

PUBLIC UTILITIES COMMISSION  
505 Van Ness Avenue  
San Francisco CA 94102-3298



**Pacific Gas & Electric Company**  
**ELC (Corp ID 39)**  
**Status of Advice Letter 4488G/6330E**  
**As of February 4, 2022**

Subject: Revisions to Residential Allowances Gas Rule No. 15.H.2 and Electric Rule No. 15.I.2

Division Assigned: Energy

Date Filed: 09-17-2021

Date to Calendar: 09-22-2021

Authorizing Documents: None

<b>Disposition:</b>	<b>Accepted</b>
<b>Effective Date:</b>	<b>01-01-2022</b>

Resolution Required: No

Resolution Number: None

Commission Meeting Date: None

CPUC Contact Information:

[edtariffunit@cpuc.ca.gov](mailto:edtariffunit@cpuc.ca.gov)

AL Certificate Contact Information:

Stuart Rubio

415-973-4587

[PGETariffs@pge.com](mailto:PGETariffs@pge.com)

**PUBLIC UTILITIES COMMISSION**  
505 Van Ness Avenue  
San Francisco CA 94102-3298



To: Energy Company Filing Advice Letter

From: Energy Division PAL Coordinator

Subject: Your Advice Letter Filing

The Energy Division of the California Public Utilities Commission has processed your recent Advice Letter (AL) filing and is returning an AL status certificate for your records.

The AL status certificate indicates:

- Advice Letter Number
- Name of Filer
- CPUC Corporate ID number of Filer
- Subject of Filing
- Date Filed
- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)
- Effective Date of Filing
- Other Miscellaneous Information (e.g., Resolution, if applicable, etc.)

The Energy Division has made no changes to your copy of the Advice Letter Filing; please review your Advice Letter Filing with the information contained in the AL status certificate, and update your Advice Letter and tariff records accordingly.

All inquiries to the California Public Utilities Commission on the status of your Advice Letter Filing will be answered by Energy Division staff based on the information contained in the Energy Division's PAL database from which the AL status certificate is generated. If you have any questions on this matter please contact the:

Energy Division's Tariff Unit by e-mail to  
**[edtariffunit@cpuc.ca.gov](mailto:edtariffunit@cpuc.ca.gov)**



**Sidney Bob Dietz II**  
Director  
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

September 17, 2021

**Advice 4488-G/6330-E**

(Pacific Gas and Electric Company U 39 M)

Public Utilities Commission of the State of California

**Subject: Revisions to Residential Allowances Gas Rule No. 15.H.2 and Electric Rule No. 15.I.2**

Pacific Gas and Electric Company (PG&E) hereby submits for filing revisions to its gas and electric tariffs. PG&E is proposing changes to its gas and electric residential line extension allowances. The revised allowances are shown below. Supporting workpapers are provided in Appendix A. The affected tariff sheets are listed on the enclosed Attachment 1.

**Purpose**

In compliance with provisions of Gas Rule 15.H.2 and Electric Rule 15.I.2, PG&E submits this Advice Letter to revise its residential gas and electric line extension allowances.

**Background**

As required by the provisions of Gas and Electric Rules 15, PG&E periodically reviews the factors it uses to determine residential line extension allowances. In Decision (D.) 07-07-019, the California Public Utilities Commission (Commission or CPUC) approved various changes to the method by which electric and gas service and line extension allowances are calculated. The Decision also approved refinements to the calculation of the Cost of Ownership (COO), which is a factor in the calculation of the allowances and is also applicable to refundable balances in excess of the line extension allowances.

**Revised Allowances**

The analysis to determine PG&E's residential line extension allowances involves many factors, including the distribution cost of ownership rates provided in Rule 2 and the average residential bill for distribution service. PG&E conducted a review of the distribution cost of ownership rates and residential distribution line extension allowances following the Commission decision in PG&E's 2020 GRC Phases I decision D.20-12-005. PG&E's proposed revisions to the cost of ownership rates are contained in Advice

4489-G/6331-E, filed September 17, 2021. The review resulted in revised allowances for both gas and electric distribution line extensions. The results are shown in Table A below. Note that these revised distribution line extension allowances are dependent on approval of PG&E's proposal to revise the distribution cost of ownership rates.

**Table A: Gas and Electric Residential Main Line Extension Allowances**

	<b>Current</b>	<b>Updated</b>	<b>Percent Change</b>
<b>Electric Residential Allowance</b>	\$2,154	\$3,255	51.1%
<b>Gas Residential Allowance</b>			
Space Heating	\$890	\$987	10.9%
Water Heater	\$728	\$1,391	91.1%
Dryer/Stub	\$30	\$24	(20.0%)
Oven/Range	\$79	\$84	6.3%
<b>Gas Total</b>	<b>\$1,727</b>	<b>\$2,486</b>	<b>43.9%</b>

*Electric Allowance:*

PG&E's calculation of the electric residential allowance results in a 51.1% increase in the electric allowance per residential unit. The calculations incorporate the following:

- PG&E's average electric revenue per residential customer.
- Revenue cycle service credits adopted in Phase II of PG&E's 2017 GRC.
- The revision to the utility-financed electric monthly distribution cost of ownership proposed in Advice 4489-G /6331-E.

The residential electric allowance increase is primarily due to the increase in the distribution revenue requirement allocated to the electric residential class.

The electric distribution revenue requirement adopted in Phase I of PG&E's 2020 GRC and updated in Advice Letter 6265-E<sup>1</sup> increased by \$858 million when compared to the electric distribution revenue requirement used to calculate PG&E's currently-effective residential allowance (i.e., from \$1.751 billion to \$2.609 billion). The result is an average increase in electric residential distribution revenue of \$171.27 per customer<sup>2</sup>

<sup>1</sup> Filed July 20, 2021. (Effective August 1, 2021)

<sup>2</sup> Electric net revenue shall be based on the average distribution revenue per residential customer calculated as the total residential distribution revenue divided by the total number of residential customers. (D. 07-07-019, OP 2)

(i.e., from \$348.82 to \$520.09). The net revenue per customer has increased \$156.58 from \$315.37 (i.e., \$348.82- \$33.45) to \$478.85 (i.e., \$520.95- \$42.10) ) When \$478.85 is divided by PG&E's electric Cost of Service Factor (CoSF) of 14.71%,<sup>3</sup> the result is the updated Electric Residential Allowance of \$3,255 as shown above in Table A. This represents an increase of 51.1% over the current allowance.

The calculation details of PG&E's updated electric residential allowance are shown in the Appendix A Workpapers (see Residential Electric Line Extension Allowance Calculation).

#### *Gas Allowance:*

PG&E's calculations of the gas residential allowance results in a 43.9% increase in total gas allowance. The calculations incorporated the following:

- PG&E's current residential distribution rate, effective June 1, 2020.
- The residential gas appliance consumption data provided in the 2019 California Residential Appliance Saturation Study (RASS) issued by the California Energy Commission in August 2021.
- The revision to the utility-financed gas monthly distribution cost of ownership rate proposed in Advice 4489-G /6331-E.

The residential gas allowance increase is primarily due to the increase in the distribution revenue requirement used to calculate the gas distribution rate paid by residential customers.

The gas distribution revenue requirement increased by \$277 million (i.e., from \$1.413 billion to \$1.690 billion). This revenue requirement increase results in a gas distribution rate of \$0.92832 per therm,<sup>4</sup> an increase of \$0.22546 per therm (i.e., from \$0.70286 per therm to \$0.92832 per therm). The gas distribution rate is applied to appliance-specific weighted gas consumption values (derived from data obtained from the most recent 2019 California RASS) and divided by PG&E's gas CoSF of 15.69 percent.<sup>5</sup>

The calculation details of PG&E's proposed gas residential allowance calculations by appliance type are shown in the Appendix A Workpapers (see Residential Gas Line Extension Allowance Calculation).

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<sup>3</sup> Per D.07-07-019, the CoSF of 14.71 percent is equal to PG&E's monthly COO of 1.23 percent multiplied by 12 months (see AL 4489-G /6331-E filed September 17, 2021).

<sup>4</sup> The average residential gas distribution rate shall be calculated as total residential gas distribution revenues divided by total residential gas usage. (D. 07-07-019, OP #5)

<sup>5</sup> The gas CoSF of 15.69 percent is equal to PG&E's monthly COO of 1.31 percent multiplied by 12 months (see AL 4489-G /6331-E filed September 17, 2021).

**Tariff Revisions**

PG&E proposes revisions to Electric Rule 15.C.3 and Gas Rule 15.C.3 to reflect the updated allowances shown in Table A above.

**Effective Date**

PG&E requests that this **Tier 2** advice submittal become effective on January 1, 2022, for all new contracts and invoices.

**Protests**

**\*\*\*Due to the COVID-19 pandemic, PG&E is currently unable to receive protests or comments to this advice letter via U.S. mail or fax. Please submit protests or comments to this advice letter to EDTariffUnit@cpuc.ca.gov and PGETariffs@pge.com\*\*\***

Anyone wishing to protest this submittal may do so by letter sent via U.S. mail, facsimile or E-mail, no later than **October 7, 2021**, which is 20 days after the date of this submittal. Protests must be submitted to:

CPUC Energy Division  
ED Tariff Unit  
505 Van Ness Avenue, 4<sup>th</sup> 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:

Sidney Bob Dietz II  
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).

### **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. 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 submittals can also be accessed electronically at: <http://www.pge.com/tariffs/>.

/S/

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Sidney Bob Dietz II  
Director, Regulatory Relations

Attachments

cc: Service List



# ADVICE LETTER SUMMARY

## ENERGY UTILITY



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

Company name/CPUC Utility No.: Pacific Gas and Electric Company (U 39 M)

Utility type:

ELC       GAS       WATER  
 PLC       HEAT

Contact Person: Stuart Rubio

Phone #: (415) 973-4587

E-mail: PGETariffs@pge.com

E-mail Disposition Notice to: SHR8@pge.com

EXPLANATION OF UTILITY TYPE

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

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #: 4488-G/6330-E

Tier Designation: 2

Subject of AL: Revisions to Residential Allowances Gas Rule No. 15.H.2 and Electric Rule No. 15.I.2

Keywords (choose from CPUC listing): Compliance, Rules

AL Type:  Monthly  Quarterly  Annual  One-Time  Other:

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

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

Summarize differences between the AL and the prior withdrawn or rejected AL: N/A

Confidential treatment requested?  Yes  No

If yes, specification of confidential information:

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

Resolution required?  Yes  No

Requested effective date: 1/1/22

No. of tariff sheets: 6

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

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

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

Tariff schedules affected: See attachment 1

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

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

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

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

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

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

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

<b>Cal P.U.C. Sheet No.</b>	<b>Title of Sheet</b>	<b>Cancelling Cal P.U.C. Sheet No.</b>
51555-E	ELECTRIC RULE NO. 15 DISTRIBUTION LINE EXTENSIONS Sheet 8	48045-E
51556-E	ELECTRIC TABLE OF CONTENTS Sheet 1	51486-E
51557-E	ELECTRIC TABLE OF CONTENTS Sheet 19	50633-E

<b>Cal P.U.C. Sheet No.</b>	<b>Title of Sheet</b>	<b>Cancelling Cal P.U.C. Sheet No.</b>
37395-G	GAS RULE NO. 15 GAS MAIN EXTENSIONS Sheet 5	36559-G
37396-G	GAS TABLE OF CONTENTS Sheet 1	37391-G
37397-G	GAS TABLE OF CONTENTS Sheet 6	37389-G



**ELECTRIC RULE NO. 15  
DISTRIBUTION LINE EXTENSIONS**

Sheet 8

C. DISTRIBUTION LINE EXTENSION ALLOWANCES (Cont'd.)

- 3. RESIDENTIAL ALLOWANCES. The allowance for Distribution Line Extensions, Service Extensions, or a combination thereof, for Permanent Residential Service is \$3,255 per meter or residential dwelling unit. (T)
- 4. NON-RESIDENTIAL ALLOWANCES. The allowance for Distribution Line Extensions, Service Extensions, or a combination thereof, for Permanent Non-Residential Service is determined by PG&E using the formula in Section C.2.

Where the Distribution Line Extension will serve a combination of residential and non-residential meters, residential allowances will be added to non-residential allowances.

- 5. SEASONAL, INTERMITTENT, EMERGENCY, AND INSIGNIFICANT LOADS. When an Applicant requests service that requires a Distribution Line Extension to serve loads that are seasonal or intermittent, the allowance for such loads shall be determined using the formula in Section C.2. No allowance will be provided where service is used only for emergency purposes, or for Insignificant Loads.
- 6. INTERIM POLICY ON EXCESS PEV CHARGING COSTS. Any costs for a Distribution Line Extension for plug-in electric vehicle charging that are in excess of the residential allowance for Distribution Line Extensions shall be treated as common facility costs and paid for by PG&E until December 31, 2021.<sup>1</sup>

D. CONTRIBUTIONS OR ADVANCES BY APPLICANT

- 1. GENERAL. Contributions or Advances by an Applicant to PG&E for the installation of a Distribution Line Extension to receive PG&E service consists of such things as cash payments, the value of facilities deeded to PG&E, and the value of Excavation performed by Applicant.
- 2. PROJECT-SPECIFIC COST ESTIMATES. PG&E's total estimated installed cost will be based on a project-specific estimated cost.
- 3. CASH ADVANCE. A cash Advance will be required only if Applicant's excess allowance is less than PG&E's total estimated installed cost to complete a Distribution Line Extension.

<sup>1</sup> The interim policy of Common Treatment for Excess PEV Charing Costs was set forth in Commission Decision (D.)11-07-029, and extended in D.13-06-014, D.16-06-011, Rulemaking (R.) 18-12-006 Scoping Memo and Ruling, and most recently the Administrative Law Judge's Ruling Extending Interim Policy on Common Facility Costs Related to Electric Rules 15 and 16 issued in R.18-12-006 on November 23, 2020.

(Continued)



**ELECTRIC TABLE OF CONTENTS**

Sheet 1

**TABLE OF CONTENTS**

<b>SCHEDULE</b>	<b>TITLE OF SHEET</b>	<b>CAL P.U.C. SHEET NO.</b>	
Title Page.....		<b>51556-E</b>	(T)
Rate Schedules.....	50625,49732,50626,49701,50627,50628,50657,49654,49184-E		
Preliminary Statements.....	49185,48878,50629,50630,49682,50058,51225-E		
Rules.....	51484,51557,50634-E		(T)
Maps, Contracts and Deviations.....	50635-E		
Sample Forms.....	50636,50671,50672,50638,50639,50673, 50640,50641,51254,51487,49309,49310,49311-E		

(Continued)

Advice 6330-E  
Decision

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

Submitted  
Effective  
Resolution

September 17, 2021  
January 1, 2022



**ELECTRIC TABLE OF CONTENTS**

Sheet 19

RULE	TITLE OF SHEET	CAL P.U.C. SHEET NO.
<b>Rules (Cont'd)</b>		
Rule 11	Discontinuance and Restoration of Service.....	46810,47627,46812,46813,46814,46815,13146, .....13147,13148,13149,13150,35241,46816,42111,42112-E
Rule 12	Rates and Optional Rates .....	16872,27804,43013-E
Rule 13	Temporary Service.....	49255-E
Rule 14	Shortage of Supply and Interruption of Delivery.....	19762,15527, .....35394,35395,35396,35397,35398-E
Rule 15	Distribution Line Extensions .....	47797,47798,50619,47800,47801,47802,47803, ..... <b>51555</b> ,47805,47806,47807,47808,47809,47810, (T) .....47811,47812,47813,47814,47815,47816,47817,47818-E
Rule 16	Service Extensions.....	47819,47820,47821,47822,47823,47824,47825,47826, .....47827,47828,47829,47830,47831,47832,47833,47834, .....47835,47836,50620,47838,47839,47840,47841,47842-E
Rule 17	Meter Tests and Adjustment of Bills for Meter Error.....	20099,29723,29955,25149-E
Rule 17.1	Adjustment of Bills for Billing Error .....	33679,29724-E
Rule 17.2	Adjustment of Bills for Unauthorized Use .....	22707*,12056,12057,12058-E
Rule 18	Supply to Separate Premises and Submetering of Electric Energy .....	14329*,27037,29056,28910,48373-E
Rule 19	Medical Baseline Quantities .....	49738,49739,49740-E
Rule 19.1	California Alternate Rates for Energy for Individual Customers and Submetered Tenants of Master-Metered Customers.....	44202,46636,32656,29291-E
Rule 19.2	California Alternate Rates for Energy for Nonprofit Group-Living Facilities .....	35305, .....46637,13589,33847,43016-E
Rule 19.3	California Alternate Rates for Energy for Qualified Agricultural Employee Housing Facilities .....	35307,46638,33849,43017-E
Rule 20	Replacement of Overhead with Underground Electric Facilities.....	50545, .....50546,41083,41084,41085-E

(Continued)



**GAS RULE NO. 15**  
**GAS MAIN EXTENSIONS**

Sheet 5

C. EXTENSION ALLOWANCES (Cont'd.)

- 2. BASIS OF ALLOWANCES. Allowances shall be granted to an Applicant for Permanent Service; or to an Applicant for a subdivision or development under the following conditions:
  - a. PG&E is provided evidence that construction will proceed promptly and financing is adequate; and
  - b. Applicant has submitted evidence of building permit(s) or fully-executed home purchase contract(s) or lease agreement(s); or
  - c. Where there is equivalent evidence of occupancy or gas usage satisfactory to PG&E.

The allowances in Section C.3 and C.4 are based on a revenue-supported methodology using the following formula:

$$\text{Allowance} = \frac{\text{Net Revenue}}{\text{Cost-of-Service Factor}}$$

where the Cost of Service Factor is the annualized utility-financed Cost of Ownership as stated in Gas Rule 2.

- 3. RESIDENTIAL ALLOWANCES. The allowance for Distribution Main Extensions, Service Extensions, or a combination thereof, for Permanent Residential Service per meter or residential dwelling unit, on a per-unit basis, is as follows:

Water Heating .....	\$1,391 (I)
Space Heating.....	\$987 (I)
Oven/Range .....	\$84 (I)
Dryer Stub .....	\$24 (R)

(Continued)



**GAS TABLE OF CONTENTS**

Sheet 1

TITLE OF SHEET	CAL P.U.C. SHEET NO.	
Title Page .....	<b>37396-G</b>	(T)
Rate Schedules .....	37385,37381-G	
Preliminary Statements .....	37382,36670-G	
Preliminary Statements, Rules .....	<b>37397-G</b>	(T)
Rules, Maps, Contracts and Deviations.....	36929-G	
Sample Forms .....	36186,36187,36188,36189,37392-G	

(Continued)



**GAS TABLE OF CONTENTS**

Sheet 6

<b>PART</b>	<b>TITLE OF SHEET</b>	<b>CAL P.U.C. SHEET NO.</b>
<b>Preliminary Statements</b>		
Part DO	Hydrostatic Pipeline Testing Memorandum Account .....	32805-G
Part DP	Transmission Integrity Management Program Memorandum Account.....	33476-G
Part DQ	Engineering Critical Assessment Balancing Account (ECABA).....	32809-G
Part DR	Hydrostatic Station Testing Memorandum Account (HSTMA).....	33084-G
Part DS	Work Required by Others Balancing Account (WROBA) .....	33477-G
Part DT	Critical Document Program Memorandum Account (CDPMA) .....	32812-G
Part DU	Z-Factor Memorandum Account (ZFMA-G).....	33478,33479-G
Part DZ	New Environmental Regulations Balancing Account (NERBA) .....	34675,33812-G
Part EA	Natural Gas Leak Abatement Program Balancing Account (NGLAPBA).....	33695-G
Part EB	Natural Gas Leak Abatement Program Memorandum Account (NGLAPMA) .....	33600-G
Part EC	Emergency Consumer Protections Memorandum Account (WCPMA-G) .....	35470,36265,37325,36510-G
Part EE	Wildfire Expense Memorandum Account (WEMA-G) .....	34367-G
Part EF	Statewide Energy Efficiency Balancing Account – Gas (SWEEBA-G) .....	36119,36120,36121-G
Part EG	Dairy Biomethane Pilots Balancing Account (DBPBA) .....	34715-G
Part EH	Dairy Biomethane Pilots Memorandum Account (DBPMA) .....	34716-G
Part EC	Emergency Consumer Protections Memorandum Account - Gas (ECPMA-G).....	34874*, 35019, 35020-G
Part FC	Rate Base Adjustment Memorandum Account (RBAMA) .....	35422-G
Part FD	California Consumer Privacy Act Memorandum Account – Gas (CCPAMA-G) .....	35320-G
Part FH	Disconnections Memorandum Account – Gas (DMA-G) .....	36191*-G
Part FQ	General Office Sale Memorandum Account (GOSMA) (GAS) .....	37225-G

<b>RULE</b>	<b>TITLE OF SHEET</b>	
<b>Rules</b>		
Rule 01	Definitions .....	36437,34051,36438,36439,36440,36441,36442,37267,37386,36443, 37327,36445,35479,35480,35481,36446,35483,35484,35485,36447-G
Rule 02	Description of Service .....	23062,23063,23064,23065,23066,33824-G
Rule 03	Application for Service .....	27248,27249-G
Rule 04	Contracts .....	17051-G
Rule 05	Special Information Required on Forms.....	30088,32872,32873-G
Rule 06	Establishment and Reestablishment of Credit .....	22126,30687,34524-G
Rule 07	Deposits.....	31330,28655-G
Rule 08	Notices.....	31924,17580,31925,30689,31926-G
Rule 09	Rendering and Payment of Bills.....	31914,34525,31381,33305,33507, 27345,31167,34972-G
Rule 10	Disputed Bills .....	18214,18215, 18216-G
Rule 11	Discontinuance and Restoration of Service .....	37071,36503,34052,34053,33494,33878, 34516,34678,34465,34632,34467,34470,34471,34472,34473,34474,34475-G
Rule 12	Rates and Optional Rates.....	18229,27253,24132,21981,21982,34520-G
Rule 13	Temporary Service .....	22832-G
Rule 14	Capacity Allocation and Constraint of Natural Gas Service .....	18231,18232,18233,18234, 18235,30690,30691,30692,30693,30694,30695,30696,30697,30698, 28283,30699,30700,30701,30702,29787,28289,28290,30703,28292-G
Rule 15	Gas Main Extensions .....	21543,18802,18803,32408, <b>37395</b> ,29271,31168,26827,21544, (T) 21545,22376,22377,22378,22379,26828,26829,18814-G
Rule 16	Gas Service Extensions.....	21546,18816,34880,17161,18817,18818,18819,18820,18821, 18822,29273,18824,18825,17737,18826,18827-G
Rule 17	Meter Tests and Adjustment of Bills for Meter Error .....	14450,28656,28764,28770,28771, 28772,28773,28774-G
Rule 17.1	Adjustment of Bills for Billing Error.....	22936,28657,29274-G
Rule 17.2	Adjustment of Bills for Unauthorized Use.....	22937,14460,14461-G

(Continued)

Advice 4488-G/6330-E  
September 17, 2021

## **Attachment 2**

### **Redline Tariff Revisions**



**GAS RULE NO. 15**  
**GAS MAIN EXTENSIONS**

Sheet 5

C. EXTENSION ALLOWANCES (Cont'd.)

- 2. BASIS OF ALLOWANCES. Allowances shall be granted to an Applicant for Permanent Service; or to an Applicant for a subdivision or development under the following conditions:
  - a. PG&E is provided evidence that construction will proceed promptly and financing is adequate; and
  - b. Applicant has submitted evidence of building permit(s) or fully-executed home purchase contract(s) or lease agreement(s); or
  - c. Where there is equivalent evidence of occupancy or gas usage satisfactory to PG&E.

The allowances in Section C.3 and C.4 are based on a revenue-supported methodology using the following formula:

$$\text{Allowance} = \frac{\text{Net Revenue}}{\text{Cost-of-Service Factor}}$$

where the Cost of Service Factor is the annualized utility-financed Cost of Ownership as stated in Gas Rule 2.

- 3. RESIDENTIAL ALLOWANCES. The allowance for Distribution Main Extensions, Service Extensions, or a combination thereof, for Permanent Residential Service per meter or residential dwelling unit, on a per-unit basis, is as follows:

Water Heating .....	\$ <del>1,391,728</del>	(I)
Space Heating.....	\$ <del>987,890</del>	(I)
Oven/Range .....	\$ <del>8,479</del>	(I)
Dryer Stub .....	\$ <del>2,430</del>	(R)

(Continued)



**ELECTRIC RULE NO. 15**  
**DISTRIBUTION LINE EXTENSIONS**

Sheet 8

C. DISTRIBUTION LINE EXTENSION ALLOWANCES (Cont'd.)

- 3. RESIDENTIAL ALLOWANCES. The allowance for Distribution Line Extensions, Service Extensions, or a combination thereof, for Permanent Residential Service is ~~\$3,2552,154~~ per meter or residential dwelling unit. (T)
- 4. NON-RESIDENTIAL ALLOWANCES. The allowance for Distribution Line Extensions, Service Extensions, or a combination thereof, for Permanent Non-Residential Service is determined by PG&E using the formula in Section C.2. Where the Distribution Line Extension will serve a combination of residential and non-residential meters, residential allowances will be added to non-residential allowances.
- 5. SEASONAL, INTERMITTENT, EMERGENCY, AND INSIGNIFICANT LOADS. When an Applicant requests service that requires a Distribution Line Extension to serve loads that are seasonal or intermittent, the allowance for such loads shall be determined using the formula in Section C.2. No allowance will be provided where service is used only for emergency purposes, or for Insignificant Loads.
- 6. INTERIM POLICY ON EXCESS PEV CHARGING COSTS. Any costs for a Distribution Line Extension for plug-in electric vehicle charging that are in excess of the residential allowance for Distribution Line Extensions shall be treated as common facility costs and paid for by PG&E until December 31, 2021.<sup>1</sup>

CI. CONTRIBUTIONS OR ADVANCES BY APPLICANT

- 1. GENERAL. Contributions or Advances by an Applicant to PG&E for the installation of a Distribution Line Extension to receive PG&E service consists of such things as cash payments, the value of facilities deeded to PG&E, and the value of Excavation performed by Applicant.
- 2. PROJECT-SPECIFIC COST ESTIMATES. PG&E's total estimated installed cost will be based on a project-specific estimated cost.
- 3. CASH ADVANCE. A cash Advance will be required only if Applicant's excess allowance is less than PG&E's total estimated installed cost to complete a Distribution Line Extension.

<sup>1</sup> The interim policy of Common Treatment for Excess PEV Charing Costs was set forth in Commission Decision (D.)11-07-029, and extended in D.13-06-014, D.16-06-011, Rulemaking (R.) 18-12-006 Scoping Memo and Ruling, and most recently the Administrative Law Judge's Ruling Extending Interim Policy on Common Facility Costs Related to Electric Rules 15 and 16 issued in R.18-12-006 on November 23, 2020.

(Continued)

Advice 4488-G/6330-E  
September 17, 2021

## **Attachment 3**

**Workpapers**

**Pacific Gas and Electric Company  
Residential Electric Line Extension Allowance Calculation**

Line	Description	Computation	Notes
1	Residential Electric Distribution Revenue	\$2,609,264,439	AL6265-E
2	Residential Electric Customers	5,008,641	AL6090-E
3	Average Electric Residential Customer Distribution Revenue	\$520.95	Line 1 / Line 2
4	Revenue Cycle Service Credit	\$42.10	GRC-2017-PhII_ExPGE-55_Atch04_tax.xlsm, OUT_Mean, Cell O16.
5	Net Revenue per Customer	\$478.85	Line 3 - Line 4.
6	Monthly Cost of Ownership (COO factor)	1.23%	2020 GRC
7	Cost of Service Factor (COS factor)	14.71%	Line 4 x 12; COS factor is the annualized monthly COO charge, i.e. COS = 12 x COO.
8	Max Allowance per Customer based on the Class Average	<b>\$3,255</b>	Line 5 / Line 7. Adjustment for RCS Credits authorized by CPUC D.99-12-046.

**Pacific Gas and Electric Company  
Residential Gas Line Extension Allowance Calculation**

Line	Gas Appliances	Gas Consumption (1) (A)	Saturation (1) (B)	Weighted Annual Consumption per Customer (C)	Weighting Excluding Auxiliary/Pool/Spa/Miscellaneous (D)	Reallocate Auxiliary, Pool & Spa Heating and Miscellaneous €	Weighted Gas Consumption (F)	Residential Distribution Rate (06/2021) (\$ per Therm) (G)	Monthly Cost of Ownership Distribution (2) (H)	Cost Service Factor (I)	Updated Residential Allowance (J) = (F*G)/I
1	Space Heating (Primary)	207	79%	164	39.71%	3.21	166.74	\$0.92832	1.31%	15.69%	\$986.7
2	Water Heater	259	89%	231	55.98%	4.53	235.04	\$0.92832	1.31%	15.69%	\$1,391
3	Dryer/Stub	13	30%	4	0.95%	0.08	3.98	\$0.92832	1.31%	15.69%	\$24
4	Oven/Range	22	63%	14	3.37%	0.27	14.13	\$0.92832	1.31%	15.69%	\$84
5	Auxiliary Heating	77	2%	2							
6	Pool Heating	139	3%	4							
7	Spa Heating	34	3%	1							
8	Miscellaneous	17	8%	1							
	<b>Total</b>	<b>768</b>		<b>420</b>	<b>100.00%</b>	<b>8.09</b>	<b>420</b>				<b>\$2,485</b>

**Notes:**

- (1) Gas consumption and saturation data are based on the 2019 California Residential Appliance Saturation Study (RASS) administered by the California Energy Commission (CEC) and shown in "Table ES-3: Natural Gas UEC and Appliance Saturation Summaries by Utility" (See PG&E results). The saturation percentages on the CEC table are shown rounded to the whole percent. The weighed consumption total is 420 therms for PG&E customers. The 2019 RASS was issued in August 2021.
- (2) 2020 Gas Distribution Special Facilities Study

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

AT&T  
Albion Power Company

Alta Power Group, LLC  
Anderson & Poole

Atlas ReFuel  
BART

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

California Hub for Energy Efficiency  
Financing

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

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

Chevron Pipeline and Power  
City of Palo Alto

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

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

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

GenOn Energy, Inc.  
Goodin, MacBride, Squeri, Schlotz &  
Ritchie

Green Power Institute  
Hanna & Morton  
ICF

IGS Energy

International Power Technology  
Intestate Gas Services, Inc.  
Kelly Group  
Ken Bohn Consulting  
Keyes & Fox LLP  
Leviton Manufacturing Co., Inc.

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

Modesto Irrigation District  
NLine Energy, Inc.  
NRG Solar

OnGrid Solar  
Pacific Gas and Electric Company  
Peninsula Clean Energy

Pioneer Community Energy

Public Advocates Office

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

SPURR  
San Francisco Water Power and Sewer  
Sempra Utilities

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

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