FILING SUMMARY

ENERGY UTILITY

MUST DE COMPLETED DY HER MY (A. 1 112 1 1 1 1					
MUST BE COM.	PLETED BY UTILITY (Attach additional pages as needed)				
Company name/CPUC Utility No. Pacific (Company name/CPUC Utility No. Pacific Gas and Electric Company (ID U39 E)				
Utility type:	tility type: Contact Person: <u>Yvonne Yang</u>				
☑ ELC □ GAS	Phone #: (415) 973-2094				
□ PLC □ HEAT □ WATER	E-mail: <u>Yvonne.Yang@pge.com</u> and <u>PGETariffs@pge.com</u>				
EXPLANATION OF UTILITY TY	PE (Date Filed/ Received Stamp by CP	UC)			
ELC = Electric GAS = Gas					
PLC = Pipeline HEAT = Heat	VATER = Water				
Advice Letter (AL) #: <u>5188-E</u>	Tier: <u>2</u>				
•	Company's Proposed Tariffs Revisions for Customers with B	<u>ehind-the-Meter</u>			
Solar in Compliance with	<u>Decision 17-10-018</u>				
Keywords (choose from CPUC listing): Con	<u>mpliance</u>				
AL filing type: \square Monthly \square Quarterly \square Ann	ual 🗹 One-Time 🗆 Other				
If AL filed in compliance with a Commission or	der, indicate relevant Decision/Resolution #: D.17-10-018				
Does AL replace a withdrawn or rejected AL? I	f so, identify the prior AL: No				
Summarize differences between the AL and the J	orior withdrawn or rejected AL:				
Is AL requesting confidential treatment? If so, v	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 information:) who will provide the nondisclosure agreement and access to the confid	lential			
Resolution Required? □Yes ☑No					
Requested effective date: November 1, 2017	No. of tariff sheets: <u>50</u>				
Estimated system annual revenue effect (%): $\underline{N/A}$					
Estimated system average rate effect (%): <u>N/A</u>					
When rates are affected by AL, include attachme large C/I, agricultural, lighting).	ent in AL showing average rate effects on customer classes (residential,	small commercial,			
Tariff schedules affected: See attachment 1					
Service affected and changes proposed: $\underline{N/A}$					
Pending advice letters that revise the same tariff sheets: $\underline{N/A}$					
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	Pacific Gas and Electric Company				
Energy Division	Attn: Erik Jacobson				
EDTariffUnit	Director, Regulatory Relations c/o Megan Lawson				
505 Van Ness Ave., 4 th Flr.	77 Beale Street, Mail Code B13U				
San Francisco, CA 94102	P.O. Box 770000				
E-mail: EDTariffUnit@cpuc.ca.gov San Francisco, CA 94177 E-mail: PGETariffs@pge.com					

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
	1.110 0. 0.1001	
41408-E	ELECTRIC SCHEDULE A-1 SMALL GENERAL SERVICE Sheet 2	34539-E
41409-E	ELECTRIC SCHEDULE A-10 MEDIUM GENERAL DEMAND-METERED SERVICE Sheet 2	40712-E
41410-E	ELECTRIC SCHEDULE A-10 MEDIUM GENERAL DEMAND-METERED SERVICE Sheet 3	40011-E
41411-E	ELECTRIC SCHEDULE A-6 SMALL GENERAL TIME-OF-USE SERVICE Sheet 2	40715-E
41412-E	ELECTRIC SCHEDULE AG-1 AGRICULTURAL POWER Sheet 2	40019-E
41413-E	ELECTRIC SCHEDULE AG-4 TIME-OF-USE AGRICULTURAL POWER Sheet 3	40718-E
41414-E	ELECTRIC SCHEDULE AG-5 LARGE TIME-OF-USE AGRICULTURAL POWER Sheet 3	40721-E
41415-E	ELECTRIC SCHEDULE AG-R SPLIT-WEEK TIME-OF-USE AGRICULTURAL POWER Sheet 3	31264-E
41416-E	ELECTRIC SCHEDULE AG-V SHORT-PEAK TIME-OF-USE AGRICULTURAL POWER Sheet 3	31273-E
41417-E	ELECTRIC SCHEDULE E-19 MEDIUM GENERAL DEMAND-METERED TOU SERVICE Sheet 3	35050-E
41418-E	ELECTRIC SCHEDULE E-20 SERVICE TO CUSTOMERS WITH MAXIMUM DEMANDS of 1000 KILOWATTS or MORE Sheet 2	35066-E
41419-E	ELECTRIC SCHEDULE E-20 SERVICE TO CUSTOMERS WITH MAXIMUM DEMANDS of 1000 KILOWATTS or MORE Sheet 3	40038-E
41420-E	ELECTRIC SCHEDULE E-37 Medium General Demand-Metered Time-of-Use Service To Oil & Gas Extraction Customers Sheet 2	31447*-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
41421-E	ELECTRIC SCHEDULE EV RESIDENTIAL TIME-OF-USE SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS Sheet 1	40092-E
41422-E	ELECTRIC SCHEDULE EV RESIDENTIAL TIME-OF-USE SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS Sheet 2	40904-E
41423-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 2	16368-E
41424-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 3	
41425-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 4	
41426-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 5	
41427-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 6	14857-E
41428-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 7	28321-E
41429-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 8	40583-E
41430-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 9	23006-E
41431-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 10	14861-E
41432-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 11	30292-E
41433-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 12	30293-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
41434-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 13	30661-E
41435-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 14	30295-E
41436-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 15	30662-E
41437-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 16	30297-E
41438-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 17	30298-E
41439-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 18	30299-E
41440-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 19	30300-E
41441-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 20	30301-E
41442-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 21	30302-E
41443-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 22	30303-E
41444-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 23	30304-E
41445-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 24	30305-E
41446-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 25	30306-E
41447-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 26	30307-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
41448-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 27	30308-E
41449-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 28	40584-E
41450-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 29	35094-E
41451-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 30	30311-E
41452-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 31	30312-E
41453-E	ELECTRIC TABLE OF CONTENTS Sheet 1	41150-E
41454-E	ELECTRIC TABLE OF CONTENTS Sheet 2	40915-E
41455-E	ELECTRIC TABLE OF CONTENTS Sheet 4	40917-E
41456-E	ELECTRIC TABLE OF CONTENTS Sheet 7	40920-E
41457-E	ELECTRIC TABLE OF CONTENTS Sheet 18	40924-E

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41408-E 34539-E

ELECTRIC SCHEDULE A-1 SMALL GENERAL SERVICE

Sheet 2

APPLICABILITY: (cont'd.)

Time-of-Use Rates: Decision 10-02-032, as modified by Decision 11-11-008, makes time-of-use (TOU) rates mandatory beginning November 1, 2012, for small and medium C&I customers that have at least twelve (12) billing months of hourly usage data available .

The transition of eligible customers to mandatory TOU rates will occur once per year with the start of their billing cycle on or after November 1. Eligible customers will have at least 45 days notice prior to their planned transition date. During the 45-day period, customers will continue to take service on their non-TOU rate. Customers may elect any applicable TOU rate. However, if the customer taking service on this schedule has not made that choice at least five (5) days prior to the planned transition date, their service will be changed to the TOU version of this rate schedule on their transition date.

Customers with a SmartMeterTM system installed that can be remotely read by PG&E may also voluntarily elect to enroll on A-1 TOU rates prior to their TOU default dates.

Qualifying customers with solar systems who meet the requirements in Rule 1 Definition of "Behind-the-Meter Solar TOU Period Grandfathering" and the terms of "Behind-the-Meter Solar TOU Period Grandfathering Eligibility Requirements" shall be permitted to maintain their legacy TOU rate periods, until the date ten years after their system received its permission to operate (but in no event beyond December 31, 2027 (for public schools) or July 31, 2027 (for all other qualifying). However, rates for those TOU rate periods will be updated with new rates as authorized in applicable PG&E rate (N)

(Continued)

Advice 5188-E Issued by Date Filed November 22, 2017
Decision 17-10-018 Robert S. Kenney Effective
Vice President, Regulatory Affairs Resolution

^{*} The Rules referred to in this schedule are part of PG&E's electric tariffs. Copies are available at PG&E's local offices and website at http://www.pge.com/tariffs

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41409-E 40712-E

Sheet 2

ELECTRIC SCHEDULE A-10 MEDIUM GENERAL DEMAND-METERED SERVICE

APPLICABILITY (CONT'D):

Peak Day Pricing Default Rates: Peak Day Pricing (PDP) rates provide customers the opportunity to manage their electric costs by reducing load during high cost periods or shifting load from high cost periods to lower cost periods. Decision 10-02-032 ordered that beginning May 1, 2010, eligible large Commercial and Industrial (C&I) customers default to PDP rates. A customer is eligible for default when 1) it has at least twelve (12) billing months of hourly usage data available, and 2) it has measured demands equal to or exceeding 200 kW for three (3) consecutive months during the past 12 months. All eligible customers will be placed on PDP rates unless they opt-out to a TOU rate.

Decision 10-02-032, as modified by Decision 11-11-008, ordered that beginning November 1, 2014, eligible small and medium Commercial and Industrial (C&I) customers (those with demands that are not equal to or greater than 200kW for three consecutive months) default to PDP rates. A customer is eligible for default when it has at least twelve (12) billing months of hourly usage data available and two years of experience on TOU rates. All eligible customers will be placed on PDP rates unless they opt-out to a TOU rate. Customers with a SmartMeterTM system, or interval meter, installed that can be remotely read by PG&E may also voluntarily elect to enroll on PDP rates.

Bundled service customers are eligible for PDP. Direct Access (DA) and Customer Choice Aggregation (CCA) service customers are not eligible, including those customers on transitional bundled service (TBS). Customers on standby service (Schedule S), or on netenergy metering Schedules NEMFC, NEMBIO, NEMCCSF, or NEMA, are not eligible for PDP. In addition, master-metered customers are not eligible, except for commercial buildings with submetering as stated in PG&E Rule 1 and Rule 18. Non-residential SmartAC customers are eligible. Smart A/C customers may request PG&E to activate their A/C Cycling switch or Programmable Controllable Thermostat (PCT) when the customer is participating solely in a PDP event.

For additional details and program specifics, see the Peak Day Pricing Details section below.

Time-of-Use Rates: Decision 10-02-032, as modified by Decision 11-11-008, makes TOU rates mandatory beginning November 1, 2012, for small and medium C&I customers that have at least twelve (12) billing months of hourly usage data available.

The transition of eligible customers to mandatory TOU rates will occur once per year with the start of their billing cycle on or after November 1. Eligible customers will have at least 45 days notice prior to their planned transition date. During the 45-day period, customers will continue to take service on their non-TOU rate. Customers may elect any applicable TOU rate. However, if the customer taking service on this schedule has not made that choice at least five (5) days prior to the planned transition date, their service will be changed to the TOU version of this rate schedule on their transition date.

Qualifying customers with solar systems who meet the requirements in Rule 1 Definition of "Behind-the-Meter Solar TOU Period Grandfathering" and the terms of "Behind-the-Meter Solar TOU Period Grandfathering Eligibility Requirements" shall be permitted to maintain their legacy TOU rate periods, until the date ten years after their system received its permission to operate (but in no event beyond December 31, 2027 (for public schools) or July 31, 2027 (for all other qualifying). However, rates for those TOU rate periods will be updated with new rates as authorized in applicable PG&E rate proceedings and advice filings.

(N) | | | | | | | | | | | | | |

(L)

(Continued)

Advice 5188-E Decision 17-10-018 Issued by **Robert S. Kenney**Vice President, Regulatory Affairs

Date Filed Effective Resolution

Cal. P.U.C. Sheet No.

41410-E

Cal. P.U.C. Sheet No. 40011-E

ELECTRIC SCHEDULE A-10 MEDIUM GENERAL DEMAND-METERED SERVICE

Sheet 3

TERRITORY: This rate schedule applies everywhere PG&E provides electric service. (L) RATES: Total bundled service charges are calculated using the total rates shown below. Direct access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing. All customers taking non-TOU service under this rate schedule shall be subject to the rates set forth in Table A. All customers taking TOU service under this rate schedule shall be Т subject to the rates set forth in Table B. (L)

RATES: Standard Non-Time-of-Use Rate

Table A

TOTAL RATES

	Secondary	Primary	Transmission
	Voltage	Voltage	Voltage
Total Customer/Meter Charge Rates Customer Charge (\$ per meter per day) Optional Meter Data Access Charge (\$ per meter per day)	\$4.59959	\$4.59959	\$4.59959
	\$0.98563	\$0.98563	\$0.98563
Total Demand Rates (\$ per kW) Summer Winter	\$18.26 (I)	\$17.37 (I)	\$11.68 (I)
	\$10.93 (I)	\$11.23 (I)	\$8.31 (I)
Total Energy Rates (\$ per kWh) Summer Winter	\$0.16286 (R)	\$0.15316 (R)	\$0.12016 (R)
	\$0.12626 (R)	\$0.12258 (R)	\$0.10162 (R)

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below.

(Continued)

Date Filed Advice 5188-E Issued by November 22, 2017 17-10-018 Robert S. Kenney Effective Decision Vice President, Regulatory Affairs Resolution

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41411-E 40715-E

ELECTRIC SCHEDULE A-6 SMALL GENERAL TIME-OF-USE SERVICE

Sheet 2

APPLICABILITY: (Cont'd.)

Peak Day Pricing Default Rates (Cont'd.):

Bundled service customers are eligible for PDP. Direct Access (DA) and Customer Choice Aggregation (CCA) service customers are not eligible, including those customers on transitional bundled service (TBS). Customers on standby service (Schedule S), net-energy metering Schedules NEMFC, NEMBIO, NEMCCSF, or NEMA, or an energy payment demand response program, are not eligible for PDP. In addition, master-metered customers are not eligible, except for commercial buildings with submetering as stated in PG&E Rule 1 and Rule 18. Non-residential SmartAC customers are eligible. Smart A/C customers may request PG&E to activate their A/C Cycling switch or Programmable Controllable Thermostat (PCT) when the customer is participating solely in a PDP event.

For additional details and program specifics, see the Peak Day Pricing Details section below.

The meters required for this schedule may become obsolete as a result of electric industry restructuring or other action by the California Public Utilities Commission. Therefore, any and all risks of paying the required charges and not receiving commensurate benefit are entirely that of the customer.

Ongoing daily Time-of-Use (TOU) meter charges applicable to customers taking voluntary TOU service under this rate schedule will no longer be applied if the customer has a SmartMeter™ installed.

Customers who fail to exceed 199 kilowatts for 12 consecutive months may elect to stay on this schedule or elect a non-time-of-use rate schedule or alternate time-of-use rate schedule.

Customers who also request any meter data management services, must also sign an Interval Meter Data Management Service Agreement (Form 79-985) and must have an appropriate interval data meter. If the customer does not currently have this type of meter, the customer must pay PG&E for the cost of purchasing and installing an interval data meter, together with applicable Income Tax Component of Contribution (ITCC) charges and the cost to operate and maintain the interval meter, and must sign an Interval Meter Installation Service Agreement (Form 79-984).

The provisions of Schedule S—Standby Service Special Conditions 1 through 6 shall also apply to customers whose premises are regularly supplied in part (but not in whole) by electric energy from a nonutility source of supply. These customers will pay monthly reservation charges as specified under Section 1 of Schedule S, in addition to all applicable Schedule A-6 charges. Exemptions are outlined in the Standby Applicability Section of this rate schedule.

Customers who exceed 499 kW for at least three consecutive months during the most recent 12-month period and must otherwise take service on mandatory Schedule E-19 may elect service under Schedule A-6 under the terms outlined in the Solar Pilot Program section of this rate schedule.

Qualifying customers with solar systems who meet the requirements in Rule 1 Definition of "Behind-the-Meter Solar TOU Period Grandfathering" and the terms of "Behind-the-Meter Solar TOU Period Grandfathering Eligibility Requirements" shall be permitted to maintain their legacy TOU rate periods, until the date ten years after their system received its permission to operate (but in no event beyond December 31, 2027 (for public schools) or July 31, 2027 (for all other qualifying). However, rates for those TOU rate periods will be updated with new rates as authorized in applicable PG&E rate proceedings and advice filings.

(Continued)

 Advice
 5188-E

 Decision
 17-10-018

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

Date Filed Effective Resolution

November 22, 2017

(N) | | | | | | | (N)

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41412-E 40019-E

(N)

ı

(N)

ELECTRIC SCHEDULE AG-1
AGRICULTURAL POWER

Sheet 2

1. APPLICABILITY: (Cont'd.)

The transition of eligible customers to mandatory TOU rates will occur once per year with the start of their billing cycle after March 1 (with the first TOU transition starting no earlier than March 1, 2013). Eligible customers will have at least 45 days notice prior to their planned transition date. During the 45-day period, customers will continue to take service on their non-TOU rate. Customers may elect any applicable TOU rate. However, if the customer taking service on this schedule has not made that choice at least five (5) days prior to the planned transition date, their service will be changed to the TOU AG-4A or AG-4B, as applicable, on their transition date.

Depending upon the end-use of electricity, the customer will be served under one of the two rates under Schedule AG-1: Rate A or Rate B.

- Rate A: Applies to single-motor installations with a connected load rated less than 35 horsepower and to all multi-load installations aggregating less than 15 horsepower or kilowatts.
- Rate B: Applies to single-motor installations rated 35 horsepower or more, to multi-load installations aggregating 15 horsepower or kilowatts or more, and to "overloaded" motors. The customer's end-use is determined to be overloaded when the measured input to any motor rated 15 horsepower or more is determined by PG&E to exceed one kilowatt per horsepower of nameplate rated output.

Qualifying customers with solar systems who meet the requirements in Rule 1 Definition of "Behind-the-Meter Solar TOU Period Grandfathering" and the terms of "Behind-the-Meter Solar TOU Period Grandfathering Eligibility Requirements" shall be permitted to maintain their legacy TOU rate periods, until the date ten years after their system received its permission to operate (but in no event beyond December 31, 2027 (for public schools) or July 31, 2027 (for all other qualifying). However, rates for those TOU rate periods will be updated with new rates as authorized in applicable PG&E rate proceedings and advice filings.

filings.

2. TERRITORY: Schedule AG-1 applies everywhere PG&E provides electricity service.

3. RATES:

Total bundled service charges are calculated using the total rates shown below. Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES

	Rate A	Rate B
Total Customer Charge Rates (\$ per meter per day)	\$0.57400	\$0.76313
Total Demand Rates (\$ per kW)		
Connected Load Summer	\$7.96	_
Connected Load Winter	\$1.52	_
Maximum Demand Summer	_	\$11.63
Maximum Demand Winter	_	\$2.34
Primary Voltage Discount Summer	_	\$1.21
Primary Voltage Discount Winter	_	\$0.32
Total Energy Rates (\$ per kWh)		
Summer	\$0.27939 (I)	\$0.23904 (I)
Winter	\$0.21527 (I)	\$0.18603 (I)

(Continued)

Advice 5188-E Issued by Date Filed November 22, 2017
Decision 17-10-018 Robert S. Kenney Effective
Vice President, Regulatory Affairs Resolution

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41413-E 40718-E

ELECTRIC SCHEDULE AG-4 TIME-OF-USE AGRICULTURAL POWER

Sheet 3

1. APPLICABILITY: (Cont'd.)

Peak Day Pricing Default Rates: Peak Day Pricing (PDP) rates provide customers the opportunity to manage their electric costs by reducing load during high cost periods or shifting load from high cost periods to lower cost periods. Decision 10-02-032 ordered that beginning February 1, 2011, eligible Agricultural customers default to PDP rates. A customer is eligible for default when 1) it has at least twelve (12) billing months of hourly usage data available, and 2) it has measured demands equal to or exceeding 200 kW for three (3) consecutive months during the past 12 months. All eligible customers will be placed on PDP rates unless they opt-out.

Customers that do not meet default eligibility may voluntarily elect to enroll on PDP rates

Bundled service customers are eligible for PDP. Direct Access (DA) and Customer Choice Aggregation (CCA) service customers are not eligible, including those DA customers on transitional bundled service (TBS). Customers on standby service (Schedule S) or on net-energy metering Schedules NEMFC, NEMBIO, NEMCCSF, or NEMA, are not eligible for PDP.

For additional details and program specifics, see the Peak Day Pricing Details section below.

Qualifying customers with solar systems who meet the requirements in Rule 1 Definition of "Behind-the-Meter Solar TOU Period Grandfathering" and the terms of "Behind-the-Meter Solar TOU Period Grandfathering Eligibility Requirements" shall be permitted to maintain their legacy TOU rate periods, until the date ten years after their system received its permission to operate (but in no event beyond December 31, 2027 (for public schools) or July 31, 2027 (for all other qualifying). However, rates for those TOU rate periods will be updated with new rates as authorized in applicable PG&E rate proceedings and advice filings.

(N) | | | | |

(N)

(Continued)

Advice 5188-E Decision 17-10-018 Issued by **Robert S. Kenney**Vice President, Regulatory Affairs

Date Filed Effective Resolution

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41414-E 40721-E

ELECTRIC SCHEDULE AG-5
LARGE TIME-OF-USE AGRICULTURAL POWER

Sheet 3

1. APPLICABILITY: (Cont'd.)

Peak Day Pricing Default Rates: Peak Day Pricing (PDP) rates provide customers the opportunity to manage their electric costs by reducing load during high cost periods or shifting load from high cost periods to lower cost periods. Decision 10-02-032 ordered that beginning February 1, 2011, eligible large Agricultural customers default to PDP rates. A customer is eligible for default when 1) it has at least twelve (12) billing months of hourly usage data available, and 2) it has measured demands equal to or exceeding 200 kW for three (3) consecutive months during the past 12 months. All eligible customers will be placed on PDP rates unless they opt-out.

Customers that do not meet default eligibility may voluntarily elect to enroll on PDP rates

Bundled service customers are eligible for PDP. Direct Access (DA) and Customer Choice Aggregation (CCA) service customers are not eligible, including those DA customers on transitional bundled service (TBS). Customers on standby service (Schedule S), or on net-energy metering Schedules NEMFC, NEMBIO, NEMCCSF, or NEMA, are not eligible for PDP.

For additional PDP details and program specifics, see section 17.

Qualifying customers with solar systems who meet the requirements in Rule 1 Definition of "Behind-the-Meter Solar TOU Period Grandfathering" and the terms of "Behind-the-Meter Solar TOU Period Grandfathering Eligibility Requirements" shall be permitted to maintain their legacy TOU rate periods, until the date ten years after their system received its permission to operate (but in no event beyond December 31, 2027 (for public schools) or July 31, 2027 (for all other qualifying). However, rates for those TOU rate periods will be updated with new rates as authorized in applicable PG&E rate proceedings and advice filings.

(N)

2. TERRITORY:

Schedule AG-5 applies everywhere PG&E provides electricity service.

(Continued)

Advice 5188-E Decision 17-10-018 Date Filed Effective Resolution

Revised Cancelling Original

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

Sheet 3

41415-E 31264-E

(N)

(N)

ELECTRIC SCHEDULE AG-R SPLIT-WEEK TIME-OF-USE AGRICULTURAL POWER

1. APPLICABILITY: (cont'd)

Customers that do not meet default eligibility may voluntarily elect to enroll on PDP rates. An AG-R customer that defaulted or voluntarily elected to enroll in a PDP rate may return back to rate schedule AG-R as long as the rate is in effect. For additional PDP details and program specifics, see rate schedule AG-4.

Bundled service customers are eligible for PDP. Direct Access (DA) and Customer Choice Aggregation (CCA) service customers are not eligible, including those DA customers on transitional bundled service (TBS). Customers on standby service (Schedule S) and net-energy metering (NEM, NEMFC, NEMBIO, etc.) are not eligible for PDP.

Qualifying customers with solar systems who meet the requirements in Rule 1 Definition of "Behind-the-Meter Solar TOU Period Grandfathering" and the terms of "Behind-the-Meter Solar TOU Period Grandfathering Eligibility Requirements" shall be permitted to maintain their legacy TOU rate periods, until the date ten years after their system received its permission to operate (but in no event beyond December 31, 2027 (for public schools) or July 31, 2027 (for all other qualifying). However, rates for those TOU rate periods will be updated with new rates as authorized in applicable PG&E rate proceedings and advice filings.

2. TERRITORY: Schedule AG-R applies everywhere PG&E provides electricity service.

(Continued)

Advice 5188-E Decision 17-10-018

Revised Cancelling Original

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41416-E 31273-E

ELECTRIC SCHEDULE AG-V Sheet 3 SHORT-PEAK TIME-OF-USE AGRICULTURAL POWER

1. APPLICABILITY:

(cont'd)

Customers that do not meet default eligibility may voluntarily elect to enroll on PDP rates. An AG-V customer that defaulted or voluntarily elected to enroll in a PDP rate may return back to rate schedule AG-V as long as the rate is in effect. For additional PDP details and program specifics, see rate schedule AG-4.

Bundled service customers are eligible for PDP. Direct Access (DA) and Customer Choice Aggregation (CCA) service customers are not eligible, including those DA customers on transitional bundled service (TBS). Customers on standby service (Schedule S) and net-energy metering (NEM, NEMFC, NEMBIO, etc.) are not eligible for PDP.

Qualifying customers with solar systems who meet the requirements in Rule 1 Definition of "Behind-the-Meter Solar TOU Period Grandfathering" and the terms of "Behind-the-Meter Solar TOU Period Grandfathering Eligibility Requirements" shall be permitted to maintain their legacy TOU rate periods, until the date ten years after their system received its permission to operate (but in no event beyond December 31, 2027 (for public schools) or July 31, 2027 (for all other qualifying). However, rates for those TOU rate periods will be updated with new rates as authorized in applicable PG&E rate proceedings and advice filings.

(N) | | | | | | | | | | |

2. TERRITORY:

Schedule AG-V applies everywhere PG&E provides electricity service

(Continued)

Advice 5188-E Decision 17-10-018 Issued by **Robert S. Kenney**Vice President, Regulatory Affairs

Date Filed Effective Resolution

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41417-E 35050-E

ELECTRIC SCHEDULE E-19
MEDIUM GENERAL DEMAND-METERED TOU SERVICE

Sheet 3

1. APPLICABILITY: (Cont'd.)

Definition of Maximum Demand: Demand will be averaged over 15-minute intervals for customers whose maximum demand exceeds 499 kW. "Maximum demand" will be the highest of all the 15-minute averages for the billing month. If the customer's use of electricity is intermittent or subject to severe fluctuations, a 5-minute interval may be used. If the customer has any welding machines, the diversified resistance welder load, calculated in accordance with Section J of Rule 2, will be considered the maximum demand if it exceeds the maximum demand that results from averaging the demand over 15-minute intervals. The customer's maximum-peak-period demand will be the highest of all the 15-minute averages for the peak period during the billing month. (See Section 6 for a definition of "Peak-Period.") See Section 14 for the definition of maximum demand for customers voluntarily selecting E-19.

Solar Pilot Program: Customers who exceed 499 kW for at least three consecutive months during the most recent 12-month period and must otherwise take service on mandatory Schedule E-19 may elect service under Schedule A-6 under the terms outlined in the Solar Photovoltaic (solar or PV) Pilot Program section of Schedule A-6.

Option R for Solar: The Option R rate is available to qualifying E-19 customers, including voluntary E-19 customers, with PV systems that provide 15% or more of their annual electricity usage. For additional Option R details and program specifics, see Sections 3 and 20.

Standby Demand: For customers for whom Schedule S—Standby Service Special Conditions 1 through 6 apply, standby demand is the portion of a customer's maximum demand in any month caused by nonoperation of the customer's alternate source of power, and for which a demand charge is paid under the regular service schedule.

If the customer imposes standby demand in any month, then the regular service maximum demand charge will be reduced by the applicable reservation capacity charge (see Schedule S Special Condition 1).

To qualify for the above reduction in the maximum demand charge, the customer must, within 30 days of the regular meter-read date, demonstrate to the satisfaction of PG&E the amount of standby demand in any month. This may be done by submitting to PG&E a completed Electric Standby Service Log Sheet (Form 79-726).

Qualifying customers with solar systems who meet the requirements in Rule 1 Definition of "Behind-the-Meter Solar TOU Period Grandfathering" and the terms of "Behind-the-Meter Solar TOU Period Grandfathering Eligibility Requirements" shall be permitted to maintain their legacy TOU rate periods, until the date ten years after their system received its permission to operate (but in no event beyond December 31, 2027 (for public schools) or July 31, 2027 (for all other qualifying). However, rates for those TOU rate periods will be updated with new rates as authorized in applicable PG&E rate proceedings and advice filings.

(N) ----(N)

2. TERRITORY:

This rate schedule applies everywhere PG&E provides electricity service.

3. RATES:

Total bundled service charges are calculated using the total rates shown below. Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

(Continued)

Advice 5188-E Decision 17-10-018 Issued by **Robert S. Kenney**Vice President, Regulatory Affairs

Date Filed Effective Resolution

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41418-E 35066-E

ELECTRIC SCHEDULE E-20

Sheet 2

SERVICE TO CUSTOMERS WITH MAXIMUM DEMANDS of 1000 KILOWATTS or MORE

1. APPLICABILITY: (Cont'd.)

Definition of Maximum Demand: Demand will be averaged over 15-minute intervals. "Maximum demand" will be the highest of all the 15-minute averages for the billing month. If the customer's use of electricity is intermittent or subject to severe fluctuations, a 5-minute interval may be used. If the customer has any welding machines, the diversified resistance welder load, calculated in accordance with Section J of Rule 2, will be considered the maximum demand if it exceeds the maximum demand that results from averaging the demand over 15-minute intervals. The customer's maximum-peak-period demand will be the highest of all the 15-minute averages for the peak period during the billing month. (See Section 6 for a definition of "Peak-Period.")

Standby Demand: For customers for whom Schedule S—Standby Service Special Conditions 1 through 6 apply, standby demand is the portion of a customer's maximum demand in any month caused by nonoperation of the customer's alternate source of power, and for which a demand charge is paid under the regular service schedule.

If the customer imposes standby demand in any month, then the regular service maximum demand charge will be reduced by the applicable reservation capacity charge (see Schedule S Special Condition 1).

To qualify for the above reduction in the maximum demand charge, the customer must, within 30 days of the regular meter read date, demonstrate to the satisfaction of PG&E the amount of standby demand in any month. This may be done by submitting to PG&E a completed Electric Standby Service Long Sheet (Form 79-726).

Solar or Fuel Cell Generation Demand Adjustment: A customer who installs a solar electric generation facility on or after January 1, 2007, or fuel cell electric generation facility may be eligible to receive a Generation Demand Adjustment. A customer will qualify for a Generation Demand Adjustment if both of the following conditions are met: (1) either the customer's solar electric generating facility was installed after January 1, 2007, or the customer's fuel cell electric generation facility was installed (and approved for interconnection by PG&E); and (2) the electric generation facility reduces the customer's maximum demand to the point that the customer would no longer be eligible for service under this schedule. The Generation Demand Adjustment will be the fixed reduction in demand as determined by PG&E from the customer's interconnection agreement, and will be added to the customer's maximum demand for the sole purpose of determining the customer's eligibility for Schedule E-20.

The Generation Demand Adjustment does not specifically guarantee the customer's continued eligibility for service under this schedule nor will it be applied to the customer's maximum demand for purposes of calculating the monthly maximum demand charge.

The Generation Demand Adjustment for solar generating facilities will terminate on December 31, 2016.

Option R for Solar: The Option R rate is available to qualifying E-20 customers, with solar photovoltaic (PV) systems that provide 15% or more of their annual electricity usage. For additional Option R details and program specifics, see Sections 3 and 18.

(L)

(Continued)

Advice 5188-E Issued by Date Filed November 22, 2017
Decision 17-10-018 Robert S. Kenney Effective
Vice President, Regulatory Affairs Resolution

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

Sheet 3

41419-E 40038-E

(N)

Τ

(N)

(L)

ELECTRIC SCHEDULE E-20

SERVICE TO CUSTOMERS WITH MAXIMUM DEMANDS of 1000 KILOWATTS or MORE

1. APPLICABILITY: (Cont'd.)

Qualifying customers with solar systems who meet the requirements in Rule 1 Definition of "Behind-the-Meter Solar TOU Period Grandfathering" and the terms of "Behind-the-Meter Solar TOU Period Grandfathering Eligibility Requirements" shall be permitted to maintain their legacy TOU rate periods, until the date ten years after their system received its permission to operate (but in no event beyond December 31, 2027 (for public schools) or July 31, 2027 (for all other qualifying). However, rates for those TOU rate periods will be updated with new rates as authorized in applicable PG&E rate proceedings and advice filings.

2. TERRITORY:

Schedule E-20 applies everywhere PG&E provides electric service.

3. RATES: Total bundled service charges are calculated using the total rates shown below. Direct Access

(DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance

with the paragraph in this rate schedule titled Billing.

TOTAL RATES

Total Customer/Meter Charge Rates Customer Charge Mandatory E-20	Secondary Voltage \$39.42505	Primary Voltage \$49.28131	Transmission Voltage \$65.70842
(\$ per meter per day) Optional Meter Data Access Charge (\$ per meter per day)	\$0.98563	\$0.98563	\$0.98563
Total Demand Rates (\$ per kW) Maximum Peak Demand Summer Maximum Part-Peak Demand Summer Maximum Demand Summer Maximum Part-Peak Demand Winter Maximum Demand Winter	\$18.05	\$19.26	\$15.89
	\$5.01	\$5.13	\$3.79
	\$17.44	\$15.09	\$8.31
	\$0.05	\$0.12	\$0.00
	\$17.44 (I)	\$15.09	\$8.31
Total Energy Rates (\$ per kWh) Peak Summer Part-Peak Summer Off-Peak Summer Part-Peak Winter Off-Peak Winter Power Factor Adjustment Rate (\$/kWh/%)	\$0.14244	\$0.14393	\$0.10080
	\$0.10559	\$0.10331	\$0.08857
	\$0.08029	\$0.07833	\$0.07238
	\$0.10024	\$0.09796	\$0.09049
	\$0.08653	\$0.08447	\$0.07806
PDP Rates	ψ0.00003	ψ0.00003	φυ.υυσυσ
PDP Charges (\$ per kWh) All Usage During PDP Event PDP Credits	\$1.20	\$1.20	\$1.20
<u>Demand (\$ per kW)</u> Peak Summer Part-Peak Summer	(\$5.68)	(\$5.93)	(\$5.65)
	(\$1.40)	(\$1.40)	(\$1.35)
Energy (\$ per kWh) Peak Summer Part-Peak Summer	\$0.00000	\$0.00000	\$0.00000
	\$0.00000	\$0.00000	\$0.00000

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below. PDP charges and credits are all generation and are not included below.

(Continued)

Advice	5188-E	Issued by	Date Filed	November 22, 2017
Decision	17-10-018	Robert S. Kenney	Effective	
		Vice President. Regulatory Affairs	Resolution	

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41420-E 31447*-E

ELECTRIC SCHEDULE E-37

Sheet 2

Medium General Demand-Metered Time-of-Use Service
To Oil & Gas Extraction Customers

APPLICABILITY: (cont'd)

Decision 10-02-032, as modified by Decision 11-11-008, ordered that beginning November 1, 2014, eligible small and medium C&I customers (those with demands that are not equal to or greater than 200 kW for three consecutive months) default to PDP rates. A customer is eligible for default when it has at least twelve (12) billing months of hourly usage data available and two years of experience on TOU rates. All eligible customers will be placed on PDP rates unless they opt-out to a TOU rate.

Unless a customer elects to opt-out of a PDP rate, an eligible E-37 customer will be placed on one of the following PDP rates: E-20 PDP (demand greater than or equal to 1,000 kW), E-19 (demand from 500 kW to 999 kW) or A-10 PDP (demand less than 500 kW).

Customers that do not meet default eligibility may voluntarily elect to enroll on PDP rates. An E-37 customer that is defaulted or voluntarily elected to enroll in a PDP rate may return back to rate schedule E-37 as long as the rate is in effect.

For additional PDP details and program specifics, see rate Schedule E-20, E-19, or A-10.

Time-Of-Use One-Time Meter Charges: Depending upon whether or not a Time-Of-Use Installation or Time-Of-Use Processing Charge applied prior to May 1, 2006, the customer will be served under one of these rates under Schedule E-37:

Rate W: Applies to customers who were on Rate W as of May 1, 2006.

Rate X: Applies to all other customers.

Transfers Off of Schedule E-37: After being placed on this schedule due to the 200 kW or greater provisions of this schedule, customers who fail to exceed 199 kilowatts for 12 consecutive months may elect to stay on this schedule or elect an applicable non-time-of-use rate schedule or an alternate time-of-use rate schedule.

Qualifying customers with solar systems who meet the requirements in Rule 1 Definition of "Behind-the-Meter Solar TOU Period Grandfathering" and the terms of "Behind-the-Meter Solar TOU Period Grandfathering Eligibility Requirements" shall be permitted to maintain their legacy TOU rate periods, until the date ten years after their system received its permission to operate (but in no event beyond December 31, 2027 (for public schools) or July 31, 2027 (for all other qualifying). However, rates for those TOU rate periods will be updated with new rates as authorized in applicable PG&E rate proceedings and advice filings.

(N) | | | |

(N)

(Continued)

Advice 5188-E Decision 17-10-018 Issued by **Robert S. Kenney**Vice President, Regulatory Affairs

Date Filed Effective Resolution

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41421-E 40092-E

ELECTRIC SCHEDULE EV

Sheet 1

RESIDENTIAL TIME-OF-USE SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS

APPLICABILITY:

This optional experimental schedule applies to electric service to customers for whom Schedule E-1 applies and who have a currently registered Motor Vehicle, as defined by the California Motor Vehicle Code, which is a battery electric vehicle (BEV) or plug-in hybrid electric vehicle (PHEV) recharged via a recharging outlet at the customer's premises. This schedule is not available to customers with a conventional, charge sustaining (battery recharged solely from the vehicle's on-board generator) hybrid electric vehicle (HEV). Low speed electric vehicles and electrically powered motorcycles or bicycles, as defined by the California Motor Vehicle Code, are not eligible for this rate option. This rate schedule is subject to an enrollment cap of 60,000. Service under this schedule is provided at the sole option of PG&E and based upon the availability of metering equipment and customer infrastructure improvements necessary for charging.

The provisions of Schedule S—Standby Service Special Conditions 1 through 6 shall also apply to customers whose premises are regularly supplied in part (but <u>not</u> in whole) by electric energy from a nonutility source of supply. These customers will pay monthly reservation charges as specified under Section 1 of Schedule S, in addition to all applicable Schedule EV charges. See Special Condition 6 of this rate schedule for exemptions to standby charges.

Depending on the manner in which customers will fuel their vehicle, one of the following rates will apply:

Rate A: Applies to all applicable customers unless they qualify for and choose Rate B.

Rate B: Applies to all applicable customers with a separately metered BEV or PHEV recharging outlet.

Qualifying customers with solar systems who meet the requirements in Rule 1 Definition of "Behind-the-Meter Solar TOU Period Grandfathering" and the terms of "Behind-the-Meter Solar TOU Period Grandfathering Eligibility Requirements" shall be permitted to maintain their legacy TOU rate periods, until the date ten years after their system received its permission to operate (but in no event beyond December 31, 2027 (for public schools) or July 31, 2027 (for all other qualifying). However, rates for those TOU rate periods will be updated with new rates as authorized in applicable PG&E rate proceedings and advice filings.

(N) | | | | | | | | | | | | | |

TERRITORY:

This rate schedule applies everywhere PG&E provides electric service.

RATES:

Total bundled service charges are calculated using the total rates below. Customers on this schedule are subject to the delivery minimum bill amount shown below applied to the delivery portion of the bill (i.e. to all rate components other than the generation rate). In addition, total bundled charges will include applicable generation charges per kWh for all kWh usage.

Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

(L)

(∟,

(Continued)

Advice 5188-E Decision 17-10-018 Issued by **Robert S. Kenney**Vice President, Regulatory Affairs

Date Filed Effective Resolution

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41422-E 40904-E

Sheet 2

ELECTRIC SCHEDULE EV RESIDENTIAL TIME-OF-USE SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS

RATES:(Cont'd.)

,	TOTAL RATES			(L)
Rate A				
Total Energy Rates (\$ per kWh)	PEAK	PART-PEAK	OFF-PEAK	
Summer Usage Winter Usage	\$0.45389 (I) \$0.32018 (I)	\$0.24986 (I) \$0.19794 (I)	\$0.12225 (I) \$0.12503 (I)	
Delivery Minimum Bill Amount (\$ per meter	er per day)	\$0.32854		1
California Climate Credit (per househo payment occurring in the April and Oct	• •	(\$17.40)		 (L)

Total bundled service charges shown on a customer's bills are unbundled according to the component rates shown below. Where the delivery minimum bill amount applies, the customer's bill will equal the sum of (1) the delivery minimum bill amount plus (2) for bundled service, the generation rate times the number of kWh used. For revenue accounting purposes, the revenues from the delivery minimum bill amount will be assigned to the Transmission, Transmission Rate Adjustments, Reliability Services, Public Purpose Programs, Nuclear Decommissioning, Competition Transition Charges, Energy Cost Recovery Amount, DWR Bond, and New System Generation Charges based on kWh usage times the corresponding unbundled rate component per kWh, with any residual revenue assigned to Distribution.***

UNBUNDLING OF TOTAL RATES

Energy Rates by Component (\$ per kWh) Generation:	PEAK	PART-PEAK	OFF-PEAK
Summer Usage	\$0.23092	\$0.11128	\$0.05593
Winter Usage	\$0.08629	\$0.05391	\$0.05792
Distribution**:			
Summer Usage	\$0.16880	\$0.08441	\$0.01215
Winter Usage	\$0.17972	\$0.08986	\$0.01294
Transmission* (all usage)	\$0.02536	\$0.02536	\$0.02536
Transmission Rate Adjustments* (all usage)	\$0.00231	\$0.00231	\$0.00231
Reliability Services* (all usage)	\$0.00000	\$0.00000	\$0.00000
Public Purpose Programs (all usage)	\$0.01501	\$0.01501	\$0.01501
Nuclear Decommissioning (all usage)	\$0.00149	\$0.00149	\$0.00149
Competition Transition Charges (all usage)	\$0.00130	\$0.00130	\$0.00130
Energy Cost Recovery Amount (all usage)	(\$0.00001)	(\$0.00001)	(\$0.00001)
DWR Bond (all usage)	\$0.00549	\$0.00549	\$0.00549
New System Generation Charge (all usage)**	\$0.00322	\$0.00322	\$0.00322

^{*} Transmission, Transmission Rate Adjustments and Reliability Service charges are combined for presentation on customer bills.

(Continued)

Advice	5188-E	Issued by	Date Filed	November 22, 2017
Decision	17-10-018	Robert S. Kenney	Effective	
		Vice President, Regulatory Affairs	Resolution	

^{**} Distribution and New System Generation Charges are combined for presentation on customer bills.

^{**} This same assignment of revenues applies to direct access and community choice aggregation customers.

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41423-E 16368-E

ELECTRIC RULE NO. 1
DEFINITIONS

Sheet 2

BASELINE: A rate structure mandated by the California Legislative and implemented at PG&E in 1984 that insures all residential customers are provided a minimum necessary quantity of electricity at the lowest possible cost.

BEHIND-THE-METER SOLAR TOU PERIOD GRANDFATHERING:

(N)

- A. A transition mitigation measure that allows qualified solar customers to maintain legacy TOU periods for the duration of the transition mitigation period. This transition mitigation measure does not apply to these customers:
 - (1) For customers on Schedules E-TOU-A, E-TOU-B and E-6, the transition mitigation period that was already adopted by the CPUC in (D.) 15-11-013 continues to apply, as set forth in those rate schedules.
 - (2) For NEM 2.0 EV customers, the transition mitigation period already adopted by the CPUC in (D.) 16-01-044 continues to apply, as set forth in PG&E's NEM2 rate schedule.
- B. Changes to rate design, including allocating marginal costs to TOU periods and setting specific rate levels, will be litigated in utility specific rate proceedings.
- C. The new electricity price for legacy peak period hours shall not fall below the new price for legacy off-peak periods and the new electricity price for legacy off peak periods shall not be increased above the price during legacy peak periods.
- D. The TOU Grandfathering Eligibility requirements for behind–the-meter solar are defined in the <u>Behind-the-Meter Solar TOU Period Grandfathering Eligibility</u> Requirements.

BEHIND-THE-METER SOLAR TOU PERIOD GRANDFATHERING ELIGIBILITY REQUIREMENTS:

A customer is eligible for behind-the-meter solar TOU period grandfathering if the following conditions are met:

- A. Qualified residential on-site solar customers
 - (1) EV customers who interconnected on NEM on or before December 16, 2016.

(N)

(Continued)

Advice 5188-E Decision 17-10-018

Date Filed Effective Resolution

ELECTRIC RULE NO. 1 DEFINITIONS

Sheet 3

BEHIND-THE-METER SOLAR TOU PERIOD GRANDFATHERING ELIGIBILITY REQUIREMENTS: (Cont'd)

(N)

41424-E

- B. Qualified non-residential solar customers
 - (1) With a behind-the-meter solar (PV) generating facility with load as well as generation
 - (2) This includes benefitting accounts (or the generating account where considered a benefitting account), on a rate schedule in (i) above and in an arrangement on the Load Aggregation provisions (NEMA) of Schedules NEM or NEM2, or on Schedule NEMV or NEM2V (Virtual NEM), or Schedule NEMVMASH or NEM2VMSH (Virtual NEM for Multifamily Affordable Housing with Solar Generation), or Schedule RESBCT (Local Government Renewable Energy Self-Generation Bill Credit Transfer) by the time the PTO is issued, which allow electric accounts, not physically tied behind-the-meter to a solar system, to receive credits from the exported power of an electric meter account that is physically tied to a solar system. Benefitting accounts added to an arrangement after the PTO is issued will not receive TOU Period Grandfathering. Benefiting accounts removed from an arrangement after the PTO is issued lose their eligibility for TOU Period Grandfathering.
- C. Customer Eligibility Grace Period End Date

There is no deadline to complete projects to preserve ability to grandfather TOU time periods. Customers must comply with Rule 21.

- D. Transition Mitigation Period
 - (1) For residential on-site solar customer systems, the transition mitigation period is five years from issuance of a permission to operate. In no event shall the duration continue beyond July 31, 2022.
 - (2) For non-residential customers, the transition mitigation period is ten years after issuance of a permission to operate. In no event shall the duration continue beyond December 31, 2027, (for public schools) or July 31, 2027, (for all other nonresidential customers).

(Continued)

Ι

(N)

Advice 5188-E Issued by Date Filed November 22, 2017
Decision 17-10-018 Robert S. Kenney Effective
Vice President, Regulatory Affairs Resolution

ELECTRIC RULE NO. 1 DEFINITIONS

Sheet 4

(N)

ı

(N)

BEHIND-THE-METER SOLAR TOU PERIOD GRANDFATHERING ELIGIBILITY
REQUIREMENTS: (Cont'd)

E. Eligible System

An Eligible System is a solar (PV) generating facility:

- (1) That serves customer load behind-the-same meter as the generating facility. Such Generating Facilities may be taking service on Rate schedules NEM, NEM2, NEMV, NEM2V, NEMVMASH, NEM2VMSH, E-REMAT, RES-BCT, the RAM program, or interconnected under Electric Rule 21 as non-export or uncompensated export; and for which an Initial interconnection application was received by PG&E
 - (a) No later than January 31, 2017; or
 - (b) (for Public Agencies), no later than December 31st, 2017. (Public agency is defined here as public schools, colleges and universities; federal, state, county and city government agencies; municipal utilities; public water and/or sanitation agencies; and joint powers authorities).
- (2) For which PG&E has received evidence of the customer's final inspection clearance from the governmental authority; and
- (3) If the interconnection application was received by PG&E between January 23, 2017 and December 31, 2017, the generating facility must be designed to offset at least 15%¹ of the customer's current load, in a manner with consistent with the Option R requirements in Rate Schedule E19, Special Condition 20. This requirement must be met at the time the Initial Application is filed and PG&E reserves the right to verify this requirement. This requirement will not be retroactively applied to systems where an application to interconnect was received by PG&E prior to January 23, 2017.²

For the purposes of TOU Period Grandfathering, Permission to Operate (PTO) refers to the original permission to operate date as issued by PG&E for the Eligible System. Any subsequent requests to modify that previously approved system do not restart the Transition Mitigation Period once the new PTO is issued nor can any changes alter its original TOU grandfathering eligibility.

¹ For tracking systems, PG&E agrees to use a 21% capacity factor for a single tracker, or 24% for a dual tracker, instead of the 18% in the Option R calculation in E-20 Special Condition 18, Footnote 1. PG&E anticipates proposing a similar change to the Option R provisions of E-19 and E-20 in another advice letter.

² PG&E will not apply the 15% load requirement to systems with PTO prior to January 23, 2017, the date of (D.) 17-01-006. The intent of the 15% load requirement was to eliminate the potential for applications submitted after the CPUC's decision was issued on January 23, 2017 seeking to "lock in" a legacy TOU period by installing only a token amount of on-site solar generation. (Continued)

Advice 5188-E

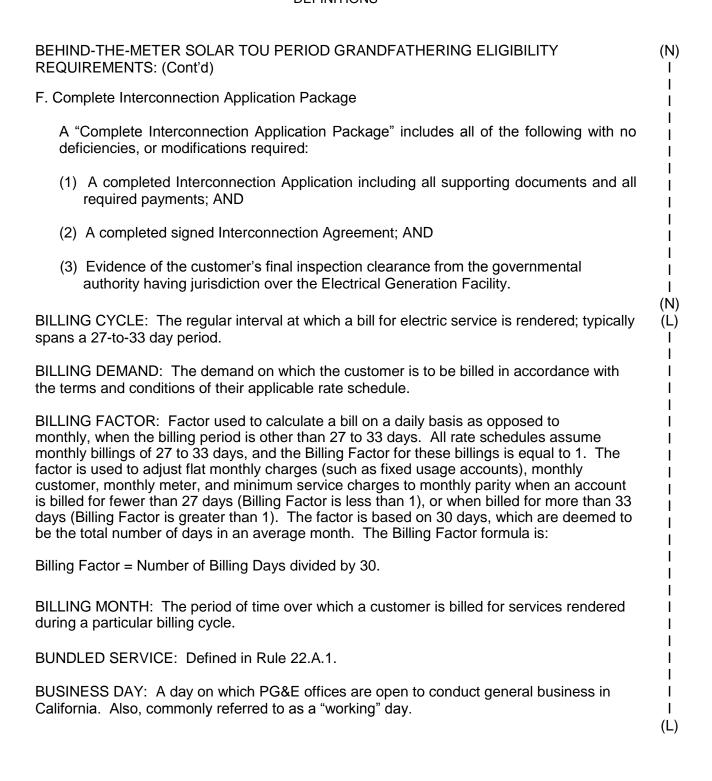
17-10-018

Decision

Date Filed November 22, 2017
Effective
Resolution

ELECTRIC RULE NO. 1 DEFINITIONS

Sheet 5



(Continued)

Advice 5188-E Issued by Date Filed November 22, 2017
Decision 17-10-018 Robert S. Kenney Effective
Vice President, Regulatory Affairs Resolution

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41427-E 14857-E

(L)

Sheet 6

ELECTRIC RULE NO. 1 DEFINITIONS

CALIFORNIA ALTERNATE RATES FOR ENERGY (CARE): The residential CARE (formerly known as Low-Income Ratepayer Assistance or LIRA) program for qualifying (see Rules 19.1 and 19.2) low-income applicants provides reduced energy charges to the following:

- 1. Individually metered customers;
- 2. Master-metered customers with qualifying low-income submetered tenants;
- 3. Submetered tenants of master-metered PG&E customers;
- 4. Qualifying residents in individually metered residential dwelling units; and
- 5. Qualifying Nonprofit Group-Living Facilities.

CARE NONPROFIT GROUP-LIVING FACILITY: A facility operated by a corporation that has received a letter of determination by the Internal Revenue Service that the corporation is tax-exempt due to its nonprofit status under IRS Code Section 501(c)(3). The facility must be one of the following:

- 1. A homeless shelter with 10 or more beds and open at least 180 days per year;
- 2. Transitional housing, such as a half-way house or drug rehabilitation facility;
- 3. Short- or long-term care facility, such as a hospice, nursing home, seniors' home, or children's home; or
- 4. A group home for physically or mentally disabled persons.

With the exception of homeless shelters, the nonprofit group-living facility must provide services such as meals or rehabilitation in addition to lodging. All of the residents of the facility must meet the CARE eligibility standard for a single-person household. At least 70 percent of the electricity supplied to the facility's premises must be used for residential purposes, and the facility must be licensed by the appropriate state agency, with the exception of homeless shelters which must have the appropriate municipal or county conditional use permits.

Facilities such as student housing/dormitories are excluded.

For complete eligibility requirements see Rule 19.2.

(L)

(Continued)

 Advice
 5188-E

 Decision
 17-10-018

Date Filed Effective Resolution

Revised Revised Cancelling

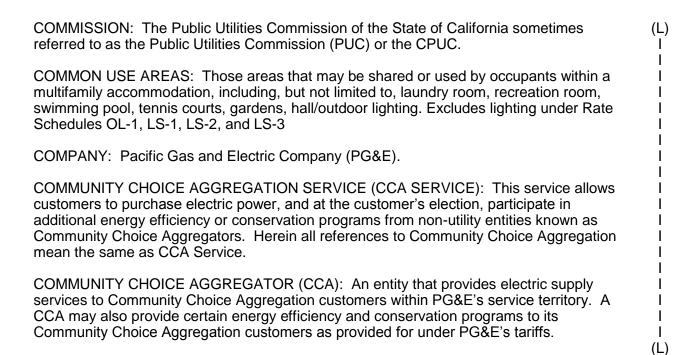
Cal. P.U.C. Sheet No.

41428-E 28321-E

Cal. P.U.C. Sheet No.

ELECTRIC RULE NO. 1 DEFINITIONS

Sheet 7



(Continued)

Advice 5188-E Decision 17-10-018 Date Filed Effective Resolution

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41429-E 40583-E

(L)

ELECTRIC RULE NO. 1
DEFINITIONS

Sheet 8

COMPANY'S OPERATING CONVENIENCE: The use, under certain circumstances, of facilities or practices not ordinarily employed which contribute to the overall efficiency of PG&E's operations; the term does not refer to customer convenience nor to the use of facilities or adoption of practices required to comply with applicable laws, ordinances, rules, regulations, or similar requirements of public authorities.

COMPETITIVE TRANSITION CHARGE (CTC): Defined in Public Utilities Code Section 840 and by the Commission.

CONNECTED LOAD: The sum of the rated capacities of all of the customer's equipment that can be connected to PG&E's lines at any one time as more completely described in the rate schedules.

COST OF OWNERSHIP: A monthly charge applied to special facilities to recover the cost to PG&E of operating the special facility.

When applicant-financed the charge includes the cost components for operations and maintenance (O&M), administration and general expenses (A&G), property taxes, and Revenue Fees and Uncollectible (RF&U), and the cost of replacement facilities at no additional cost for sixty (60) years The applicant-financed percentage is also used to calculate COO charges on unsupported distribution line extension costs. See Rule 15.E.6

When PG&E-financed the monthly cost components include all of those listed above for applicant-financed special facilities plus components to cover the costs of income taxes, return on investment, and depreciation. The PG&E-financed COO is also used to calculate line extension allowances. (See Rule 15. C. 2 & C.3.

(L)

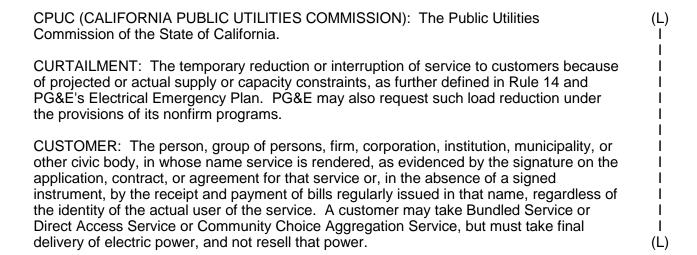
(Continued)

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41430-E 23006-E

ELECTRIC RULE NO. 1
DEFINITIONS

Sheet 9



(Continued)

Advice 5188-E Decision 17-10-018 Issued by **Robert S. Kenney**Vice President, Regulatory Affairs

Date Filed Effective Resolution

Revised Cancelling Original

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41431-E 14861-E

ELECTRIC RULE NO. 1
DEFINITIONS

Sheet 10

CUT-IN-FLAT: Placing conductive material in the electric meter socket to allow energy to flow from the line side of the service to the load side of the service without a meter.

DEMAND: The amount of energy drawn by a Customer at a specific time. Typically expressed in kilowatts or kW.

DEMAND CHARGE: One component of an electric customer's bill (along with, but not limited to, the customer charge, meter charge, and the energy charge). This charge recovers some of the costs PG&E incurs in providing sufficient operating capacity to meet that customer's maximum demand. The demand charge is based on the highest level of kW required by the customer during a billing period.

(L)

(Continued)

 Advice
 5188-E

 Decision
 17-10-018

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

Date Filed Effective Resolution

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41432-E 30292-E

ELECTRIC RULE NO. 1
DEFINITIONS

Sheet 11

DIRECT ACCESS SERVICE: Defined in Rule 22.A.3.

(L)

DISTRIBUTED ENERGY RESOURCES (DER) means any electric generation technology that meets all of the following criteria:

- (a) Commences initial operation between May 1, 2001, and June 1, 2003, except that gas-fired distributed energy resources that are not operated in a combined heat and power application must commence operation no later than September 1, 2002.
- (b) Is located within a single facility.
- (c) Is five megawatts or smaller in aggregate capacity.
- (d) Serves onsite loads or over-the-fence transactions allowed under Sections 216 and 218.
- (e) Is powered by any fuel other than diesel.
- (f) Complies with emission standards and guidance adopted by the State Air Resources Board pursuant to Sections 41514.9 and 41514.10 of the Health and Safety Code. Prior to the adoption of those standards and guidance, for the purpose of this article, distributed energy resources shall meet emissions levels equivalent to nine parts per million oxides of nitrogen, or the equivalent standard taking into account efficiency as determined by the State Air Resources Board, averaged over a three-hour period, or best available control technology for the applicable air district, whichever is lower, except for distributed generation units that displace and therefore significantly reduce emissions from natural gas flares or reinjection compressors, as determined by the State Air Resources Control Board.

These units shall comply with the applicable best available control technology as determined by the air pollution control district or air quality management district in which they are located. This definition is obtained from Public Utilities Code (PUC) 353.1. The definition of DER may be modified as necessary to be consistent with any changes ordered by the appropriate jurisdiction.

A customer who has installed DER will be subject to the same rates, rules, and requirements as those for a customer served under the same rate schedule who has not installed DER only until June 1, 2006, when the DER is not operated in a combined heat and power application, or June 1, 2011, when the DER is operated in a combined heat and power application.

(L)

ı

ı

(Continued)

Advice 5188-E Decision 17-10-018



Revised Cancelling Original

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41433-E 30293-E

ELECTRIC RULE NO. 1
DEFINITIONS

Sheet 12

DISTRIBUTION SERVICES: The delivery of electrical supply and related services by PG&E to a customer over PG&E's Distribution System.

DISTRIBUTION SYSTEM: Those non-ISO transmission and distribution facilities owned, controlled, and operated by PG&E that are used to provide Distribution Service under these tariffs.

(L)

(Continued)

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41434-E 30661-E

ELECTRIC RULE NO. 1
DEFINITIONS

Sheet 13

ELECTRIC SERVICE PROVIDER: See "Energy Service Provider."

(L)

ELECTRONIC BILLING: A billing method whereby at the mutual option of the Customer and PG&E, the Customer elects to receive, view, and pay bills electronically and to no longer receive paper bills.

ELECTRONIC PRESENTMENT: When made available or transmitted electronically to the Customer at an agreed upon location.

ENERGY SUPPLY OR PROCUREMENT SERVICES: Includes, but is not limited to, procurement of electric energy; all scheduling, settlement, and other interactions with Scheduling Coordinators, and the ISO; all ancillary services and congestion management.

ENERGY SERVICE PROVIDER (ESP): An entity who provides electric supply services to Direct Access Customers within PG&E's service territory. An ESP may also provide certain metering and billing services to its DA Customers as provided for within these tariffs.

FEDERAL ENERGY REGULATORY COMMISSION (FERC): Federal agency with jurisdictional responsibilities over electric transmission service and electric sales for resale.

GENERATION CUSTOMER: Any PG&E (electric customer with electric generation facilities (including back-up generation in parallel with PG&E) on the customer's side of the interconnection point.

HIGH RISE BUILDING: A multi-story, multi-tenant building located on single premises usually comprised of three or more stories and equipped with elevators.

HOURLY PRICING OPTION: This option is suspended.

INDEPENDENT SYSTEM OPERATOR (ISO): The California Independent System Operator Corporation, a state-chartered, non-profit corporation that controls the transmission facilities of all participating transmission owners and dispatches certain generating units and loads. The ISO is responsible for the operation and control of the statewide transmission grid.

(Continued)

Advice 5188-E Decision 17-10-018 Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed Effective Resolution

November 22, 2017

| | | | |

ı

(L)

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41435-E 30295-E

ELECTRIC RULE NO. 1
DEFINITIONS

Sheet 14

INDIVIDUAL METERING: The deployment of a separate service and meter for each individual residence, apartment dwelling unit, mobilehome space, store, office, etc.

INTERRUPTION: Unscheduled disruption of power deliveries to one or more Customers resulting from transmission or distribution capacity shortages.

KILOWATT: 1,000 watts; a watt is a unit of electrical power equal to a current of one ampere under one volt of pressure.

KILOWATT-HOUR: 1,000 watts, or one (1) kilowatt of electricity used for one hour.

LOAD PROFILES: An approximation of a Customer's electric usage pattern as approved by the Commission for certain purposes set forth in PG&E's tariffs.

LOW INCOME RATE PAYER ASSISTANCE: See California Alternate Rates for Energy.

(L)

(Continued)

Advice 5188-E Decision 17-10-018 Date Filed Effective Resolution

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41436-E 30662-E

(L)

ELECTRIC RULE NO. 1
DEFINITIONS

Sheet 15

MAILED: When a communication is sent by electronic data interchange or enclosed in a sealed envelope, properly addressed, and deposited In any U.S. Post Office box, postage prepaid.

MANDATED SAFETY AND LEGAL NOTICES: Mandated notices include notices required to be sent to all PG&E customers by law and include, but are not limited to, notices of the type, and with the frequency, that PG&E has used, and continues to use, to discharge legal obligations, such as quarterly Proposition 65 notices, quarterly notices of rate options applicable to each customer class, notices of rate applications, and notices of public assistance and low income programs.

MASTER-METERING: Where PG&E installs one service and meter to supply more than one residence, apartment dwelling unit, mobilehome space, store, office, etc.

METER: The instrument that is used for measuring the electricity delivered to the Customer.

MIXED USE: Existing customers with a mix of residential and non-residential uses (mixed use) will be presumed to be on an applicable rate. However, if the predominate use is demonstrated to be more than 50% of the designated billing classification (residential or non-residential), then the rate may be changed to the billing classification applicable to the predominate use if the billing classification is consistent with the local governmental entity's treatment of the Premise as residential or non-residential (e.g. commercial). For purposes of determining predominate use, all common area usage will be considered residential usage regardless of whether the customer has elected a residential or nonresidential billing classification for that common area usage under PG&E's tariffs. To the extent a Residential Dwelling Unit has both gas and electric service, all of the services must be served under the same billing classification. A customer however, has the obligation to notify PG&E if the billing classification is no longer consistent with the predominant use on the meter. PG&E has no obligation to change rates until such notification is received. Rate change obligations shall be prospective only unless PG&E failed to act on a customer notification in a timely fashion. If a notification occurs and there is a failure to act on PG&E's part, then such failure to act will be treated as a billing error under Rule 17.1

(Continued)

(L)

Advice 5188-E Decision 17-10-018 Issued by **Robert S. Kenney**Vice President, Regulatory Affairs

Date Filed Effective Resolution

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41437-E 30297-E

(L)

(L)

ELECTRIC RULE NO. 1
DEFINITIONS

Sheet 16

MOBILEHOME: A structure designed for human habitation and for being moved on a street or highway under permit pursuant to the California Vehicle Code, or a manufactured home as defined in the California Health and Safety Code. A recreational vehicle or a commercial coach as defined in the California Health and Safety Code is not a mobilehome.

MOBILEHOME PARK: An area of land where two or more mobilehome sites are rented, or held out for rent, to accommodate mobilehomes used for human habitation. A recreational vehicle park is not a mobilehome park.

MULTIFAMILY ACCOMMODATION: An apartment building, duplex, court group, residential hotel, or any other group of residential units located upon a single premises, providing the residential units meet the requirements for a residential dwelling unit. Hotels, guest or resort ranches, tourist camps, motels, auto courts, rest homes, rooming houses, boarding houses, dormitories, trailer courts, consisting primarily of guest rooms and/or transient accommodations, are not classed as multifamily accommodations.

(Continued)

Advice 5188-E Decision 17-10-018 Issued by **Robert S. Kenney**Vice President, Regulatory Affairs

Date Filed Effective Resolution

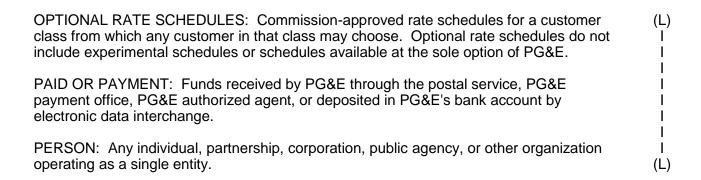
Cal. P.U.C. Sheet No.

41438-E 30298-E

Cal. P.U.C. Sheet No.

ELECTRIC RULE NO. 1 DEFINITIONS

Sheet 17



(Continued)

 Advice
 5188-E

 Decision
 17-10-018

Date Filed Effective Resolution

Cal. P.U.C. Sheet No.

41439-E 30299-E

Cal. P.U.C. Sheet No.

ELECTRIC RULE NO. 1 DEFINITIONS

Sheet 18

POWER FACTOR: The percent of total power delivery (kVA) which does useful work. (L) For billing purposes, average power factor is calculated from a trigonometric function of the ratio of reactive kilovolt-ampere-hours to the kilowatt-hours consumed during the billing month. PREMISES: All of the real property and apparatus employed in a single enterprise on an integral parcel of land undivided, excepting in the case of industrial, agricultural, oil field, resort enterprises, and public or quasi-public institutions, by a dedicated street, highway or public thoroughfare or railway. Automobile parking lots constituting a part of and adjacent to a single enterprise may be separated by an alley from the remainder of the Premises served. (L)

(Continued)

Advice 5188-E 17-10-018 Decision

Issued by Robert S. Kenney Vice President, Regulatory Affairs Date Filed Effective Resolution

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41440-E 30300-E

(L)

ELECTRIC RULE NO. 1
DEFINITIONS

Sheet 19

PUBLIC PURPOSE PROGRAMS CHARGES: A non-bypassable surcharge imposed on all retail sales of electricity and electrical services to fund public goods research, development and demonstration, energy efficiency activities, and low income assistance programs.

PUBLIC UTILITIES COMMISSION: The Public Utilities Commission of the State of California.

QUALIFICATION FOR AGRICULTURAL RATES:

A. Applicability

- 1. A customer will be served under an agricultural rate schedule if 70% or more of the annual energy use on the meter is for agricultural end-uses. Agricultural end-uses consist of:
 - (a) growing crops;
 - (b) raising livestock;
 - (c) pumping water for irrigation of crops; or
 - (d) other uses which involve production for sale.
- 2. Only agricultural end-uses performed prior to the First Sale of the agricultural product are agricultural end-uses under this criteria, except for the following activities, which are also agricultural end-uses under this criteria: (a) packing and packaging of the agricultural products following the First Sale and before any subsequent sale, and (b) agricultural end-uses by nonprofit cooperatives.
- 3. None of the above activities may process the agricultural product. Residential dwelling, office, and retail usage are not agricultural end-uses.
- 4. Rule 1 specifies additional activities and meters that will also be served on agricultural rates, and guidelines through the following sections: (B) Other Activities and Meters Also Served on Agricultural Rates, (C) Specific Applications of the March 2, 2006 Applicability Criteria, and (D) Guidelines for Applying the Applicability Criteria.

(Continued)

(L)

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41441-E 30301-E

(L)

Sheet 20

ELECTRIC RULE NO. 1 DEFINITIONS

QUALIFICATION FOR AGRICULTURAL RATES: (Cont'd.)

B. Other Activities and Meters Also Served on Agricultural Rates

The specific language in Section B controls over the language of Sections A, C, and D for only those activities and meters listed in Section B and has no precedential effect on other activities and meters not specifically listed in Section B.

1. Activity-Based Qualification

The following activities will be served on agricultural rates provided that 70% or more of the annual energy usage on the meter is for activities listed in Section B(1) below:

- (a) Activities specifically adjudicated by the CPUC in its decisions and orders to be agricultural end-uses prior to March 2, 2006 shall remain on PG&E's agricultural rates. These activities are: milk processing, cotton ginning, almond hulling and shelling, and a feed mill integral to the operation of an agricultural end-use.
- (b) The following activities determined by PG&E to be agricultural end-uses shall be served on agricultural rates: sun-dried raisin packing, pistachio hulling and shelling, rice drying, hulling and milling necessary to produce white rice, and packing of brown and white rice, but no grinding, crushing, parboiling, cooking, or gelatinizing of rice.
- Meter-Based Qualification

Any meter (other than meters qualifying in Section B(1) above) on agricultural rates prior to March 2, 2006 shall remain on agricultural rates provided that (1) energy usage on the meter continues to meet the Applicability Statement in effect at that time; and (2) metered usage remains, without interruption, in the name of the present account holder or to anyone who states by declaration that:

- (a) they have had a legal or financial interest in the agricultural endeavor for at least two (2) years prior to the change in ownership and have not compensated others or been compensated as a result of the transfer of ownership; or
- (b) they have been a bona fide employee, working at least 25 hours per week during the active operating season of the agricultural endeavor, for the last two (2) calendar years prior to the transfer of ownership; or

(Continued)

(L)

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41442-E 30302-E

ELECTRIC RULE NO. 1
DEFINITIONS

Sheet 21

QUALIFICATION FOR AGRICULTURAL RATES: (Cont'd.)

(L)

- B. Other Activities and Meters Also Served on Agricultural Rates (Cont'd.)
 - 2. Meter-Based Qualification (Cont'd.)
 - (c) they are the lineal descendants of one of the owners of the agricultural endeavor; or
 - (d) they are the spouse or former spouse of an owner of the agricultural endeavor.
 - All activities or meters qualifying for an agricultural rate under Sections B(1) or B(2) above shall not serve as precedent or be considered in any other way in determining eligibility under the Agricultural Applicability Statement except as provided in Section B.
- C. Specific Applications of the March 2, 2006 Applicability Criteria

Activities identified as agricultural end-uses in this section must also meet the criteria set forth in Section A, with the exception of the processing limitation in Section A(3). Where an actual or perceived conflict exists between Section A and an activity expressly identified as an agricultural end-use in Section C, the specific language of Section C will control over the processing limitation in Section A(3). Any activity not expressly identified as an agricultural end-use in Section C must meet the criteria in Section A in order to be served on agricultural rates.

- 1. Activities involved in growing crops up to the conclusion of the harvest operation on the premises where the crop was grown are agricultural end-uses.
- 2. Raising livestock, poultry and fish up to, but not including, the point that the animal is slaughtered or its life terminated in any other operation is an agricultural end-use.
- 3. Pumping water for irrigation or frost protection of crops, or for reclamation of agricultural land is an agricultural end-use.

(L)

(Continued)

Advice 5188-E Decision 17-10-018 Date Filed
Effective
Resolution

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41443-E 30303-E

Jai. P.U.C. Srieet No.

ELECTRIC RULE NO. 1 DEFINITIONS

Sheet 22

QUALIFICATION FOR AGRICULTURAL RATES: (Cont'd.)

(L)

- C. Specific Applications of the March 2, 2006 Applicability Criteria (Cont'd.)
 - 4. Drying, hulling, and shelling of grains, legumes, and nuts are agricultural enduses but not the following:
 - (a) Other processing or ensiling grain, grain corn, hay, or any other agricultural product;
 - (b) Activities whose purpose is to change or enhance the flavor of the agricultural product including, but not limited to, roasting, cooking, blanching, salting, curing, and brining;
 - (c) Oil pressing, processing, and manufacturing to produce oil from corn, safflower, cottonseed, sunflower, and peanut;
 - (d) Separation or processing of seed from agricultural, vegetable, or flower seed crops, including alfalfa, Bermuda grass, and clover;
 - 5. Waxing, fumigation, irradiation, cleaning, sorting, grading, packing and storage of whole fresh grapes, berries, and other fruits and vegetables are agricultural enduses, but not the following:
 - (a) Activities which separate the harvested product into more than one constituent agricultural product, as listed by California Agricultural Statistics Service in their most recent California Statistics Report.
 - (b) Activities which are part of processes whose purpose is to change or enhance the flavor of the agricultural product, including roasting, cooking, blanching, salting, curing, brining, and any other flavor altering processes.
 - (c) Pitting or dehydrating of fruits including, but not limited to, plums, grapes, and apricots;
 - (d) Post-harvest husking or removal of fresh sweet corn kernels from the cob;
 - (e) Crushing or juicing of fruits and vegetables, including but not limited to grapes, apples, and carrots;

(L)

(Continued)

Advice 5188-E Decision 17-10-018

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41444-E 30304-E

ELECTRIC RULE NO. 1
DEFINITIONS

Sheet 23

QUALIFICATION FOR AGRICULTURAL RATES: (Cont'd.)

(L)

- C. Specific Applications of the March 2, 2006 Applicability Criteria (Cont'd.)
 - 5. (Cont'd.)
 - (f) Peeling of garlic and onions and post-harvest processing of multiple baby carrots from individual, harvested, mature carrots;
 - (g) Olive oil pressing, processing, or manufacturing;
 - (h) Post-harvest chopping or leafing of lettuce heads or other vegetables and fruits; and
 - (i) The processing of milk into cheese, yogurt, lactose-free milk, chocolate milk or any other products which do not have the appearance and physical characteristics of fluid milk.
 - Manufacturing of ice used by the manufacturer for the immediate cooling of whole fresh fruits and vegetables is an agricultural end-use, but not manufacturing of ice for sale.
 - 7. Cleaning, packing, grading, sorting, and storage of fresh eggs are agricultural end-uses.
 - 8. Raising crops or live plants in a greenhouse is an agricultural end-use.
 - 9. Raising plants or fish through aquaculture is an agricultural end-use.
 - Cold storage, but not freezing, and other controlled environment storage which
 merely retards or accelerates the natural ripening of whole unaltered fresh fruits
 and vegetables is an agricultural end-use.
- D. Guidelines for Applying the Applicability Criteria

The following guidelines shall be used to determine whether a customer shall be served under agricultural rates under the Applicability Criteria in Sections A and C.

(L)

(Continued)

Advice 5188-E Decision 17-10-018

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41445-E 30305-E

ELECTRIC RULE NO. 1
DEFINITIONS

Sheet 24

QUALIFICATION FOR AGRICULTURAL RATES: (Cont'd.)

(L)

D. GUIDELINES FOR APPLYING THE APPLICABILITY CRITERIA (Cont'd.)

1. PRODUCTION FOR SALE

All agricultural products or a subsequent product derived therefrom must be produced for sale to qualify under this criteria. If an activity is primarily for the provision of an agricultural service, and not the production of an agricultural product for sale, it is not an agricultural end-use. Examples of activities that are agricultural services include animal boarding and training, agricultural research, brokering or resale of agricultural products, farming at correctional facilities, experimental or educational farming, and fish hatcheries for wild release. Other activities which do not involve the production of an agricultural product for sale include cemetery, golf course, and park landscaping, wildlife habitat flooding, and zoo activities.

2. PACKING AND PACKAGING

Qualifying packing and packaging are defined herein as otherwise qualifying activities performed by the first entity or individual to pack or package the agricultural product, following the first sale and before any subsequent sale, transfer of control of, or title to the agricultural product.

3. QUALIFYING ACTIVITIES PERFORMED BY NONPROFIT COOPERATIVES

This applicability criteria treats all otherwise qualifying activities performed by cooperatives as though they were performed before the first sale, transfer of control of, or title to the agricultural product. Cooperatives may engage in any qualifying activity that would be permitted by the producer of the agricultural product. In order to be a qualifying cooperative, the association must be a nonprofit cooperative association organized and functioning under, and in compliance with, the California Food & Agriculture Code.

4. "FIRST SALE" DEFINED

The first sale of, transfer of control of, or title to the agricultural product and refers to the demarcation between agricultural and non-agricultural end-uses. It applies to all activities other than qualifying packing and packaging activities described above in Section D(2) and activities performed by qualifying nonprofit cooperatives described above in Section D(3).

(Continued)

(L)

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41446-E 30306-E

ELECTRIC RULE NO. 1
DEFINITIONS

Sheet 25

QUALIFICATION FOR AGRICULTURAL RATES: (Cont'd.)

(L)

D. Guidelines for Applying the Applicability Criteria (Cont'd.)

Processing

Any activity that qualifies the customer as a Processor as defined in the California Food & Agriculture Code § 55407 and any activity defined as Processing under the California Food & Agriculture Code § 42519 shall not qualify as an agricultural end-use under this applicability criteria, unless the specific product and process is identified as an agricultural end-use in Section C above.

Food & Agriculture Code § 55407 – "Processor" means any person that is engaged in the business of processing or manufacturing any farm product, that solicits, buys, contracts to buy, or otherwise takes title to, or possession or control of, any farm product from the producer of the farm product for the purpose of processing or manufacturing it and selling, reselling, or redelivering it in any dried, canned, extracted, fermented, distilled, frozen, eviscerated, or other preserved or processed form. It does not, however, include any retail merchant that has a fixed or established place of business in this state and does not sell at wholesale any farm product which is processed or manufactured by him.

Food & Agriculture Code § 42519 – "Processing" means canning, preserving, or fermenting, which materially alters the flavor, keeping quality, or any other property, the extracting of juices or other substances, or the making of any substantial change of form. It does not include refrigeration at temperatures which are above the freezing point nor any other treatment which merely retards or accelerates the natural processes of ripening or decomposition.

6. Processing operation

If any part of an operation processes an agricultural product, no portion of the operation will qualify as an agricultural end-use under this applicability statement. In addition, no activity or operation performed after processing of the agricultural product has occurred may qualify as an agricultural end-use.

7. Agricultural product

An agricultural product is defined as the crop yielded at the conclusion of the harvest operation. If the first primary wholesale product produced following the harvest operation is a processed item, such as oil, juice, seeds, or similar product, such processing is not an agricultural end-use under this Applicability Criteria.

(L)

(Continued)

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41447-E

heet No. 30307-E

ELECTRIC RULE NO. 1 DEFINITIONS

Sheet 26

QUALIFICATION FOR AGRICULTURAL RATES: (Cont'd.)

(L)

- D. Guidelines for Applying the Applicability Criteria (Cont'd.)
 - 8. Harvest operation

Harvest operation includes those activities most commonly performed in the field to yield the crop in PG&E service territory, as measured on a per tonnage basis.

- E. Requests for Agricultural Rates and Complaints before the CPUC Regarding Agricultural Rate Applicability
 - 1. If, after March 2, 2006, a customer submits a written claim to PG&E for agricultural rates, any applicable Rule 17.1 adjustments will be determined on the basis of this applicability statement.
 - 2. If, on or before March 2, 2006, a customer submitted a written claim to PG&E for agricultural rates, any applicable Rule 17.1 adjustments will be determined as follows:
 - (a) For the pre-March 2, 2006 time period, on the basis of the previous agricultural applicability statement.
 - (b) For the post-March 2, 2006 time period, on the basis of this applicability statement.

QUALIFIED CONTRACTOR/SUBCONTRACTOR (QC/S): An applicant's contractor or subcontractor who:

- 1) Is licensed in California for the appropriate type of work such as, but not limited to, electrical and general;
- 2) Employs electric workmen properly qualified (Qualified Electrical Worker, Qualified Person, etc.) as defined in State of California High Voltage Safety Orders (Title 8, Chapter 4, Subchapter 5, Group 2); and
- Complies with applicable laws such as, but not limited to, Equal Opportunity Regulations, OSHA and EPA.

(L)

(Continued)

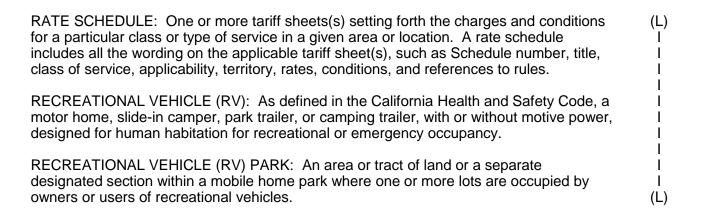
Advice 5188-E Decision 17-10-018

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41448-E 30308-E

ELECTRIC RULE NO. 1
DEFINITIONS

Sheet 27



(Continued)

 Advice
 5188-E

 Decision
 17-10-018

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

Date Filed Effective Resolution

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41449-E 40584-E

(L)

ELECTRIC RULE NO. 1
DEFINITIONS

Sheet 28

RESIDENTIAL CUSTOMER: Class of customers whose dwellings are single-family units, multi-family units, mobilehomes or other similar living establishments (see "Residential Dwelling Unit" and "Residential Hotel"). A customer who meets the definition of a Residential Customer will be served under a residential rate schedule if 50% or more of the annual energy use on the meter is for residential end-uses. (See "Mixed Use")

RESIDENTIAL DWELLING UNIT: A room or group of rooms, such as a house, a flat, or an apartment, which provides complete family living facilities in which the occupant(s) normally cooks meals, eats, sleeps, and carries on the household operations incidental to domestic life.

RESIDENTIAL HOTEL: A hotel establishment which provides lodging as a primary or permanent residence and has at least 50 percent of the units or rooms leased for a minimum period of one month and said units are occupied for nine months of the year. Residential hotels do not include establishments such as guest or resort hotels, resort motels or resort ranches, tourist camps, recreational vehicle parks, half-way houses, rooming houses, boarding houses, dormitories, rest homes, military barracks, or a house, apartment, flat or any residential unit which is used as a residence by a single family or group of persons.

REVENUE FEES AND UNCOLLECTIBLE: Revenue Fees and Uncollectible (RF&U) can be used conjunctively or independently of each other. Revenue Fees include authorized expenses for the use of public rights-of-way (franchise fees), and the San Francisco Gross Receipts tax (SFGR) as authorized in the 2017 GRC. Uncollectibles include accounting expenses due to bad debts. Collectively, the RF&U factor will include franchise fees, SFGR, and uncollectibles. Rates for retail customers include a component for RF&U, as adopted in PG&E's General Rate Case. Rates for wholesale customers include a component for the revenue fees only, per Decision 87 12 039.

RULES: Tariff sheets which cover the application of all rates, charges, and services, when such applicability is not set forth in and as part of the rate schedules.

(L)

(Continued)

 Advice
 5188-E

 Decision
 17-10-018

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

Date Filed Effective Resolution

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41450-E 35094-E

(L)

Sheet 29

ELECTRIC RULE NO. 1 DEFINITIONS

SCHEDULED METER READING DATE: The date PG&E has scheduled a Customer's meter to be read for the purposes of ending the current billing cycle and beginning a new one. PG&E's meter reading schedule is published annually, but is subject to periodic change.

SCHEDULING COORDINATOR: An entity meeting requirements as set forth by the Commission, FERC, and these tariffs.

SERVICE ACCOUNT: Same as "Account."

SINGLE-CUSTOMER SUBSTATION: A substation owned by PG&E and dedicated to serve a specific customer. Substations transform electricity from transmission to distribution voltage.

SMALL BUSINESS CUSTOMER: A non-residential Customer who: (1) has a maximum billing demand of 20 kW, or less, per meter during the most recent 12 month period, or (2) has an annual usage of 40,000 kWh, or less, during the most recent 12 month period, or (3) meets the definition of a "micro-business" under California Government Code 14837. This definition does not include non-residential Customers who are on a fixed usage or unmetered usage rate schedule.

SMALL BUSINESS CUSTOMER – CALIFORNIA CLIMATE CREDIT: For purposes of receiving the California Climate Credit from the State of California, pursuant to Decision (D.) 12-12-033 and D.13-12-002, customers are designated as Small Business Customers and are eligible to receive the California Climate Credit if they are a non-residential customer receiving service under a General Service or Agricultural Pumping rate schedule with an electric billing demand that does not exceed 20 kW in more than three months in the previous twelve-month period. For customers that lack twelve months of billing history, Small Business Customer eligibility is based on the customer's available historic usage. Customers who meet the eligibility criteria for Small Business Customers but who are designated as Emissions-Intensive and Trade-Exposed (EITE) receive the EITE credit only.

SMALL CUSTOMER: Customers on demand-metered schedules (A-10 and E-19V), with less than 20 kW maximum billing demand per meter for at least 9 billing periods during the most recent 12 month period; or (2) any customer on a non-demand metered schedule (A-1 and A-6); or (3) any customer on a residential rate schedule.

(L)

(Continued)

 Advice
 5188-E

 Decision
 17-10-018

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed Effective Resolution

Cal. P.U.C. Sheet No.

41451-E 30311-E

(L)

ı

ı

(L)

Cal. P.U.C. Sheet No.

ELECTRIC RULE NO. 1 DEFINITIONS

Sheet 30

SMARTMETER™: Trademark used by PG&E with permission of trademark owner for use in conjunction with PG&E's Advanced Metering Infrastructure (AMI) project (approved by the Commission in D.06-07-027) and in conjunction with the marketing of any or all related goods and services of PG&E associated with AMI.

SUBMETERING: Where the master-metered customer installs, owns, maintains, and reads the meters for billing the tenants in accordance with Rule 18.

TARIFFS: The entire body of effective rates, rentals, charges, and rules, collectively, of PG&E, including title page, preliminary statement, rate schedules, rules, sample forms, service area maps, and list of contracts and deviations.

TARIFF SHEET: An individual sheet of the tariff schedules.

TIME-OF-USE (TOU): Rate option that prices electricity according to the season or time of day that it is used. Such usage is aggregated into discrete time periods are called TOU periods and are as specified within PG&E rate schedules.

TRANSITIONAL BUNDLED SERVICE: Customers who return to Bundled Service on a transitional basis as prescribed in Rule 22.1 and 23, or take Bundled Service prior to the end of six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rule 22.1 and 23.

(Continued)

Advice 5188-E Decision 17-10-018

Issued by Robert S. Kenney Vice President, Regulatory Affairs Date Filed Effective Resolution



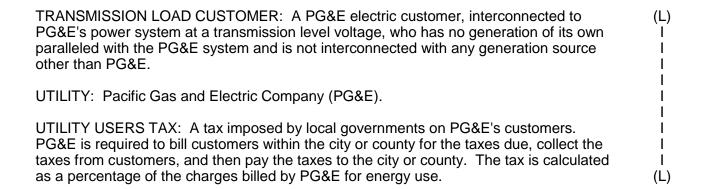
Cal. P.U.C. Sheet No.

41452-E

Cal. P.U.C. Sheet No. 30312-E

ELECTRIC RULE NO. 1 DEFINITIONS

Sheet 31



Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41453-E 41150-E

ELECTRIC TABLE OF CONTENTS

Sheet 1

TABLE OF CONTENTS

SCHEDULE	TITLE OF SHEET	CAL P.U.C. SHEET NO.	
Title Page		41153-E	(T)
Rate Schedules	41454 .40916. 41455 . 40918.40919. 414	56 .40921.40236.40663-E	(T) (T)
Preliminary Statements	40922,35423,40923,377	'37,34373,37727,40153-E	` '
Rules	40922,35423,40923,377	41457 ,36649,41122-E	(T)
Maps, Contracts and Deviations	.41151,36604,37632,41152,41153,377	37960-E	` '
Sample Forms 40925*.37631	.41151.36604.37632.41152.41153.377	69.37703.36059.37169-E	

(Continued)

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41454-E 40915-E

ELECTRIC TABLE OF CONTENTS

Sheet 2

SCHEDULE TITLE OF SHEET SHEET NO.

Rate Schedules Residential

 Counties
 Listing of Counties Covered Under Electric Rate Schedules
 8285-E

 Served
 E-1
 Residential Service
 40846,40031,34229,19910,40847,28719-E

 E-6
 Residential Time-of-Use Service
 36613,40852,40045,34230,36474,40853,40627-E

 EV
 Residential Time-of-Use Service for Plug-In Electric Vehicle Customers
 41421,41422,40094,33673,40649,32732-E

(Continued)

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41455-E 40917-E

ELECTRIC TABLE OF CONTENTS

Sheet 4

SCHEDULE TITLE OF SHEET SHEET NO.

Rate Schedules Commercial/Industrial

A-1	Small General Service	(T)
	31249,40834,40835,31252,40710 ,31254,40711-E	
A-6	Small General Time-of-Use Service	(T)
		. ,
A-10	Medium General Demand-Metered Service	(T)
		` ,
A-15	Direct-Current General Service	
E-19	Medium General Demand-Metered Time-of-Use Service	(T)
		(-)
E-20	Service to Customers with Maximum Demands of 1,000 Kilowatts or More 40728,41418,	(T)
	41419 ,40039,40040,40041,35069,35070,37145	(T)
	35072,40849,35393,40729,40730,40731-E	(·)
	00072, 100 10,00000, 10720, 10700, 10707	
E-31	Distribution Bypass Deferral Rate	
E-37	Medium General Demand-Metered Time-of-Use Service to Oil and Gas Extraction	
_ 0.		(T)
E-CARE	CARE Program Service for Qualified Nonprofit Group-Living and Qualified Agricultural	(·)
2 0/1112	Employee Housing Facilities	
E-CSAC	Commercial Smart A/C Program	
E-PWF	Section 399.20 PPA	
E-REMAT	Renewable Market Adjusting Tariff (ReMAT)	
	32741,32742,32744,32745,32746, 32747-E	
E-SRG		
	Small Renewable Generator PPA	
EDR	Economic Development Rate	
EITE	Emissions-Intensive and Trade-Exposed Customer Greenhouse Gas Allowance	
	Revenue Provisions	

(Continued)

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41456-E 40920-E

ELECTRIC TABLE OF CONTENTS

Sheet 7

SCHEDULE TITLE OF SHEET SHEET NO.

Rate Schedules Other

NEMVMASH	Net Energy Metering – Virtual Net Energy Metering	
	36568,31	
NEM2VMSH	Virtual Net Energy Metering For Multifamily Affordable	Housing (MASH/NSHP)
	With Solar Generator(s)37847,37848,37849,	37850,37851,37852,37853,37854,37855,
	37856,37857,37858,37859,3	7860,37861,37862,37863,37864,37865-E
E-ERA	Energy Rate Adjustments	40047,40048,40049,40050-E
RES-BCT	Schedule for Local Government Renewable Energy	
	Self-Generation Bill Credit Transfer	37782,37783,37784,37785,37786,
		37787,37788,37789,37790-37791-E E
E-OBF	On-Bill Financing Balance Account (OBFBA)	
E-OBR	On-Bill Repayment (OBR) Pilots34527,34	
E-SOP	Residential Electric SmartMeter [™] Opt-Out Program	35105,40860-E
PEVSP	Plug-In Electric Vehicle Submetering Pilot – Phase 1	
PEVSP 2	Plug-In Electric Vehicle Submetering Pilot – Phase 2	
- -	37692,37	

Rate Schedules Agricultural

AG-1	Agricultural Power34541, 41412 ,40020,24221,24222,24223,40840,25425-E (T)
AG-R	Split-Week Time-of-Use Agricultural Power)
	40027,31267,31268,31269,40844,31271-E	
AG-V	Short-Peak Time-of-Use Agricultural Power)
	40029, 31276,31277,31278,31279,31280,40845,31282-E	
AG-4	Time-of-Use Agricultural Power)
		•
	30996,40841,30998,40719,31000,40720-E	
AG-5	Large Time-of-Use Agricultural Power)
		,
	40842,31013,40843,40722,31016,35345,40723-E	
AG-ICE	Agricultural Internal Combustion Engine Conversion Incentive	
	Rate – Expiration Transition Rate36458,36459,38143,38144,40025,36463,36464,36465-E	

(Continued)

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41457-E 40924-E

ELECTRIC TABLE OF CONTENTS

Sheet 18

RULE	CAL P.U.C. TITLE OF SHEET SHEET NO.	
	Rules	
Rule 01	Definitions	(T) I (T)
Rule 02	Description of Service	()
Rule 03	Application for Service	
Rule 04	Contracts	
Rule 05	Special Information Required on Forms	
Rule 06	Establishment and Reestablishment of Credit21155,34199-E	
Rule 07	Deposits	
Rule 08	Notices	
Rule 09	Rendering and Payment of Bills 35107,25146,34305,40161,40606,27862,33678,40162,35628-E	
Rule 10	Disputed Bills	
Rule 03 Rule 04 Rule 05 Rule 06 Rule 07 Rule 08 Rule 09		(T)

(Continued)

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

AT&T Albion Power Company Alcantar & Kahl LLP Anderson & Poole Atlas ReFuel BART

Barkovich & Yap, Inc.

Braun Blaising Smith Wynne P.C.

CalCom Solar

California Cotton Ginners & Growers Assn

California Energy Commission California Public Utilities Commission California State Association of Counties

Calpine Casner, Steve Cenergy Power

Center for Biological Diversity

City of Palo Alto City of San Jose Clean Power Research

Coast Economic Consulting

Commercial Energy Cool Earth Solar, Inc.

County of Tehama - Department of Public

Works

Crossborder Energy Crown Road Energy, LLC Davis Wright Tremaine LLP

Day Carter Murphy

Defense Energy Support Center

Dept of General Services
Division of Ratepayer Advocates

Don Pickett & Associates, Inc.

Douglass & Liddell Downey & Brand

Ellison Schneider & Harris LLP Energy Management Service Evaluation + Strategy for Social

Innovation

G. A. Krause & Assoc. GenOn Energy, Inc.

Goodin, MacBride, Squeri, Schlotz &

Ritchie

Green Charge Networks Green Power Institute Hanna & Morton

ICF

International Power Technology Intestate Gas Services, Inc.

Kelly Group

Ken Bohn Consulting

Leviton Manufacturing Co., Inc.

Linde

Los Angeles County Integrated Waste

Management Task Force

Los Angeles Dept of Water & Power

MRW & Associates Manatt Phelps Phillips Marin Energy Authority

McKenna Long & Aldridge LLP McKenzie & Associates Modesto Irrigation District

Morgan Stanley NLine Energy, Inc.

NRG Solar Nexant, Inc. Office of Ratepayer Advocates

OnGrid Solar

Pacific Gas and Electric Company

Praxair

Regulatory & Cogeneration Service, Inc.

SCD Energy Solutions

SCE

SDG&E and SoCalGas

SPURR

San Francisco Water Power and Sewer

Seattle City Light Sempra Utilities

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

Troutman Sanders LLP Utility Cost Management Utility Power Solutions

Utility Specialists

Verizon

Water and Energy Consulting Wellhead Electric Company Western Manufactured Housing Communities Association (WMA)

Yep Energy