

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE



August 28, 2019

Advice Letter 4123-G

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

SUBJECT: August 1, 2019 Noncore Gas Transportation Tariff Rate Changes

Dear Mr. Jacobson:

Advice Letter 4123-G is effective as of August 1, 2019.

Sincerely,

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

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



Erik Jacobson
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

July 25, 2019

Advice 4123-G

(Pacific Gas and Electric Company ID U 39 G)

Public Utilities Commission of the State of California

Subject: August 1, 2019 Noncore Gas Transportation Tariff Rate Changes

Pacific Gas and Electric Company (PG&E) submits for submittal revisions to its gas tariffs.

The affected tariff sheets are included in the enclosed Attachment 6.

Purpose

The purpose of this advice letter is to submit rate revisions for revenue requirement changes approved by the California Public Utilities Commission (CPUC or Commission) effective August 1, 2019.

This advice letter consolidates CPUC approved rate changes described in further detail below. The overall effect of the consolidated rate changes across core and noncore transportation rates is a decrease in gas revenues of approximately \$158.3 million on an annualized basis. Noncore transportation rates are decreasing by \$47.8 million on an annualized basis. The gas distribution and transmission revenue requirement tariff changes included in this submittal are reflected in Preliminary Statement Part C.

Concurrently, core gas rates effective August 1, 2019, were submitted on July 25, 2019, in PG&E's core procurement monthly price Advice 4122-G incorporating rate revisions in accordance with Decision (D.) 09-09-020 and D. 16-06-056 and D. 16-12-010, as well as monthly procurement price changes.

Background

Removal of the 2015 Gas Transmission & Storage (GT&S) Undercollection – Decision 16-06-056 and 16-12-010

On June 23, 2016, the CPUC approved D.16-06-056 (2015 GT&S Decision), which adopted interim revenue requirements and resulting rates for each of the gas transmission and storage functions for 2015-2018. OP 1 of D.16-06-056 authorized PG&E “to collect, through rates and authorized ratemaking accounting mechanisms, over the

remainder of this gas transmission and storage rate case cycle through December 31, 2018 the (i) test year revenue requirement set forth in Appendix C of this decision, less (ii) the amount collected by PG&E base rates since January 1, 2015, and prior to the implementation of the revenue requirement authorized by this decision, plus (iii) interest on the difference between (i) and (ii), with said interest based on the rate for prime, three-month commercial paper reported in Federal Reserve Statistical Release H-15. This Difference¹ shall be amortized over 36 months.” PG&E Advice 3727-G implemented the interim 2015 GT&S rates applicable to 2016 on August 1, 2016 and began the 36-month late implementation amortization.

On December 5, 2016, the CPUC issued D.16-12-010, which authorized final GT&S revenue requirements for 2015-2018. Decision 16-12-010 also updated the undercollection amount, which was collected in rates over a 31 month period that ends effective July 31, 2019. PG&E has reflected a decrease of \$176.7 million in rates, effective August 1, 2019.

2019 Pension Revenue Requirement D. 09-09-020

On January 8, 2018, the CPUC approved Advice 3915-G/5195-E, which described required changes to the accounting for pension costs and the revised revenue requirement calculations necessary to conform to the accounting changes. The required change to accounting for pension costs had the effect of increasing the pension cost allocated to capital projects and decreasing the pension cost recorded as a current expense. Advice 3915-G/5195-E provided for the submittal of a Tier 1 advice letter to revise the pension-related revenue requirements.

On April 25, 2019 the CPUC approved Advice 4083-G/5511-E, which included the updated 2019 pension related revenue requirements, effective January 1, 2019. The gas distribution pension related revenue requirement for 2019 is \$47.7 million, an increase of \$13.4 million. The gas transmission pension related revenue requirement for 2019 is \$18.0 million, an increase of \$5.1 million. Any remaining under collection will be trued up in rates through PG&E’s Annual Gas True-Up and amortized in rates in 2020.

Protests

Anyone wishing to protest this submittal may do so by letter sent via U.S. mail, facsimile or E-mail, no later than August 14, 2019, which is 20 days after the date of this submittal. Protests must be submitted to:

¹ See OP 64: “Amortization of the undercollection in the Gas Transmission and Storage Memorandum Account (GTSMA) shall be over a 36 month period. Recovery of the GTSMA undercollection shall be through end use rates.”

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 1 advice submittal become effective upon date of submittal, which is August 1, 2019.

Notice

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically and via U.S. mail to parties shown on the attached list and the parties on the service list for A.13-12-012, A.09-03-003, A.17-11-009, and A.18-12-009. 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/

Erik Jacobson
Director, Regulatory Relations

Attachments

cc: 2015 Gas Transmission and Storage Proceeding, A.13-12-012
Pension Recovery Mechanism, A.09-03-003
2019 Gas Transmission and Storage Proceeding, A.17-11-009
2020 General Rate Case Proceeding, A.18-12-009



ADVICE LETTER SUMMARY

ENERGY UTILITY



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

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

Utility type:

- ELC GAS WATER
 PLC HEAT

Contact Person: Annie Ho

Phone #: (415) 973-8794

E-mail: PGETariffs@pge.com

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

EXPLANATION OF UTILITY TYPE

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

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #: 4123-G

Tier Designation: 1

Subject of AL: August 1, 2019 Noncore Gas Transportation Tariff Rate Changes

Keywords (choose from CPUC listing): Compliance,

AL Type: Monthly Quarterly Annual One-Time Other:

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #: D. 09-09-020 and D. 16-06-056 and D. 16-12-010

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

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

Confidential treatment requested? Yes No

If yes, specification of confidential information:

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

Resolution required? Yes No

Requested effective date: 8/1/19

No. of tariff sheets: 20

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 6

Service affected and changes proposed¹: N/A

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

¹Discuss 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

Name: Erik Jacobson, 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

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

Clear Form

ATTACHMENT 1

PACIFIC GAS AND ELECTRIC COMPANY
AUGUST 1, 2019 RATE CHANGE
2019 ANNUAL END-USE TRANSPORTATION, GAS TRANSMISSION AND STORAGE REVENUE REQUIREMENTS,
AND PUBLIC PURPOSE PROGRAMS AUTHORIZED FUNDING
(\$ THOUSANDS)

Line No.	A Present in Rates as of 4/1/19	B Proposed as of 8/1/2019	C Total Change	D Core	E Noncore / Unbundled	Line No.
END-USE GAS TRANSPORTATION						
1	364,357	364,357	-	-	-	1
2		1,921,788	-	-	-	2
	1,921,788					
3	34,290	47,699	13,409	12,942	467	3
4	12,949	18,013	5,064	3,215	1,849	4
5	12,990	12,990	-	-	-	5
6	11,661	11,661	-	-	-	6
7	(6,583)	(6,583)	-	-	-	7
8	19,428	19,428	-	-	-	8
9	167,734	167,734	-	-	-	9
10	(128,831)	(128,831)	-	-	-	10
11		(126,435)	-	-	-	11
	(126,435)					
12	7,702	7,702	-	-	-	12
13	2,291,050	2,309,523	18,473	16,157	2,316	13
14	(650)	(650)	-	-	-	14
15	650	650	-	-	-	15
16	2,291,050	2,309,523	18,473	16,157	2,316	16
Gas Transmission & Storage (GT&S) Transportation Revenue Requirements (RRQ)						
17	814,428	814,428	0	-	-	17
18	2,507	2,507	-	-	-	18
19	816,935	816,935	0	-	-	19
2015 GT&S Late Implementation ¹						
21	189,574	13,428	(176,146)	(121,559)	(54,587)	21
22	9,297	3,980	(5,317)	1,763	(7,080)	22
23	(4,651)	76	4,727	(6,775)	11,502	23
24	194,220	17,484	(176,736)	(126,571)	(50,165)	24
25	3,302,205	3,143,942	(158,263)	(110,414)	(47,849)	25
PUBLIC PURPOSE PROGRAMS (PPP) FUNDING						
26	67,877	67,877	-	-	-	26
27	77,547	77,547	-	-	-	27
28	11,221	11,221	-	-	-	28
29	3,737	3,737	-	-	-	29
30	854	854	-	-	-	30
31	161,236	161,236	-	-	-	31
32	(25,636)	(25,636)	-	-	-	32
33	126,435	126,435	-	-	-	33
34	262,035	262,035	-	-	-	34
GT&S UNBUNDLED COSTS						
35	217,083	217,083	-	-	-	35
36	13,783	13,783	-	-	-	36
37	230,866	230,866	-	-	-	37
38	3,795,106	3,636,843	(158,263)	(110,414)	(47,849)	38

Notes:

A positive balance represents an under-collection. A negative balance represents an over-collection.

Some numbers may not add precisely due to rounding.

1) As of January 1, 2019 AGT (AL 4053-G) includes the IRS Private Letter Ruling (AL-3909-G) revenue requirement increase.

ATTACHMENT 1A

PACIFIC GAS AND ELECTRIC COMPANY
AUGUST 1, 2019 RATE CHANGE2019 ANNUAL END-USE TRANSPORTATION, GAS TRANSMISSION AND STORAGE REVENUE REQUIREMENTS,
AND PUBLIC PURPOSE PROGRAMS AUTHORIZED FUNDING ALLOCATION TO CORE/NONCORE/UNBUNDLED
(\$ THOUSANDS)

Line No.		Proposed as of 8/1/2019	Core	Noncore / Unbundled	Line No.
	END-USE GAS TRANSPORTATION				
1	Gas Transportation Balancing Accounts	364,357	323,866	40,491	1
2	GRC Distribution Base Revenues	1,921,788	1,854,883	66,905	2
3	Pension - Distribution	47,699	46,038	1,661	3
4	Pension - Gas Transmission & Storage	18,013	11,436	6,577	4
5	Self Generation Incentive Program Revenue Requirement	12,990	5,149	7,841	5
6	CPUC Fee	11,661	7,155	4,506	6
7	Core Brokerage Fee Credit	(6,583)	(6,583)	-	7
8	Greenhouse Compliance Obligation Cost (excluding RF&U)	19,428	7,662	11,766	8
9	Greenhouse Compliance Cost (excluding RF&U)	167,734	136,322	31,412	9
10	Greenhouse Compliance Revenue Return (excluding RF&U)	(128,831)	(128,831)	-	10
	Less CARE discount recovered in PPP surcharge from non-CARE customers	(126,435)	(126,435)	-	
11					11
12	FF&U	7,702	6,414	1,288	12
13	Total Transportation RRQ with Adjustments and Credits	2,309,523	2,137,076	172,447	13
14	Procurement-Related G-10 Total	(650)	(650)	-	14
15	Procurement-Related G-10 Total Allocated	650	257	394	15
16	Total Transportation Revenue Requirements Reallocated	2,309,523	2,136,682	172,840	16
	Gas Transmission & Storage (GT&S) Transportation Revenue Requirements (RRQ)				
17	Local Transmission	814,428	551,815	262,613	17
18	Customer Access	2,507	-	2,507	18
19	Total GT&S Transportation RRQ	816,935	551,815	265,120	19
20	2015 GT&S Late Implementation ¹				20
21	Local Transmission	13,428	9,054	4,374	21
22	Backbone	3,980	1,479	2,501	22
23	Storage	76	64	12	23
24	Total 2015 GT&S Late Implementation	17,484	10,597	6,887	24
25	Total End-Use Gas Transportation RRQ	3,143,942	2,699,094	444,847	25
	PUBLIC PURPOSE PROGRAMS (PPP) FUNDING				
26	Energy Efficiency	67,877	61,078	6,799	26
27	Energy Savings Assistance	77,547	69,780	7,767	27
28	Research and Development and BOE/CPUC Admin Fees	11,221	6,516	4,704	28
29	CARE Administrative Expense	3,737	2,026	1,710	29
30	Statewide Marketing, Education & Outreach	854	768	86	30
31	Total Authorized PPP Funding	161,236	140,169	21,066	31
32	PPP Surcharge Balancing Accounts	(25,636)	(15,076)	(10,560)	32
33	CARE discount recovered from non-CARE customers	126,435	68,565	57,869	33
34	Total PPP Required Funding	262,035	193,659	68,376	34
	GT&S UNBUNDLED COSTS				
35	Backbone Transmission	217,083	-	217,083	35
36	Storage	13,783	-	13,783	36
37	Total GT&S Unbundled	230,866	-	230,866	37
38	TOTAL REVENUE REQUIREMENTS	3,636,843	2,892,753	744,088	38

Notes:

A positive balance represents an under-collection. A negative balance represents an over-collection.

Some numbers may not add precisely due to rounding.

1) As of January 1, 2019 AGT (AL 4053-G) includes the IRS Private Letter Ruling (AL-3909-G) revenue requirement increase.

ATTACHMENT 2

**PACIFIC GAS AND ELECTRIC COMPANY
AUGUST 1, 2019 RATE CHANGE
BALANCING ACCOUNT FORECAST SUMMARY**

(\$ THOUSANDS)

Line No.		Balance		Allocation		Balance ¹		Allocation		Line No.
		Nov. 2018 Recorded	Dec. 2018 Forecast	Core	Noncore	Nov. 2018 Recorded	Dec. 2018 Forecast	Core	Noncore	
		A	B	C	A	B	C			
GAS TRANSPORTATION BALANCING ACCOUNTS										
1	Core Fixed Cost Account (CFCA) - Distribution Cost Subaccount	\$235,566	\$235,566	\$0	\$235,566	\$235,566	\$0	1		
2	CFCA - Core Cost Subaccount	\$11,370	\$11,370	\$0	\$11,370	\$11,370	\$0	2		
3	Noncore Customer Class Charge Account (NCA) - Noncore Subaccount	(\$10,586)	\$0	(\$10,586)	(\$10,586)	\$0	(\$10,586)	3		
4	NCA - Distribution Subaccount	(\$4,282)	\$0	(\$4,282)	(\$4,282)	\$0	(\$4,282)	4		
5	Core Brokerage Fee Balancing Account	\$1,030	\$1,030	\$0	\$1,030	\$1,030	\$0	5		
6	Hazardous Substance Mechanism	\$91,470	\$36,073	\$55,396	\$91,470	\$36,073	\$55,396	6		
7	Balancing Charge Account	\$1,489	\$587	\$902	1,489	\$587	\$902	7		
8	GT&S Ex Parte Penalty	(\$63,500)	(\$38,322)	(\$25,178)	(63,500)	(\$38,322)	(\$25,178)	8		
9	Customer Energy Efficiency Incentive Recovery Account - Gas	\$612	\$607	\$5	612	\$607	\$5	9		
10	California Solar Initiative Thermal Program Memorandum Account	\$7,358	\$4,350	\$3,008	7,358	\$4,350	\$3,008	10		
11	Adjustment Mechanism of Costs Determined in Other Proceedings	\$37,952	\$18,976	\$18,977	37,952	\$18,976	\$18,977	11		
12	Non-Tariffed Products and Services Balancing Account	(\$351)	(\$351)	\$0	(351)	(\$351)	\$0	12		
13	AB 32 Cost of Implementation Fee	\$5,976 (2)	\$2,981	\$2,994	\$5,976	\$2,981	\$2,994	13		
14	Gas Pipeline Expense Reimbursement Balancing Account	\$302	\$180	\$122	302	\$180	\$122	14		
15	Natural Gas Leak Abatement Program Balancing Account	\$4,689	\$3,974	\$715	4,689	\$3,974	\$715	15		
16	New Environmental Regulations Balancing Account	\$38,300	\$36,000	\$2,300	38,300	\$36,000	\$2,300	16		
17	Pension Contribution Balancing Account	\$0	\$0	\$0	\$0	\$0	\$0	17		
18	GT&S Revenue Sharing Mechanism	(\$8,867) (3)	(\$4,433)	(\$4,433)	(8,867)	(\$4,433)	(\$4,433)	18		
19	Mobile Home Park Balancing Account	\$15,829	\$15,278	\$551	15,829	\$15,278	\$551	19		
20	Subtotal Transportation Balancing Accounts	\$364,357	\$323,866	\$40,491	\$364,357	\$323,866	\$40,491	20		
PUBLIC PURPOSE PROGRAM (PPP) SURCHARGE BALANCING ACCOUNTS (4)										
21	PPP-Energy Efficiency	(\$4,064)	(\$3,657)	(\$407)	(\$4,064)	(\$3,657)	(\$407)	21		
22	PPP-Low Income Energy Efficiency	\$795	\$716	\$80	\$795	\$716	\$80	22		
23	PPP-Research Development and Demonstration	(\$128)	(\$75)	(\$54)	(\$128)	(\$75)	(\$54)	23		
24	California Alternate Rates for Energy Account	(\$22,239)	(\$12,060)	(\$10,179)	(\$22,239)	(\$12,060)	(\$10,179)	24		
25	Subtotal Public Purpose Program Balancing Accounts	(\$25,636)	(\$15,076)	(\$10,560)	(\$25,636)	(\$15,076)	(\$10,560)	25		
26	TOTAL BALANCING ACCOUNTS	\$338,721	\$308,790	\$29,931	\$338,721	\$308,790	\$29,931	26		

Footnotes:

- These balances are the forecasted balances as of December 2017. The December 2017 ending balances that were provided in the 2018 AGT AL 3919-G were the forecasted balances (based on recorded balances as of November 2017 with a forecast of December 2017 activity).
- This amount reflects the total forecast balance of the AB 32 Cost of Implementation Fee Core subaccount in the CFCA and the Noncore subaccount of the NCA. The total forecast balance is allocated on an equal-cents-per therm basis.
- The balance shown is the September 30, 2018 recorded balance, which will be transferred evenly (50/50) to the CFCA and NCA after the approval of the AGT advice letter.
- The PPP-related balances (based on Sept 2018 recorded) were included in the 2019 PPP Gas Surcharge filed in AL 4037-G on October 31, 2018.

Notes:

A positive balance represents an under-collection. A negative balance represents an over-collection.
Some numbers may not add precisely due to rounding.

ATTACHMENT 3
PACIFIC GAS AND ELECTRIC COMPANY
August 1, 2019 GTS Undercollect Removal

AVERAGE END-USER GAS TRANSPORTATION RATES AND PUBLIC PURPOSE PROGRAM SURCHARGES
(\$/th; Annual Class Averages)⁽³⁾

Line

No.	Customer Class	April 1, 2019 (A)			August 1, 2019 GTS Undercollect Removal			Percentage Change from April 1, 2019		
		Transportation ^(1, 5)	G-PPPS ⁽²⁾	Total	Transportation	G-PPPS	Total	Transportation	G-PPPS	Total
RETAIL CORE										
1	Residential Non-CARE ⁽⁴⁾	\$1.209	\$0.090	\$1.300	\$1.170	\$0.090	\$1.260	(3.3%)	0.0%	(3.0%)
2	Small Commercial Non-CARE ⁽⁴⁾	\$0.784	\$0.043	\$0.827	\$0.742	\$0.043	\$0.785	(5.4%)	0.0%	(5.1%)
3	Large Commercial	\$0.490	\$0.095	\$0.586	\$0.446	\$0.095	\$0.542	(8.9%)	0.0%	(7.5%)
4	NGV1 - (uncompressed service)	\$0.404	\$0.028	\$0.432	\$0.360	\$0.028	\$0.388	(11.0%)	0.0%	(10.3%)
5	NGV2 - (compressed service)	\$1.880	\$0.028	\$1.908	\$1.844	\$0.028	\$1.872	(1.9%)	0.0%	(1.9%)
RETAIL NONCORE - NONCOVERED ENTITIES⁽⁶⁾										
6	Industrial - Distribution	\$0.335	\$0.044	\$0.379	\$0.320	\$0.044	\$0.363	(4.6%)	0.0%	(4.1%)
7	Industrial - Transmission	\$0.182	\$0.034	\$0.216	\$0.165	\$0.034	\$0.199	(9.1%)	0.0%	(7.7%)
8	Industrial - Backbone	\$0.070	\$0.034	\$0.104	\$0.071	\$0.034	\$0.105	1.7%	0.0%	1.1%
9	Electric Generation - Transmission (G-EG-D/LT)	\$0.170		\$0.170	\$0.154		\$0.154	(9.8%)		(9.8%)
10	Electric Generation - Backbone (G-EG-BB)	\$0.068		\$0.068	\$0.069		\$0.069	1.8%		1.8%
11	NGV 4 - Distribution (uncompressed service)	\$0.335	\$0.028	\$0.364	\$0.320	\$0.028	\$0.348	(4.6%)	0.0%	(4.3%)
12	NGV 4 - Transmission (uncompressed service)	\$0.172	\$0.028	\$0.200	\$0.155	\$0.028	\$0.183	(9.7%)	0.0%	(8.3%)
WHOLESALE CORE AND NONCORE (G-WSL) (1)										
13	Alpine Natural Gas	\$0.119		\$0.119	\$0.102		\$0.102	(14.0%)		(14.0%)
14	Coalinga	\$0.119		\$0.119	\$0.103		\$0.103	(14.0%)		(14.0%)
15	Island Energy	\$0.130		\$0.130	\$0.114		\$0.114	(12.8%)		(12.8%)
16	Palo Alto	\$0.117		\$0.117	\$0.100		\$0.100	(14.3%)		(14.3%)
17	West Coast Gas - Castle	\$0.323		\$0.323	\$0.308		\$0.308	(4.7%)		(4.7%)
18	West Coast Gas - Mather Distribution	\$0.385		\$0.385	\$0.370		\$0.370	(3.8%)		(3.8%)
19	West Coast Gas - Mather Transmission	\$0.120		\$0.120	\$0.104		\$0.104	(13.8%)		(13.8%)

- (1) Transportation Only rates include: i) a transportation component that recovers customer class charges, customer access charges, CPUC fees, local transmission (where applicable), distribution costs (where applicable), and AB32 Cost of Implementation Fee (wholesale and certain large customers are directly billed by the Air Resource board, and are exempt from PG&E's AB32 COI rate component of \$0.00104 per therm). Transport only customers must arrange for their own gas purchases and transportation to PG&E's citygate/local transmission system.
- (2) D. 04-08-010 authorized PG&E to remove the gas public purpose program surcharge that recovers the costs of low income California Alternate Rates for Energy (CARE), low income energy efficiency, energy efficiency, Research Development and Demonstration program and BOE/CPUC Administration costs from transportation rates and into its own separate surcharge tariff. Certain customers are exempt from paying the PPP surcharge; see tariff G-PPPS for details. G-PPPS rates are determined annually in PG&E's PPP Filing.
- (3) Rates are rounded to 3 decimals for viewing ease. Percentage rate changes are calculated on a 5-digit basis.
- (4) CARE Customers receive a 20% discount off of PG&E's total bundled rate and are exempt from the CARE portion of PG&E's Public Purpose Program Surcharge (G-PPPS) rates and cost recovery of the California Solar Initiative Thermal Program.
- (5) Billed Transportation rates paid by all customers include an additional GHG Compliance Cost of \$0.04781 and Operational Cost component of \$0.00268
- (6) Covered Entities within classes and the wholesale class (i.e. customers that currently have a direct obligation to pay for allowances directly to the Air Resources Board) will see a line item credit on their bill equal to the GHG Compliance Cost \$0.04781 per therm times their monthly billed volumes.

Attachment 5

PACIFIC GAS AND ELECTRIC COMPANY August 1, 2019 GTS Undercollect Removal

ALLOCATION OF GAS END-USE TRANSPORTATION REVENUE REQUIREMENTS AND PUBLIC PURPOSE PROGRAM SURCHARGE REVENUES ACROSS CLASSES (\$000)

Line No.	GAS GRC, ATTRITION, PENSION & COST OF CAPITAL DISTRIBUTION-LEVEL REVENUE REQUIREMENTS	TOTAL	Residential*	Small Commercial*	Large Commercial	Core NGV	Compression Cost for G-NGV2	Subtotal Core	Industrial Distribution	Industrial Transmission	Industrial Backbone	Electric Gen	Noncore NGV	Coalinga	Palo Alto	Alpine Natural Gas	WC Gas Mather**	Island Energy	WC Gas Castle**	All Other Wholesale	Noncore & Wholesale	
1	Customer	\$1,060,073	\$924,883	\$123,254	\$2,637	\$107	\$0	\$1,050,882	\$6,526	\$371	\$0	\$2,294	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,191
2	+ Distribution	\$880,316	\$613,942	\$197,699	\$8,724	\$1,480	\$0	\$821,845	\$37,590	\$14,258	\$0	\$6,313	\$0	\$0	\$0	\$0	\$173	\$0	\$138	\$0	\$58,471	
3	+ G-NGV2 Compression Cost	\$3,113	\$0	\$0	\$0	\$0	\$3,113	\$3,113	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Allocation of Base Distribution Franchise Fees	\$19,318	\$15,295	\$3,190	\$113	\$16	\$31	\$18,645	\$438	\$145	\$0	\$86	\$0	\$0	\$0	\$0	\$2	\$0	\$1	\$0	\$673	
5	Allocation of Base Distribution Uncollectibles Expense	\$6,667	\$5,280	\$1,101	\$39	\$5	\$11	\$6,436	\$151	\$50	\$0	\$30	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$231	
6	Final Allocation of Distribution Revenue Requirement	\$1,969,487	\$1,559,400	\$325,245	\$11,513	\$1,608	\$3,155	\$1,900,921	\$44,705	\$14,824	\$0	\$8,722	\$0	\$0	\$0	\$0	\$175	\$0	\$140	\$0	\$68,566	
7	Distribution-Level Revenue Requirement Allocation %	100.00000%	79.17801%	16.51418%	0.58455%	0.08166%	0.16019%	96.51859%	2.26989%	0.75269%	0.00000%	0.44288%	0.00000%	0.00000%	0.00000%	0.00000%	0.00886%	0.00000%	0.00709%	0.00000%	3.48141%	
Total Core Brokerage Fee (w/out F&U) (6,496)			(6,583)		With F&U																	
Line No.	CUSTOMER CLASS COSTS WITHOUT RATE COMPONENTS	TOTAL	Residential*	Small Commercial*	Large Commercial	Core NGV	Compression Cost for G-NGV2	Subtotal Core	Industrial Distribution	Industrial Transmission	Industrial Backbone	Electric Gen	Noncore NGV	Coalinga	Palo Alto	Alpine Natural Gas	WC Gas Mather**	Island Energy	WC Gas Castle**	All Other Wholesale	Noncore & Wholesale	
8	Core Fixed Cost Acct. Bal. - Distribution Cost Subaccount	\$235,566	\$193,244	\$40,305	\$1,427	\$199	\$391	\$235,566	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
9	Core Fixed Cost Acct. Bal. - Core Cost Subaccount - ECPT (2016 PSEF)	\$11,370	\$7,890	\$3,109	\$292	\$79	\$0	\$11,370	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
10	Mobile Home Parks Balancing Account	\$15,829	\$12,533	\$2,614	\$93	\$13	\$25	\$15,278	\$359	\$119	\$0	\$70	\$0	\$0	\$0	\$1	\$0	\$1	\$0	\$1	\$551	
11	Noncore Customer Class Charge Account - ECPT	(\$10,586)	\$0	\$0	\$0	\$0	\$0	\$0	(\$619)	(\$3,418)	(\$28)	(\$6,420)	(\$12)	(\$6)	(\$76)	(\$1)	(\$2)	(\$1)	(\$2)	(\$85)	(\$10,586)	
12	Noncore Customer Class Charge Account - Distribution Subacct	(\$4,282)	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,792)	(\$926)	\$0	(\$545)	\$0	\$0	\$0	\$0	(\$11)	\$0	(\$9)	\$0	(\$4,282)	
13	Gas Leak Survey & Repair Balancing Account	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
14	Available	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
15	Gas Pipeline Expense & Capital BA (2016 is for CPUC Reimb sub)	\$302	\$125	\$49	\$5	\$1	\$0	\$180	\$7	\$39	\$0	\$74	\$0	\$0	\$1	\$0	\$0	\$0	\$0	\$1	\$122	
16	Hazardous Substance Balance	\$91,470	\$25,032	\$9,862	\$928	\$252	\$0	\$36,073	\$3,241	\$17,887	\$145	\$33,595	\$65	\$30	\$397	\$8	\$13	\$7	\$8	\$442	\$55,396	
17	Non-Tariffed Products and Services	(\$351)	(\$244)	(\$96)	(\$9)	(\$2)	\$0	(\$351)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
18	Core Brokerage Fee Credit (Gas Brokerage Costs w/o FF&U)	(\$5,468)	(\$3,795)	(\$1,495)	(\$141)	(\$38)	\$0	(\$5,468)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
19	Core Brokerage Fee Credit (Sales/Marketing Costs w/o FF&U)	(\$1,028)	(\$904)	(\$121)	(\$3)	(\$0)	\$0	(\$1,028)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
20	GT&S Ex. Parte Penalty	(\$63,500)	(\$26,592)	(\$10,477)	(\$986)	(\$267)	\$0	(\$38,322)	(\$1,733)	(\$9,566)	(\$31)	(\$13,564)	(\$35)	(\$16)	(\$212)	(\$4)	(\$7)	(\$4)	(\$4)	(\$237)	(\$25,178)	
21	Balancing Charge Account	\$1,489	\$408	\$161	\$15	\$4	\$0	\$587	\$53	\$291	\$2	\$547	\$1	\$0	\$6	\$0	\$0	\$0	\$0	\$7	\$902	
22	G-10 Procurement-related Employee Discount Allocated	\$850	\$178	\$70	\$7	\$2	\$0	\$257	\$23	\$127	\$1	\$239	\$0	\$0	\$3	\$0	\$0	\$0	\$0	\$3	\$394	
23	Brokerage Fee Balance Account	\$1,030	\$715	\$282	\$26	\$7	\$0	\$1,030	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
24	Adjust. Mechanism Costs Determined Other Proceedings	\$37,952	\$13,168	\$5,188	\$488	\$132	\$0	\$18,976	\$1,110	\$6,127	\$60	\$11,508	\$22	\$10	\$136	\$3	\$4	\$3	\$3	\$151	\$18,976	
25	G-10 Procurement-related Employee Discount Applied to Res Class	(\$650)	(\$650)	\$0	\$0	\$0	\$0	(\$650)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
26	New Environmental Regulations Balancing Account(Transmission)	\$1,694	\$464	\$183	\$17	\$5	\$0	\$668	\$60	\$331	\$3	\$622	\$1	\$1	\$7	\$0	\$0	\$0	\$0	\$8	\$1,026	
27	Natural Gas Leak Abatement Program Balancing Account (Transmission)	\$966	\$264	\$104	\$10	\$3	\$0	\$381	\$34	\$189	\$2	\$355	\$1	\$5	\$5	\$0	\$0	\$0	\$0	\$5	\$585	
28	New Environmental Regulations Balancing Account(Distribution)	\$36,605	\$28,983	\$6,045	\$214	\$30	\$59	\$35,331	\$831	\$276	\$0	\$162	\$0	\$0	\$0	\$0	\$3	\$0	\$3	\$0	\$1,274	
29	Noncore Gas Pipeline Safety Balancing Account	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
30	GT&S Revenue Sharing Mechanism	(\$8,867)	(\$3,076)	(\$1,212)	(\$114)	(\$31)	\$0	(\$4,433)	(\$259)	(\$1,432)	(\$12)	(\$2,689)	(\$5)	(\$2)	(\$32)	(\$1)	(\$1)	(\$1)	(\$1)	(\$35)	(\$4,433)	
31	Available	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
32	Self Gen Incentive Program Forecast Period Cost	\$12,990	\$3,573	\$1,408	\$132	\$36	\$0	\$5,149	\$463	\$2,553	\$21	\$4,795	\$9	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,841	
	Available	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Natural Gas Leak Abatement Program Balancing Account (Distribution)	\$3,723	\$2,948	\$615	\$22	\$3	\$6	\$3,593	\$85	\$28	\$0	\$16	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$130	
33	Subtotals of Items Transferred to CFCA and NCA	\$356,904	\$254,262	\$56,592.69	\$2,423.55	\$427.13	\$481	\$314,186	\$861.69	\$12,626.76	\$152.53	\$28,765.88	\$47.79	\$17.82	\$234.84	\$4.51	\$1.47	\$4.34	\$0.20	\$262	\$42,718	
34	Franchise Fees and SF Gross Receipts and Uncoll. Exp. on Items Above	\$4,771	\$3,399	\$757	\$32	\$6	\$6	\$4,201	\$12	\$169	\$2	\$385	\$1	\$0	\$2	\$0	\$0	\$0	\$0	\$3	\$570	
35	Subtotals with FF&U and Other Bal. Acct./Forecast Period Costs	\$361,675	\$257,661	\$57,349	\$2,456	\$433	\$487	\$318,387	\$873	\$12,796	\$155	\$29,150	\$48	\$18	\$237	\$5	\$1	\$4	\$0	\$264	\$43,288	
36	Total of Items Collected via CFCA, NCA, and NDFCA	\$2,331,161	\$1,817,061	\$382,594	\$13,969	\$2,041	\$3,642	\$2,219,307	\$45,578	\$27,620	\$155	\$37,873	\$48	\$18	\$237	\$5	\$176	\$4	\$140	\$264	\$111,854	
Line No.	CUSTOMER CLASS COSTS WITH THEIR OWN RATE COMPONENTS ALLOCATED USING BCAP THROUGHPUT	TOTAL	Residential*	Small Commercial*	Large Commercial	Core NGV	Compression Cost for G-NGV2	Subtotal Core	Industrial Distribution	Industrial Transmission	Industrial Backbone	Electric Gen	Noncore NGV	Coalinga	Palo Alto	Alpine Natural Gas	WC Gas Mather**	Island Energy	WC Gas Castle**	All Other Wholesale	Noncore & Wholesale	
37	CEE Incentive	\$612	\$534	\$71	\$2	\$0	\$0	\$607	\$4	\$0	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5	
38	AB32 ARB Implementation Fee	\$5,976	\$2,069	\$815	\$77	\$21	\$0	\$2,981	\$268	\$1,476	\$12	\$1,233	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,994	
39	CA Solar Hot Water Heating	\$7,358	\$2,794	\$1,390	\$131	\$35	\$0	\$4,350	\$457	\$2,522	\$20	\$0	\$9	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,008	
40	Available	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
41	AB32 GHG Operations Cost	\$19,428	\$5,317	\$2,095	\$197	\$53	\$0	\$7,662	\$688	\$3,799	\$31	\$7,135	\$14	\$6	\$84	\$2	\$3	\$2	\$2	\$94	\$11,766	
42	AB32 GHG Compliance Cost	\$167,734	\$94,888	\$37,167	\$3,322	\$945	\$0	\$136,322	\$12,010	\$12,880	\$69	\$6,206	\$247	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,412	
43	AB32 Cap & Trade - Allowance Return (Incl. RF&U)	(\$128,831)	(\$128,831)	\$0	\$0	\$0	\$0	(\$128,831)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
44	CPUC FEE	\$11,661	\$4,967	\$1,953	\$184	\$50	\$0	\$7,155	\$643	\$3,550	\$29	\$271	\$13	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,506	
45	Subtotals for Customer Class Charge Items	\$83,937	(\$18,262)	\$43,491	\$3,912	\$1,105	\$0	\$30,246	\$14,070	\$24,227	\$161	\$14,847	\$288	\$6	\$84	\$2	\$3	\$2	\$2	\$94	\$53,691	
46	Franchise Fees and SF Gross Receipts and Uncoll. Exp. on Items Above	\$2,845	\$1,478	\$581	\$52	\$15	\$0	\$2,127	\$188	\$324	\$2	\$199	\$4	\$0	\$1	\$0	\$0	\$0	\$0	\$1	\$718	
47	Subtotals of Other Costs	\$86,782	(\$16,784)	\$44,073	\$3,965	\$1,119	\$0	\$32,373	\$14,258	\$24,551	\$163	\$15,045	\$292	\$6	\$85	\$2	\$3	\$2	\$2	\$95	\$54,409	
48	Allocation of Total Transportation Costs prior to GT&S-related Costs	\$2,417,943	\$1,800,278	\$426,666	\$17,933	\$3,161	\$3,642	\$2,251,680	\$59,837	\$52,171	\$318	\$52,918	\$340	\$24	\$323	\$6	\$179	\$6	\$142	\$359	\$166,263	

Attachment 5 (continued)

CUSTOMER CLASS COST FOR 2015 GTS LISA / IRS PRIVATE RULING ALLOCATED BASED ON 2017 GT&S THROUGHPUT		TOTAL	Residential*	Small Commercial*	Large Commercial	Core NGV	Compression Cost for G-NGV2	Subtotal Core	Industrial Distribution	Industrial Transmission	Industrial Backbone	Electric Gen	Noncore NGV	Coalinga	Palo Alto	Alpine Natural Gas	WC Gas Mather**	Island Energy	WC Gas Castle**	All Other Wholesale	Noncore & Wholesale	
49	Local Transmission Expense (Forecast Period Cost)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
50	Local Transmission Balancing Account	\$13,428	\$6,164	\$2,551	\$250	\$89	\$0	\$9,054	\$359	\$2,283	\$0	\$1,674	\$5	\$4	\$45	\$1	\$1	\$1	\$1	\$50	\$4,374	
51	Backbone Transmission Expense (Forecast Period Cost)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
52	Backbone Transmission Balancing Account	\$3,980	\$1,007	\$417	\$41	\$15	\$0	\$1,479	\$142	\$905	\$10	\$1,421	\$2	\$1	\$18	\$0	\$1	\$0	\$0	\$20	\$2,501	
53	Storage (Forecast Period Cost)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
54	Storage Balancing Account	\$76	\$44	\$18	\$2	\$1	\$0	\$64	\$1	\$4	\$0	\$7	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12	
55	Subtotal of 2015 GTS LISA in 2016 Rates	\$17,484	\$7,215	\$2,986	\$293	\$104	\$0	\$10,598	\$502	\$3,191	\$10	\$3,102	\$8	\$5	\$63	\$1	\$2	\$1	\$1	\$70	\$6,887	

GT&S Pension		Total	Residential*	Small Commercial*	Large Commercial	Core NGV	Compression Cost for G-NGV2	Subtotal Core	Industrial Distribution	Industrial Transmission	Industrial Backbone	Electric Gen	Noncore NGV	Coalinga	Palo Alto	Alpine Natural Gas	WC Gas Mather**	Island Energy	WC Gas Castle**	All Other Wholesale	Noncore & Wholesale
56	GT&S Pension Including FF&U	\$18,013	\$7,935	\$3,126	\$294	\$80	\$0	\$11,436	\$465	\$2,568	\$6	\$3,461	\$9	\$4	\$57	\$1	\$2	\$1	\$1	\$64	\$6,577
57	Net End-User Transportation Excluding LT and CAC	\$2,453,441	\$1,815,428	\$432,779	\$18,520	\$3,344	\$3,642	\$2,273,714	\$60,804	\$57,931	\$335	\$59,481	\$357	\$34	\$442	\$9	\$183	\$8	\$144	\$493	\$179,727

ADOPTED REVENUE REQUIREMENTS ALLOCATIONS FOR GAS ACCORD ITEMS IN TRANSPORTATION		TOTAL	Residential*	Small Commercial*	Large Commercial	Core NGV	Compression Cost for G-NGV2	Subtotal Core	Industrial Distribution	Industrial Transmission	Industrial Backbone	Electric Gen	Noncore NGV	Coalinga	Palo Alto	Alpine Natural Gas	WC Gas Mather**	Island Energy	WC Gas Castle**	All Other Wholesale	Noncore & Wholesale
58	Local Transmission (w/applied seed value)	793,463	365,993	151,472	14,855	5,280	\$0	537,600	21,010	133,531	\$0	97,941	322	209	2,625	52	85	34	54	2,919	255,863
59	Customer Access Charge	2,507	0	0	0	0	\$0	0	0	1,465	13	975	0	9	29	2	5	6	5	45	2,507
60	Total End-User Gas Accord Transportation Costs	795,970	365,993	151,472	14,855	5,280	0	537,600	21,010	134,996	13	98,916	322	217	2,654	54	90	40	59	2,964	258,370
61	Gross End-User Transportation Costs in Rates	3,249,411	2,181,421	584,251	33,375	8,624	3,642	2,811,314	81,814	192,926	348	158,397	679	251	3,096	63	272	47	203	3,457	438,097
62	Less Forecast CARE Discount recovered in PPP Surcharges	126,435	126,435					126,435													0
63	Net End-User Transportation Costs in Rates	3,122,976	2,054,987	584,251	33,375	8,624	3,642	2,684,879	81,814	192,926	348	158,397	679	251	3,096	63	272	47	203	3,457	438,097

ALLOCATION OF PUBLIC PURPOSE PROGRAM SURCHARGES UNDER PER PG&E AL 3161-G		TOTAL	Residential*	Small Commercial*	Large Commercial	Core NGV	Compression Cost for G-NGV2	Subtotal Core	Industrial Distribution	Industrial Transmission	Industrial Backbone	Electric Gen	Noncore NGV	Coalinga	Palo Alto	Alpine Natural Gas	WC Gas Mather**	Island Energy	WC Gas Castle**	All Other Wholesale	Noncore & Wholesale	
64	PPP-EE Surcharge	68,731	54,174	5,513	2,161	0	\$0	61,847	1,847	4,996	40	0	0	0	0	0	0	0	0	0	6,884	
65	PPP-EE Balancing Account	(4,064)	(3,203)	(326)	(128)	0	\$0	(3,657)	(109)	(295)	(2)	0	0	0	0	0	0	0	0	0	-407	
66	PPP-ESA Surcharge	77,547	61,122	6,220	2,438	0	\$0	69,780	2,084	5,637	46	0	0	0	0	0	0	0	0	0	7,767	
67	PPP-ESA Balancing Account	795	627	64	25	0	\$0	716	21	58	0	0	0	0	0	0	0	0	0	0	80	
68	PPP - RD&D Programs	10,713	4,222	1,777	156	67	\$0	6,222	583	3,863	31	15	0	0	0	0	0	0	0	0	4,492	
69	PPP - RD&D Balancing Account	(128)	(51)	(21)	(2)	(1)	\$0	(75)	(7)	(46)	(0)	(0)	0	0	0	0	0	0	0	0	-54	
70	PPP-CARE Discount Allocation Set Annually	126,435	42,901	22,785	2,009	869	\$0	68,565	7,510	49,768	403	189	0	0	0	0	0	0	0	0	57,869	
71	PPP-CARE Administration Expense	3,737	1,268	673	59	26	\$0	2,026	222	1,471	12	6	0	0	0	0	0	0	0	0	1,710	
72	PPP-CARE Balancing Account	(22,239)	(7,546)	(4,008)	(353)	(153)	\$0	(12,060)	(1,321)	(8,754)	(71)	(33)	0	0	0	0	0	0	0	0	-10,179	
73	PPP-Admin Cost for BOE and CPUC	507	200	84	7	3	\$0	294	28	183	1	1	0	0	0	0	0	0	0	0	213	
74	Subtotal of Public Purpose Program Surcharges	\$262,035	\$153,714	\$32,762	\$6,372	\$812	\$0	\$193,660	\$10,858	\$56,880	\$460	\$0	\$177	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$68,376
75	Totals by End-User Customer Class (excludes Unbundled GT&S)	\$3,385,012	\$2,208,700	\$617,013	\$39,748	\$9,436	\$3,642	\$2,878,539	\$92,673	\$249,806	\$808	\$158,397	\$856	\$251	\$3,096	\$63	\$272	\$47	\$203	\$3,457	\$506,473	

ILLUSTRATIVE ALLOCATION OF GAS PROCUREMENT REVENUE REQUIREMENTS		TOTAL	Residential*	Small Commercial*	Large Commercial	Core NGV	Compression Cost for G-NGV2	Subtotal Core	Industrial Distribution	Industrial Transmission	Industrial Backbone	Electric Gen	Noncore NGV	Coalinga	Palo Alto	Alpine Natural Gas	WC Gas Mather**	Island Energy	WC Gas Castle**	All Other Wholesale	Noncore & Wholesale
74	Illustrative Core Bundled Cost of Gas, Shrinkage, and FF&U	529,527	398,305	117,149	10,007.03	4,067	\$0	529,527													
75	Illustrative Interstate and Canadian Capacity Charges	108,372	85,737	21,027	1,153.93	454	\$0	108,372													
76	Intrastate Volumetric and Backbone (applied seed value)	106,276	82,956	21,405	1,369.50	546	\$0	106,276													
77	Cycled Carrying Cost of Gas in Storage	1,398	1,051	309	26.42	11	\$0	1,398													
78	Core Storage and Noncycled Carrying Cost of Gas in Storage	64,653	50,985	12,635	748.04	285	\$0	64,653													
79	Brokerage Fees	6,583	4,952	1,456	124.40	51	\$0	6,583													
80	GT&S Backbone Seed Value Used to Reconcile to RRC	3,445	2,591	762	65	26	\$0	3,445													
81	Reconciling Item: Bundled Procurement Revenue Reduced by this amount due to GTA's Acceptance	62,022	49,026	12,058	674	264	0	62,022													
80	Total Authorized Illustrative Procurement RRC	\$882,277	\$675,603	\$186,802	\$14,168	\$5,703	\$0	\$882,277													

76	Unbundled Gas Transmission and Storage Revenue Requirement	\$230,866																			
	Total RRC	2,884,303	803,815	53,916	15,140	3,642		3,760,815	92,673	249,806	808	158,397	856	251	3,096	63	272	47	203	3,457	506,473
	TOTAL GAS REVENUE REQUIREMENT AND PPPS FUNDING REQUIREMENT IN RATES	4,498,154	TRUE	TRUE	TRUE	TRUE	TRUE	3,760,815	92,673	249,806	808	158,397	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE
77	Total Transportation, PPPS, and Unbundled Costs	\$3,615,877																			
78	Cross-check with Gas Revenue Requirement Table	\$3,636,842																			
79	Difference	20,965																			
80	Reconciliation Due to Local Transmission Seed Credit	20,965																			
81	Difference	0																			

(Total of lines 75 + 76)
Rev Req Model Output_Values tab or Attachment 1 Line 35
(Due to Rounding in Attachment 1)

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
35167-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 12	34917-G
35168-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 13	34918-G
35169-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 14	34919-G
35170-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 15	34920-G
35171-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 16	34921-G
35172-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 17	34922-G
35173-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 18	34923-G
35174-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 19	34924-G
35175-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 20	34768-G
35176-G	GAS PRELIMINARY STATEMENT PART C GAS ACCOUNTING TERMS & DEFINITIONS Sheet 2	34925-G
35177-G	GAS PRELIMINARY STATEMENT PART C GAS ACCOUNTING TERMS & DEFINITIONS Sheet 3	34926-G
35178-G	GAS SCHEDULE G-EG GAS TRANSPORTATION SERVICE TO ELECTRIC GENERATION Sheet 2	34928-G
35179-G	GAS SCHEDULE G-LNG EXPERIMENTAL LIQUEFIED NATURAL GAS SERVICE Sheet 1	34929-G

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
35180-G	GAS SCHEDULE G-NGV4 NONCORE NATURAL GAS SERVICE FOR COMPRESSION ON CUSTOMERS' PREMISES Sheet 2	34930-G
35181-G	GAS SCHEDULE G-NT GAS TRANSPORTATION SERVICE TO NONCORE END-USE CUSTOMERS Sheet 2	34931-G
35182-G	GAS SCHEDULE G-WSL GAS TRANSPORTATION SERVICE TO WHOLESALE/RESALE CUSTOMERS Sheet 1	34932-G
35183-G	GAS TABLE OF CONTENTS Sheet 1	35163-G
35184-G	GAS TABLE OF CONTENTS Sheet 2	35164-G
35185-G	GAS TABLE OF CONTENTS Sheet 3	35165-G
35186-G	GAS TABLE OF CONTENTS Sheet 4	35166-G



**GAS PRELIMINARY STATEMENT PART B
DEFAULT TARIFF RATE COMPONENTS**

Sheet 12

B. DEFAULT TARIFF RATE COMPONENTS (\$/THERM)* (Cont'd.)

NONCORE p. 1

THERMS:	G-NT TRANSMISSION		G-NT—DISTRIBUTION SUMMER							
			0- <u>20,833</u>		20,834- <u>49,999</u>		50,000- <u>166,666</u>		166,667- <u>249,999***</u>	
NCA – NONCORE	0.01105	(I)	0.01105	(I)	0.01105	(I)	0.01105	(I)	0.01105	(I)
NCA – DISTRIBUTION SUBACCOUNT	0.00996	(I)	0.22727	(I)	0.14275	(I)	0.12548	(I)	0.11198	(I)
CPUC FEE	0.00250		0.00250		0.00250		0.00250		0.00250	
CSI- SOLAR THERMAL PROGRAM	0.00178		0.00178		0.00178		0.00178		0.00178	
CEE INCENTIVE	0.00000		0.00001		0.00001		0.00001		0.00001	
LOCAL TRANSMISSION OR SURCHARGE (AT RISK) (3)	0.08523		0.08523		0.08523		0.08523		0.08523	
AB 32 GHG COMPLIANCE COST	0.04781		0.04781		0.04781		0.04781		0.04781	
AB 32 GHG OPERATIONAL COST	0.00268		0.00268		0.00268		0.00268		0.00268	
NCA - ARB AB32 COI	0.00104		0.00104		0.00104		0.00104		0.00104	
2015 GT&S LATE IMPLEMENTATION AMORT – LT	0.00146	(R)	0.00146	(R)	0.00146	(R)	0.00146	(R)	0.00146	(R)
2015 GT&S LATE IMPLEMENTATION AMORT – BB	0.00058	(R)	0.00058	(R)	0.00058	(R)	0.00058	(R)	0.00058	(R)
2015 GT&S LATE IMPLEMENTATION AMORT – Storage	<u>0.00000</u>	(I)	<u>0.00000</u>	(I)	<u>0.00000</u>	(I)	<u>0.00000</u>	(I)	0.00000	(I)
TOTAL RATE	0.16409	(R)	0.38141	(R)	0.29689	(R)	0.27962	(R)	0.26612	(R)

* All tariff rate components on the sheet include an allowance for Revenue Fees and Uncollectible (RF&U) accounts expense.

** Refer to footnotes at end of Noncore Default Tariff Rate Components.

*** Rate components for G-NT Distribution over 249,999 therms are the same as G-NT Transmission.

(Continued)



**GAS PRELIMINARY STATEMENT PART B
DEFAULT TARIFF RATE COMPONENTS**

Sheet 13

B. DEFAULT TARIFF RATE COMPONENTS (\$/THERM)* (Cont'd.)

NONCORE p. 2

THERMS:	G-NT BACKBONE	G-NT—DISTRIBUTION WINTER							
		0- 20,833	20,834- 49,999	50,000- 166,666	166,667- 249,999***				
NCA – NONCORE	0.01385 (I)	0.01105 (I)	0.01105 (I)	0.01105 (I)	0.01105 (I)	0.01105 (I)	0.01105 (I)	0.01105 (I)	0.01105 (I)
NCA – DISTRIBUTION SUBACCOUNT	0.00000	0.30889 (I)	0.19478 (I)	0.17146 (I)	0.15324 (I)				
CPUC FEE	0.00250	0.00250	0.00250	0.00250	0.00250	0.00250	0.00250	0.00250	0.00250
CSI- SOLAR THERMAL PROGRAM	0.00178	0.00178	0.00178	0.00178	0.00178	0.00178	0.00178	0.00178	0.00178
CEE INCENTIVE	0.00000	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
LOCAL TRANSMISSION OR SURCHARGE (AT RISK) (3)	0.00000	0.08523	0.08523	0.08523	0.08523	0.08523	0.08523	0.08523	0.08523
AB 32 GHG COMPLIANCE COST	0.04781	0.04781	0.04781	0.04781	0.04781	0.04781	0.04781	0.04781	0.04781
AB 32 GHG OPERATIONAL COST	0.00268	0.00268	0.00268	0.00268	0.00268	0.00268	0.00268	0.00268	0.00268
NCA - ARB AB32 COI	0.00104	0.00104	0.00104	0.00104	0.00104	0.00104	0.00104	0.00104	0.00104
2015 GT&S LATE IMPLEMENTATION AMORT – LT	0.00000	0.00146 (R)	0.00146 (R)	0.00146 (R)	0.00146 (R)	0.00146 (R)	0.00146 (R)	0.00146 (R)	0.00146 (R)
2015 GT&S LATE IMPLEMENTATION AMORT – BB	0.00058 (R)	0.00058 (R)	0.00058 (R)	0.00058 (R)	0.00058 (R)	0.00058 (R)	0.00058 (R)	0.00058 (R)	0.00058 (R)
2015 GT&S LATE IMPLEMENTATION AMORT – Storage	<u>0.00000</u> (I)	<u>0.00000</u> (I)	<u>0.00000</u> (I)	<u>0.00000</u> (I)	<u>0.00000</u> (I)	<u>0.00000</u> (I)	<u>0.00000</u> (I)	<u>0.00000</u> (I)	<u>0.00000</u> (I)
TOTAL RATE	0.07024 (I)	0.46303 (R)	0.34892 (R)	0.32560 (R)	0.30738 (R)				

* All tariff rate components on the sheet include an allowance for Revenue Fees and Uncollectible (RF&U) accounts expense.

** Refer to footnotes at end of Noncore Default Tariff Rate Components.

*** Rate components for G-NT Distribution over 249,999 therms are the same as G-NT Transmission

(Continued)



**GAS PRELIMINARY STATEMENT PART B
DEFAULT TARIFF RATE COMPONENTS**

Sheet 14

B. DEFAULT TARIFF RATE COMPONENTS (\$/THERM)* (Cont'd.)

NONCORE p. 3

	<u>G-EG (2)**</u>		<u>G-EG BACKBONE</u>	
NCA – NONCORE	0.01105	(I)	0.00876	(I)
NCA – DISTRIBUTION SUBACCOUNT	0.00312	(I)	0.00821	(I)
CPUC FEE	0.00010		0.00010	
CSI- SOLAR THERMAL PROGRAM	0.00000		0.00000	
CEE INCENTIVE	0.00000		0.00000	
LOCAL TRANSMISSION OR SURCHARGE (AT RISK) (3)	0.08523		0.00000	
AB 32 GHG COMPLIANCE COST	0.04781		0.04781	
AB 32 GHG OPERATIONAL COST	0.00268		0.00268	
NCA - ARB AB32 COI	0.00104		0.00104	
2015 GT&S LATE IMPLEMENTATION AMORT – LT	0.00146	(R)	0.00000	
2015 GT&S LATE IMPLEMENTATION AMORT – BB	0.00058	(R)	0.00058	(R)
2015 GT&S LATE IMPLEMENTATION AMORT – Storage	<u>0.00000</u>	(I)	<u>0.00000</u>	(I)
TOTAL RATE	0.15307	(R)	0.06918	(I)

* All tariff rate components on the sheet include an allowance for Revenue Fees and Uncollectible (RF&U) accounts expense.

** Refer to footnotes at end of Noncore Default Tariff Rate Components.

(Continued)



**GAS PRELIMINARY STATEMENT PART B
DEFAULT TARIFF RATE COMPONENTS**

Sheet 15

B. DEFAULT TARIFF RATE COMPONENTS (\$/THERM)* (Cont'd.)

NONCORE p. 4

	G-WSL							
	Palo Alto-T		Coalinga-T		Island Energy-T		Alpine-T	
NCA – NONCORE	0.00923	(I)	0.00923	(I)	0.00923	(I)	0.00923	(I)
NCA – DISTRIBUTION SUBACCOUNT	0.00000		0.00000		0.00000		0.00000	
CPUC FEE**	0.00000		0.00000		0.00000		0.00000	
CSI- SOLAR THERMAL PROGRAM	0.00000		0.00000		0.00000		0.00000	
CEE INCENTIVE	0.00000		0.00000		0.00000		0.00000	
LOCAL TRANSMISSION (AT RISK)	0.08523		0.08523		0.08523		0.08523	
AB 32 GHG COMPLIANCE COST	0.04781		0.04781		0.04781		0.04781	
AB 32 GHG OPERATIONAL COST	0.00267		0.00267		0.00267		0.00267	
2015 GT&S LATE IMPLEMENTATION AMORT – LT	0.00146	(R)	0.00146	(R)	0.00146	(R)	0.00146	(R)
2015 GT&S LATE IMPLEMENTATION AMORT – BB	0.00058	(R)	0.00058	(R)	0.00058	(R)	0.00058	(R)
2015 GT&S LATE IMPLEMENTATION AMORT – Storage	<u>0.00000</u>	(I)	<u>0.00000</u>	(I)	<u>0.00000</u>	(I)	<u>0.00000</u>	(I)
TOTAL RATE	0.14698	(R)	0.14698	(R)	0.14698	(R)	0.14698	(R)

* All tariff rate components on this sheet include an allowance for Revenue Fees only.

** The CPUC Fee does not apply to customers on Schedule G-WSL

(Continued)



**GAS PRELIMINARY STATEMENT PART B
DEFAULT TARIFF RATE COMPONENTS**

Sheet 16

B. DEFAULT TARIFF RATE COMPONENTS (\$/THERM)* (Cont'd.)

	G-WSL					
	West Coast <u>Mather-T</u>		West Coast <u>Mather-D</u>		West Coast <u>Castle-D</u>	
NCA – NONCORE	0.00923	(I)	0.00922	(I)	0.00922	(I)
NCA – DISTRIBUTION SUBACCOUNT	0.00000		0.26615	(I)	0.20099	(I)
CPUC FEE**	0.00000		0.00000		0.00000	
CSI- SOLAR THERMAL PROGRAM	0.00000		0.00000		0.00000	
CEE INCENTIVE	0.00000		0.00000		0.00000	
LOCAL TRANSMISSION (AT RISK)	0.08523		0.08523		0.08523	
AB 32 GHG COMPLIANCE COST	0.04781		0.04781		0.04781	
AB 32 GHG OPERATIONAL COST	0.00267		0.00267		0.00267	
2015 GT&S LATE IMPLEMENTATION AMORT – LT	0.00146	(R)	0.00146	(R)	0.00146	(R)
2015 GT&S LATE IMPLEMENTATION AMORT – BB	0.00058	(R)	0.00058	(R)	0.00058	(R)
2015 GT&S LATE IMPLEMENTATION AMORT – Storage	<u>0.00000</u>	(I)	<u>0.00000</u>	(I)	<u>0.00000</u>	(I)
TOTAL RATE	0.14698	(R)	0.41312	(R)	0.34796	(R)

* All tariff rate components on this sheet include an allowance for Revenue Fees only.

** The CPUC Fee does not apply to customers on Schedule G-WSL

(Continued)



**GAS PRELIMINARY STATEMENT PART B
DEFAULT TARIFF RATE COMPONENTS**

Sheet 17

B. DEFAULT TARIFF RATE COMPONENTS (\$/THERM) (Cont'd.)*

NONCORE p. 6

THERMS:	G-NGV4 TRANSMISSION		G-NGV4—DISTRIBUTION SUMMER							
			0- <u>20,833</u>		20,834- <u>49,999</u>		50,000- <u>166,666</u>		166,667- <u>249,999</u>	
NCA – NONCORE	0.01092	(I)	0.01105	(I)	0.01105	(I)	0.01105	(I)	0.01105	(I)
NCA – DISTRIBUTION SUBACCOUNT	0.00013		0.22727	(I)	0.14275	(I)	0.12548	(I)	0.11198	(I)
CPUC FEE	0.00250		0.00250		0.00250		0.00250		0.00250	
CSI- SOLAR THERMAL PROGRAM	0.00178		0.00178		0.00178		0.00178		0.00178	
CEE INCENTIVE	0.00000		0.00001		0.00001		0.00001		0.00001	
LOCAL TRANSMISSION (AT RISK)	0.08523		0.08523		0.08523		0.08523		0.08523	
AB 32 GHG COMPLIANCE COST	0.04781		0.04781		0.04781		0.04781		0.04781	
AB 32 GHG OPERATIONAL COST	0.00268		0.00268		0.00268		0.00268		0.00268	
NCA - ARB AB32 COI	0.00104		0.00104		0.00104		0.00104		0.00104	
2015 GT&S LATE IMPLEMENTATION AMORT – LT	0.00146	(R)	0.00146	(R)	0.00146	(R)	0.00146	(R)	0.00146	(R)
2015 GT&S LATE IMPLEMENTATION AMORT – BB	0.00058	(R)	0.00058	(R)	0.00058	(R)	0.00058	(R)	0.00058	(R)
2015 GT&S LATE IMPLEMENTATION AMORT – Storage	<u>0.00000</u>	(I)	<u>0.00000</u>	(I)	<u>0.00000</u>	(I)	<u>0.00000</u>	(I)	<u>0.00000</u>	(I)
TOTAL RATE	0.15413	(R)	0.38141	(R)	0.29689	(R)	0.27962	(R)	0.26612	(R)

* All tariff rate components on the sheet include an allowance for Revenue Fees and Uncollectible (RF&U) accounts expense.

** Refer to footnotes at end of Noncore Default Tariff Rate Components.

(Continued)



**GAS PRELIMINARY STATEMENT PART B
DEFAULT TARIFF RATE COMPONENTS**

Sheet 18

B. DEFAULT TARIFF RATE COMPONENTS (\$/THERM) (Cont'd.)*

NONCORE p. 7

THERMS:	G-NGV4 BACKBONE	G—NGV4-DISTRIBUTION							
		WINTER							
		0- <u>20,833</u>	20,834- <u>49,999</u>	50,000- <u>166,666</u>	166,667- <u>249,999</u>				
NCA – NONCORE	0.01385 (I)	0.01105 (I)	0.01105 (I)	0.01105 (I)	0.01105 (I)	0.01105 (I)	0.01105 (I)	0.01105 (I)	0.01105 (I)
NCA – DISTRIBUTION SUBACCOUNT	0.00000	0.30889 (I)	0.19478 (I)	0.17146 (I)	0.15324 (I)				
CPUC FEE	0.00250	0.00250	0.00250	0.00250	0.00250				
CSI- SOLAR THERMAL PROGRAM	0.00178	0.00178	0.00178	0.00178	0.00178				
CEE INCENTIVE	0.00000	0.00001	0.00001	0.00001	0.00001				
LOCAL TRANSMISSION (AT RISK)	0.00000	0.08523	0.08523	0.08523	0.08523				
AB 32 GHG COMPLIANCE COST	0.04781	0.04781	0.04781	0.04781	0.04781				
AB 32 GHG OPERATIONAL COST	0.00268	0.00268	0.00268	0.00268	0.00268				
NCA - ARB AB32 COI	0.00104	0.00104	0.00104	0.00104	0.00104				
2015 GT&S LATE IMPLEMENTATION AMORT – LT	0.00000	0.00146 (R)	0.00146 (R)	0.00146 (R)	0.00146 (R)				
2015 GT&S LATE IMPLEMENTATION AMORT – BB	0.00058 (R)	0.00058 (R)	0.00058 (R)	0.00058 (R)	0.00058 (R)				
2015 GT&S LATE IMPLEMENTATION AMORT – Storage	<u>0.00000</u> (I)	<u>0.00000</u> (I)	<u>0.00000</u> (I)	<u>0.00000</u> (I)	<u>0.00000</u> (I)				
TOTAL RATE	0.07024 (I)	0.46303 (R)	0.34892 (R)	0.32560 (R)	0.30738 (R)				

* All tariff rate components on the sheet include an allowance for Revenue Fees and Uncollectible (RF&U) accounts expense.

** Refer to footnotes at end of Noncore Default Tariff Rate Components.

(Continued)



**GAS PRELIMINARY STATEMENT PART B
DEFAULT TARIFF RATE COMPONENTS**

Sheet 19

B. DEFAULT TARIFF RATE COMPONENTS (\$/THERM) (Cont'd.)*

NONCORE p. 8

	<u>G-LNG (1)*</u>	
NCA – NONCORE	0.00000	
NCA – DISTRIBUTION SUBACCOUNT	0.00000	
CPUC Fee	0.00250	
CSI- SOLAR THERMAL PROGRAM	0.00000	
CEE INCENTIVE	0.00000	
LNG BALANCING ACCOUNT	0.28899	(R)
LOCAL TRANSMISSION (AT RISK)	0.00000	
TOTAL RATE	0.29149	(R)

* All tariff rate components on the sheet include an allowance for Revenue Fees and Uncollectible (RF&U) accounts expense.

** Refer to footnotes at end of Noncore Default Tariff Rate Components.

(Continued)



**GAS PRELIMINARY STATEMENT PART B
DEFAULT TARIFF RATE COMPONENTS**

Sheet 20

B. DEFAULT TARIFF RATE COMPONENTS (\$/THERM) (Cont'd.)

MAINLINE EXTENSION RATES (1)

Core Schedules (2)	Mainline Extension Rate (Per Therm) (T)		Core Customer Charges (3)		
			ADU (therms) (4)	Per Day	
Schedule G-NR1	\$0.35159	(I)	0 – 5.0	\$0.27048	
			5.1 to 16.0	\$0.52106	
			16.1 to 41.0	\$0.95482	
			41.1 to 123.0	\$1.66489	
			123.1 & Up	\$2.14936	
Schedule G-NR2	\$0.14996	(I)	All Usage Levels	\$4.95518	
Schedule G-NGV1	\$0.07848	(I)	All Usage Levels	\$0.44121	
Schedule G-NGV2	N/A		All Usage Levels	N/A	
Noncore Schedules		Mainline Extension Rate (Per Therm) (T)		Noncore Customer Access Charges (5)	
Schedule G-NT				Average Monthly Use (Therms)	Per Day
Distribution	\$0.16731	(I)	0 to 5,000	\$1.10893	
Local Transmission	\$0.01032	(I)	5,001 to 10,000	\$3.30279	
Backbone	\$0.00000		10,001 to 50,000	\$6.14729	
			50,001 to 200,000	\$8.06762	
Schedule G-EG				200,001 to 1,000,000	\$11.70542
Distribution	\$0.00323	(I)	1,000,001 and above	\$99.29227	
Local Transmission	\$0.00323	(I)			
Backbone	\$0.00323	(I)			
Schedule G-NGV4					
Distribution	\$0.16731	(I)			
Local Transmission	\$0.00000				
Backbone	\$0.00000				

- (1) Mainline Extension Rates are required to support calculation of distribution-based revenues described in Rule 15.
- (2) For all residential schedules, see Rule 15 for extension allowances.
- (3) The Core Customer Charge is in addition to the core Mainline Extension Rates specified above.
- (4) The applicable Schedule G-NR1 Customer Charge is based on the customer's highest Average Daily Usage (ADU) determined from among the billing periods occurring within the last twelve (12) months, including the current billing period. PG&E calculates the ADU for each billing period by dividing the total usage by the number of days in the billing period.
- (5) The Noncore Customer Access Charge is in addition to the noncore Mainline Extension Rates specified above.

(Continued)



**GAS PRELIMINARY STATEMENT PART C
GAS ACCOUNTING TERMS & DEFINITIONS**

Sheet 2

C. GAS ACCOUNTING TERMS AND DEFINITIONS (Cont'd.)

2. ANNUAL GAS REVENUE REQUIREMENT AND PPP FUNDING REQUIREMENTS: (Cont'd.)

Amount (\$000)

Description	Core	Noncore	Unbundled	Core Procurement	Total
BASE REVENUES (incl. RF&U) :					
Authorized GRC Distribution Base Revenue (1)					1,949,879
Pension - Distribution (2)					47,699 (I)
Less: Other Operating Revenue					(28,091)
Authorized Distribution Revenues	<u>1,900,921</u> (I)	<u>68,566</u> (I)			<u>1,969,487</u> (I)
BCAP ALLOCATION ADJUSTMENTS AND CREDITS TO BASE:					
G-10 Procurement-Related Employee Discount	(650)				(650)
G-10 Procurement Discount Allocation	257	394			651
Core Brokerage Fee Credit	<u>(6,583)</u>				<u>(6,583)</u>
Distribution Base Revenue with Adj. and Credits	<u>1,893,945</u> (I)	<u>68,960</u> (I)			<u>1,962,905</u> (I)
TRANSPORTATION FORECAST PERIOD COSTS & BALANCING ACCOUNT BALANCES (3):					
Transportation Balancing Accounts	323,865	40,491			364,356
Self-Generation Incentive Program Revenue Requirement	5,149	7,841			12,990
CPUC Fee	7,155	4,505			11,660
Pension – Gas Transmission & Storage (GT&S)	11,436 (I)	6,577 (I)			18,013 (I)
Greenhouse Gas Obligation Cost	7,662	11,766			19,428
Greenhouse Gas Compliance Cost	136,322	31,412			167,734
Greenhouse Gas Allowance Proceeds Return	(128,831)	0			(128,831)
Revenue Fees and Uncollectible (RF&U) accounts expense (on items above)	6,414	1,288			7,702
CARE Discount included in PPP Funding Requirement	(126,435)				(126,435)
CARE Discount not included in PPP Surcharge Rates	<u>0</u>				<u>0</u>
Transportation Forecast Period Costs & Balancing Account Balances	<u>242,737</u> (I)	<u>103,880</u> (I)			<u>346,617</u> (I)
GT&S REVENUE REQUIREMENT (incl. RF&U) (4):					
Local Transmission	551,815	262,613			814,428
Customer Access Charge – Transmission Storage	74,593	2,507			77,100
Carrying Cost on PG&E Working Gas in Storage	2,275		13,762		16,037
Backbone Transmission/L-401	130,370		21		130,391
GT&S Revenue Requirement	<u>759,053</u>	<u>265,120</u>	<u>230,866</u>		<u>1,255,039</u>

(1) The amount includes the authorized distribution base revenue approved in GRC D.17-05-013 and updated for the 2019 uncollectibles factor as determined in Advice 4020-G/5389-E.

(2) The calculation of the 2019 pension RRQ reflects the capitalization and functional labor ratios approved in the 2017 GRC D.17-05-013. See also Advice 4083-G. (T)

(3) The SGIP revenue requirement was authorized in D.17-04-017.

(4) The 2015 Gas Transmission & Storage Phase 2 Revenue Requirement was adopted in D.16-12-010. As adopted in AL 4060-G on February 20, 2019, also includes \$22 million in adopted revenue requirement for 2017 and 2018 associated with Line 407. (T)

*Some numbers may not add precisely due to rounding.

(Continued)

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**GAS PRELIMINARY STATEMENT PART C
GAS ACCOUNTING TERMS & DEFINITIONS**

Sheet 3

C. GAS ACCOUNTING TERMS AND DEFINITIONS (Cont'd.)

2. ANNUAL GAS REVENUE REQUIREMENT AND PPP FUNDING REQUIREMENTS: (Cont'd.)

Description	Amount (\$000)				Total
	Core	Noncore	Unbundled	Core Procurement	
ILLUSTRATIVE CORE PROCUREMENT REVENUE REQUIREMENT (5):					
Illustrative Gas Supply Portfolio				524,203	524,203
Interstate and Canadian Capacity				135,456	135,456
RF&U (on items above and Procurement Account Balances Below)				8,797	8,797
Backbone Capacity (incl. RF&U)	(100,754)			100,754	0
Backbone Volumetric (incl. RF&U)	(29,616)			29,616	0
Storage (incl. RF&U)	(74,593)			74,593	0
Carrying Cost on PG&E Working Gas in Storage (incl. RF&U)	(2,275)			2,275	0
Core Brokerage Fee (incl. RF&U)				6,583	6,583
Procurement Account Balances				-	-
Illus. Core Procurement Revenue Requirement	<u>(207,237)</u>			<u>882,276</u>	<u>675,039</u>
TOTAL GAS REVENUE REQUIREMENT (without PPP)	<u>2,688,499</u> (I)	<u>437,959</u> (I)	<u>230,866</u>	<u>882,276</u>	<u>4,239,600</u> (I)
GT&S LATE IMPLEMENTATION REVENUE REQUIREMENT (7):					
Local Transmission	9,054 (R)	4,374(R)			13,428 (R)
Backbone	1,479 (I)	2,501(R)			3,980 (R)
Storage	<u>64</u> (R)	<u>12</u> (I)			<u>76</u> (I)
Total GT&S Late Implementation Revenue Requirement	<u>10,597</u> (R)	<u>6,887</u> (R)			<u>17,484</u> (R)
PUBLIC PURPOSE PROGRAM (PPP) FUNDING REQUIREMENT (RF&U exempt) (6):					
Energy Efficiency (EE)	61,078	6,799			67,877
Energy Savings Assistance (ESA)	69,780	7,767			77,547
Research, Demonstration and Development (RD&D)	6,222	4,492			10,714
CARE Administrative Expense	2,026	1,711			3,737
Statewide Marketing, Education & Outreach	768	86			854
BOE and CPUC Administrative Cost	294	213			507
PPP Balancing Accounts	(15,076)	(10,560)			(25,636)
CARE Discount Recovered from non-CARE customers	<u>68,566</u>	<u>57,869</u>			<u>126,435</u>
Total PPP Funding Requirement in Rates	<u>193,658</u>	<u>68,377</u>			<u>262,035</u>
TOTAL GAS REVENUE AND PPP FUNDING REQUIREMENT	<u>2,892,754</u> (R)	<u>513,223</u> (R)	<u>230,866</u>	<u>882,276</u>	<u>4,519,119</u> (R)

(5) The credits shown in the Core column represent the core portion of the GT&S RRQ that is included in the illustrative Core Procurement RRQ, and are shown here to avoid double counting these costs in the total. The Gas Supply Portfolio cost is an annual illustrative amount. Actual gas commodity costs change monthly.

(6) The PPP funding requirement is recovered in gas PPP surcharge rates pursuant to D.04-08-010 and 2018 PPP Surcharge AL 4037-G; and includes ESA program and CARE annual administrative expense funding adopted in D.17-12-009, EE program funding adopted in D.18-05-041, and Statewide Marketing Education and Outreach funding adopted in D.16-09-020, excluding RF&U per D.04-08-010.

(7) As of January 1, 2019 AGT (AL 4053-G) includes the IRS Private Letter Ruling (AL-3909-G) revenue requirement increase.

Note: Totals may not foot due to rounding.

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GAS SCHEDULE G-EG

Sheet 2

GAS TRANSPORTATION SERVICE TO ELECTRIC GENERATION

RATES:
(Cont'd.)

The following charges apply to this schedule. They do not include charges for service on PG&E's Backbone Transmission System:

1. Customer Access Charge:

The applicable Per-Day Customer Access Charge specified below is based on the Customer's Average Monthly Use, as defined in Rule 1. Usage through multiple noncore meters on a single premises will be combined to determine Average Monthly Usage. Customers taking service under this schedule who also receive service under other noncore rate schedules at the same premises will be charged a single Customer Access Charge under this schedule.

Average Monthly Use (Therms)	Per Day
0 to 5,000 therms	\$1.10893
5,001 to 10,000 therms	\$3.30279
10,001 to 50,000 therms	\$6.14729
50,001 to 200,000 therms	\$8.06762
200,001 to 1,000,000 therms	\$11.70542
1,000,001 and above therms	\$99.29227

2. Transportation Charge:

Customers will pay one of the following rates for gas delivered in the current billing period:

- a. The Backbone Level Rate applies to Backbone Level End-Use Customers as defined in Rule 1.

Backbone Level Rate:	\$0.06918 per therm (I)
----------------------	-------------------------
- b. All Other Customers: \$0.15307 per therm (R)

Customers may be required to pay a franchise fee surcharge for gas volumes transported by PG&E. (See Schedule G-SUR for details.)

In addition, the Customer will also be responsible for any applicable costs, taxes, and/or fees incurred by PG&E in taking delivery of gas supplied from a source other than PG&E from intra- or interstate sources.

3. Cap-and-Trade Cost Exemption \$0.04781 per therm

The Cap-and-Trade Cost Exemption is applicable to customers who are identified by the California Air Resources Board (CARB) as being Covered Entities for their Greenhouse Gas (GHG) emissions as part of the Cap-and-Trade program. Applicable Cap-and-Trade Cost Exemptions may be provided from the date CARB identifies a customer as being a Covered Entity, or provided based upon documentation satisfactory to the Utility for the time period for which the customer was a Covered Entity, whichever is earlier.

See Preliminary Statement, Part B for Default Tariff Rate Components.

NEGOTIABLE
RATES:

Rates under this schedule may be negotiated.

(Continued)



GAS SCHEDULE G-LNG
EXPERIMENTAL LIQUEFIED NATURAL GAS SERVICE

Sheet 1

APPLICABILITY: This rate schedule* applies to experimental natural gas liquefaction service provided by PG&E to noncore End-Use Customers. This experimental liquefaction service is limited and PG&E will provide this service on a first-come first-served basis.

TERRITORY: Schedule G-LNG applies to the PG&E experimental Liquefied Natural Gas (LNG) facility located in Sacramento, California.

RATES: The following charges will apply to per therm liquefied natural gas service under this rate schedule:

Liquefaction Charge (Per Therm): \$0.29149 (R)

LNG Gallon Equivalent: \$0.23902 (R)
(Conversion factor - One LNG Gallon = 0.82 Therms)

Public Purpose Program Surcharge:
Customers served under this schedule are subject to a gas Public Purpose Program (PPP) Surcharge under Schedule G-PPPS.

METERING: For metering and billing purposes, the number of LNG gallons dispensed will be compiled from a summary of transactions recorded at the dispensing unit for the Customer during a calendar month. Delivery and custody transfer of LNG shall be at the point where LNG is dispensed into the Customer's LNG transport vehicle. LNG will be weighed and converted to LNG gallons. Vehicles must be weighed at an authorized weigh station prior to receiving LNG and again after filling. Weight information must be provided to PG&E within 5 business days. LNG gallons delivered will be converted to therms and billed. LNG usage that occurs during a billing period, but which is not recorded in that billing period, will be deferred to a future billing period.

The rate includes local transportation costs from the PG&E Citygate to the LNG Facility. These charges do not include transportation service on PG&E's Backbone Transmission System, which must be arranged for separately

See Preliminary Statement, Part B for the default tariff rate components.

LNG COMPOSITION: The resulting LNG product delivered will contain amounts equal to or greater than ninety-six percent (96%) methane and amounts equal to or less than four percent (4%) ethane.

SERVICE AGREEMENT: The Customer must execute a Natural Gas Service Agreement (NGSA) Form No. 79-756 to receive service under this schedule.

NOMINATIONS: Customers who take service under this schedule must arrange for the delivery of natural gas to the PG&E LNG facility in quantities necessary to equal the amount of LNG fuel dispensed to the customer. Nominations are required for gas transported under this schedule. See Rule 21 for details.

* PG&E's gas tariffs are on-line at www.pge.com.

(Continued)



**GAS SCHEDULE G-NGV4
NONCORE NATURAL GAS SERVICE
FOR COMPRESSION ON CUSTOMERS' PREMISES**

Sheet 2

RATES:
(Cont'd.)

2. Transportation Charge:

A customer will pay one of the following rates for gas delivered in the current billing month.

a. Backbone Level Rate:

The Backbone Level Rate applies to Backbone Level End-Use Customers as defined in Rule 1.

Backbone Level Rate (per therm) \$0.07024 (I)

b. Transmission-Level Rate:

The Transmission-Level Rate applies to Customers served directly from PG&E gas facilities that have a maximum operating pressure greater than sixty pounds per square inch (60 psi) that do not qualify for the Backbone Level Rate.

Transmission-Level Rate (per therm)..... \$0.15413 (R)

c. Distribution-Level Rate:

The Distribution-Level Rate applies to Customers served from PG&E gas facilities that have a maximum operating pressure of sixty pounds per square inch (60 psi) or less. The Tier 5 rate is equal to the Transmission-Level Rate specified above.

Average Monthly Use (Therms)	Summer (Per Therm)	Winter (Per Therm)
Tier 1: 0 to 20,833	\$0.38141 (R)	\$0.46303 (R)
Tier 2: 20,834 to 49,999	\$0.29689 (R)	\$0.34892 (R)
Tier 3: 50,000 to 166,666	\$0.27962 (R)	\$0.32560 (R)
Tier 4: 166,667 to 249,999	\$0.26612 (R)	\$0.30738 (R)
Tier 5: 250,000 and above*	\$0.15413 (R)	\$0.15413 (R)

3. Cap-and-Trade Cost Exemption: \$0.04781 per therm

The Cap-and-Trade Cost Exemption is applicable to customers who are identified by the California Air Resources Board (CARB) as being Covered Entities for their Greenhouse Gas (GHG) emissions as part of the Cap-and-Trade program. Applicable Cap-and-Trade Cost Exemptions may be provided from the date CARB identifies a customer as being a Covered Entity, or provided based upon documentation satisfactory to the Utility for the time period for which the customer was a Covered Entity, whichever is earlier.

See Preliminary Statement Part B for Default Tariff Rate Components.

* Tier 5 Summer and Winter rates are the same.

(Continued)



GAS SCHEDULE G-NT Sheet 2
GAS TRANSPORTATION SERVICE TO NONCORE END-USE CUSTOMERS

RATES:
(Cont'd.)

2. Transportation Charge:

A customer will pay one of the following rates for gas delivered in the current billing month.

a. Backbone Level Rate:

The Backbone Level Rate applies to Backbone Level End-Use Customers as defined in Rule 1.

Backbone Level Rate (per therm): \$0.07024 (I)

b. Transmission-Level Rate:

The Transmission-Level Rate applies to Customers served directly from PG&E gas facilities that have a maximum operating pressure greater than sixty pounds per square inch (60 psi) that do not qualify for the Backbone Level Rate.

Transmission-Level Rate (per therm): \$0.16409 (R)

c. Distribution-Level Rate:

The Distribution-Level Rate applies to Customers served from PG&E gas facilities that have a maximum operating pressure of sixty pounds per square inch (60 psi) or less. The Tier 5 rate is equal to the Transmission-Level Rate specified above.

Average Monthly Use (Therms)	Summer (Per Therm)	Winter (Per Therm)
Tier 1: 0 to 20,833	\$0.38141 (R)	\$0.46303 (R)
Tier 2: 20,834 to 49,999	\$0.29689 (R)	\$0.34892 (R)
Tier 3: 50,000 to 166,666	\$0.27962 (R)	\$0.32560 (R)
Tier 4: 166,667 to 249,999	\$0.26612 (R)	\$0.30738 (R)
Tier 5: 250,000 and above*	\$0.16409 (R)	\$0.16409 (R)

3. Cap-and-Trade Cost Exemption: \$0.04781

The Cap-and-Trade Cost Exemption is applicable to customers who are identified by the California Air Resources Board (CARB) as being Covered Entities for their Greenhouse Gas (GHG) emissions as part of the Cap-and-Trade program. Applicable Cap-and-Trade Cost Exemptions may be provided from the date CARB identifies a customer as being a Covered Entity, or provided based upon documentation satisfactory to the Utility for the time period for which the customer was a Covered Entity, whichever is earlier.

See Preliminary Statement Part B for Default Tariff Rate Components.

* Tier 5 Summer and Winter rates are the same.

Note: Customers who are directly billed by Air Resources Board (ARB) for ARB AB32 Administration Fees are exempt from PG&E's ARB AB32 Cost of Implementation (COI) rate component. Customers on the Directly Billed list, as provided annually by the ARB, may change from year to year. The exemption credit will be equal to PG&E's currently-effective ARB AB32 COI per-therm rate component (as shown in PG&E's Preliminary Statement, Part B – "Default Tariff Rate Components"), times the customer's billed volumes (therms) for each billing period.

(Continued)



GAS SCHEDULE G-WSL Sheet 1
GAS TRANSPORTATION SERVICE TO WHOLESALE/RESALE CUSTOMERS

APPLICABILITY: This rate schedule¹ applies to the transportation of natural gas for resale. Service under this schedule is available to the Customers listed below, and any new wholesale Customer. Customers must procure gas supply from a supplier other than PG&E.

Per D.15-10-032 and D.18-03-017, transportation rates include GHG Compliance Cost for non-covered entities. Customers who are directly billed by the Air Resources Board (ARB), i.e., covered entities, are exempt from paying AB 32 GHG Compliance Costs through PG&E's rates.² A "Cap-and-Trade Cost Exemption" credit for these costs will be shown as a line item on exempt customers' bills.^{3, 4}

LOAD FORECAST: For planning purposes, Customers may provide PG&E an annual forecast of the core and noncore portion of its load. If the Customer elects not to provide an annual forecast, PG&E will use the forecast adopted in the most recent Cost Allocation Proceeding.

RATES: Customers pay a Customer Access Charge and a Transportation Charge.

1. Customer Access Charge:

	Per Day
Palo Alto	\$78.30247
Coalinga	\$23.48416
West Coast Gas-Mather	\$12.46685
Island Energy	\$15.91167
Alpine Natural Gas	\$5.30992
West Coast Gas-Castle	\$13.64186

2. Transportation Charges:

For gas delivered in the current billing month:

	Per Therm	
Palo Alto-T	\$0.14698	(R)
Coalinga-T	\$0.14698	(R)
West Coast Gas-Mather-T	\$0.14698	(R)
West Coast-Mather-D	\$0.41312	(R)
Island Energy-T	\$0.14698	(R)
Alpine Natural Gas-T	\$0.14698	(R)
West Coast Gas-Castle-D	\$0.34796	(R)

¹ PG&E's gas tariffs are available online at www.pge.com.

² Covered entities are not exempt from paying costs associated with LUAF Gas and Gas used by Company Facilities.

³ The exemption credit will be equal to the effective non-exempt AB 32 GHG Compliance Cost Rate (\$ per therm) included in Preliminary Statement – Part B, multiplied by the customer's billed volumes (therms) for each billing period.

⁴ PG&E will update its billing system annually to reflect newly exempt or newly excluded customers to conform with lists of Directly Billed Customers provided annually by the ARB.

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GML	Master-Metered Multifamily CARE Program Service	34980,35156,23027-G
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**PG&E Gas and Electric
Advice Submittal List
General Order 96-B, Section IV**

AT&T	Downey & Brand	Pioneer Community Energy
Albion Power Company	East Bay Community Energy	Praxair
Alcantar & Kahl LLP	Ellison Schneider & Harris LLP	
	Energy Management Service	
Alta Power Group, LLC	Engineers and Scientists of California	Redwood Coast Energy Authority
Anderson & Poole	Evaluation + Strategy for Social Innovation	Regulatory & Cogeneration Service, Inc.
	GenOn Energy, Inc.	SCD Energy Solutions
Atlas ReFuel	Goodin, MacBride, Squeri, Schlotz & Ritchie	
BART	Green Charge Networks	SCE
	Green Power Institute	SDG&E and SoCalGas
Barkovich & Yap, Inc.	Hanna & Morton	
P.C. CalCom Solar	ICF	SPURR
California Cotton Ginners & Growers Assn	International Power Technology	San Francisco Water Power and Sewer
California Energy Commission	Intestate Gas Services, Inc.	Seattle City Light
California Public Utilities Commission	Kelly Group	Sempra Utilities
California State Association of Counties	Ken Bohn Consulting	Southern California Edison Company
Calpine	Keyes & Fox LLP	Southern California Gas Company
	Leviton Manufacturing Co., Inc. Linde	Spark Energy
Cameron-Daniel, P.C.	Los Angeles County Integrated Waste Management Task Force	Sun Light & Power
Casner, Steve	Los Angeles Dept of Water & Power	Sunshine Design
Cenergy Power	MRW & Associates	Tecogen, Inc.
Center for Biological Diversity	Manatt Phelps Phillips	TerraVerde Renewable Partners
City of Palo Alto	Marin Energy Authority	Tiger Natural Gas, Inc.
	McKenzie & Associates	
City of San Jose	Modesto Irrigation District	TransCanada
Clean Power Research	Morgan Stanley	Troutman Sanders LLP
Coast Economic Consulting	NLine Energy, Inc.	Utility Cost Management
Commercial Energy	NRG Solar	Utility Power Solutions
County of Tehama - Department of Public Works		Utility Specialists
Crossborder Energy	Office of Ratepayer Advocates	
Crown Road Energy, LLC	OnGrid Solar	Verizon
Davis Wright Tremaine LLP	Pacific Gas and Electric Company	Water and Energy Consulting Wellhead Electric Company
Day Carter Murphy	Peninsula Clean Energy	Western Manufactured Housing Communities Association (WMA)
		Yep Energy
Dept of General Services		
Don Pickett & Associates, Inc.		
Douglass & Liddell		