

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



Pacific Gas & Electric Company
GAS (Corp ID 39)
Status of Advice Letter 4223G
As of May 20, 2020

Subject: March 1, 2020 Noncore Gas Transportation Tariff Rate Changes

Division Assigned: Energy

Date Filed: 02-24-2020

Date to Calendar: 02-26-2020

Authorizing Documents: D1910036

Disposition:	Accepted
Effective Date:	03-01-2020

Resolution Required: No

Resolution Number: None

Commission Meeting Date: None

CPUC Contact Information:

edtariffunit@cpuc.ca.gov

AL Certificate Contact Information:

Kimberly Loo

415-973-4587

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- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)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



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

February 24, 2020

Advice 4223-G

(Pacific Gas and Electric Company ID U 39 G)

Public Utilities Commission of the State of California

Subject: March 1, 2020 Noncore Gas Transportation Tariff Rate Changes

Pacific Gas and Electric Company (PG&E) submits for filing revisions to its gas tariffs. The affected tariff sheets are included in the enclosed Attachment 1.

Purpose

The purpose of this advice letter is to submit rate revisions for revenue requirement allocation changes approved¹ by the California Public Utilities Commission (CPUC or Commission) effective March 1, 2020.

This advice letter consolidates CPUC approved rate changes implementing Decision (D.) 19-10-036 (PG&E's 2018 Gas Cost Allocation Proceeding) and Resolution G-3565 as described in further detail below. The overall allocative effect of the consolidated rate changes across core and noncore transportation rates is an increase in core gas revenues of approximately \$3.9 million² on an annualized basis³. Noncore transportation rates are decreasing by \$1.9 million on an annualized basis. The updated allocations of PG&E's authorized gas distribution and transmission revenue requirements included in this filing are reflected in Preliminary Statement Part C.

This Advice contains the end-user noncore transportation tariffs that are being updated to reflect the impacts of D. 19-10-036. Concurrently, core gas rates effective March 1, 2020, were filed on February 24, 2020, in PG&E's core procurement monthly price Advice

¹ PG&E's Tier 2 Advice 4197-G, filed on December 23, 2019 and supplemented by Advice 4197-G-A on January 14, 2020, was approved on February 6, 2020.

² Excludes the removal of \$21.1 million from the Greenhouse Gas (GHG) proceeds (climate credit), as ordered by Resolution G-3565. This change is reflected in the attachments and in the Core Advice Letter (AL 4222-G)

³ Core procurement revenues, not included in this Advice, would decrease by approximately \$1.3 million due to the parallel update to Core Brokerage Fee revenues (adopted Core Brokerage Fee rate multiplied by the adopted throughput forecast) from the 2018 GCAP in PG&E's March 1, 2020 core monthly pricing advice letter (4222-G).

4222-G incorporating rate revisions in accordance with D. 19-10-036 and Resolution G-3565, as well as monthly procurement price changes.

Background

Implementation of Gas Cost Allocation Proceeding D. 19-10-036

PG&E filed its 2018 GCAP application on September 14, 2017 with the Commission issuing D.19-10-036 on October 22, 2019. Pursuant to D.19-10-036 Ordering Paragraphs (OP) 11, PG&E filed Advice 4197-G on December 23, with Supplemental Advice 4197-G-A submitted on January 14, 2020. In order to calculate final rates and rate impacts from the 2018 GCAP compared to present rates, Advice 4197-G-A incorporated the adopted allocation methods and the adopted throughput and customer forecasts from PG&E's 2019 GT&S Rate Case Decision (D.19-09-025). PG&E calculated the resulting rates using the authorized gas revenue requirements underlying rates filed concurrently in PG&E's 2020 Annual Gas True-Up (AGT) Advice 4200-G on December 23, 2019. The gas revenue requirements in PG&E's 2020 AGT remain in effect on March 1, 2020.

The purposes of the GCAP are to allocate authorized transportation costs (excluding those authorized in the Gas Transmission & Storage Rate Case (GT&S) among core and noncore customers, adopt gas demand forecasts to allocate procurement costs via monthly pricing as well as public purpose program surcharge revenues in the annual Public Purpose Program Surcharge (PPPS) Submittal, and propose changes in rate design methodology. The GCAP does not change PG&E's total authorized gas revenue requirement but does have a minor impact on illustrative revenues by updating the throughput forecast.⁴ The impacts on PG&E's PPPS rates of the GCAP-adopted allocation methods and throughput forecast were incorporated in PG&E's 2020 PPPS Advice 4174-G, approved January 2, 2020. Further details and tables concerning the GCAP impacts are provided in PG&E's Advice 4197-G-A.⁵ This Advice contains the traditional revenue requirement and rate table attachments PG&E includes with all transportation rate implementations.

The Natural Gas Storage Strategy (NGSS) legacy costs authorized in the 2019 GT&S Rate case for recovery in end-user gas transportation rates are allocated with rate components calculated based on allocation values adopted in PG&E's gas cost allocation

⁴ The Commission does not adopt a CPUC Fee Revenue Requirement but instead adopts a CPUC Fee that is in the form of \$ per therm for gas. The illustrative CPUC Fee revenue for core and noncore classes used in PG&E's gas rate models and on gas Preliminary Statement Part C flow from the adopted throughput paying the CPUC Fee multiplied by the adopted CPUC Fee. In the GCAP the Commission adopts a Core Brokerage Fee Rate that is then used to estimate the credit to transportation revenues from collecting that rate component from all volumes paying PG&E's core procurement rates in a zero-sum adjustment between transportation and procurement segments of the total authorized gas revenue requirement.

⁵ As approved in Advice 4197-G in compliance with Ordering Paragraph 7 of D.19-10-036, PG&E is now updating the Schedule GS and GT net master meter discounts with rates in effect upon implementation.

proceedings. The implementation of those components on October 1, 2019 was based on the 2010 BCAP with an update of those components included in PG&E's approved Advice 4197-G-A and implemented on March 1, 2020 in this Advice incorporating PG&E's 2019 GCAP.

Resolution G-3565

On February 6, 2020, the Commission issued Resolution G-3565. The purpose of Resolution G-3565 is to adjust the amount of the 2020 Climate Credit to ensure the availability of first year funding for Senate Bill 1477 implementation. The Resolution allocates the \$50 million funding obligation across each of the four gas utilities, of which PG&E's share is \$21.17 million, and orders each utility to deduct its allocated share from its Net GHG Proceeds.⁶ On February 18, 2020, PG&E filed Advice letter 4217-G, reducing the GHG Proceeds amount available for customer returns in 2020 by \$21.17 million. The reduction is reflected in the Attachments to this advice letter as well as in the appropriate Core Tariffs filed concurrently in Advice 4222-G.

Protests

Anyone wishing to protest this submittal may do so by letter sent via U.S. mail, facsimile or E-mail, no later than March 16, 2020, which is 21⁷ days after the date of this submittal. Protests must be submitted to:

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

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

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

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

⁶ See Ordering Paragraph 1, Resolution G-3565

⁷ The 20-day protest period concludes on a weekend, therefore, PG&E is moving this date to the following business day.

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 March 1, 2020.

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.17-09-006. 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

Attachment 1: March 2020 Revenue Requirements
Attachment 1A: March 2020 Revenue Requirements Allocation to
Core/Noncore/Unbundled

- Attachment 2: Balancing Account Forecast Summary
- Attachment 3: Average End-User Gas Transportation Rates and Public Purpose Program Surcharges
- Attachment 4: Summary of Rates by Class by Major Elements
- Attachment 5: Allocation of Gas End-Use Transportation Revenue Requirements and Public Purpose Program Surcharge Revenues across Classes
- Attachment 6: Gas Transmission and Storage Rates

cc: Service List A.17-09-006



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 U39G)

Utility type:

- ELC GAS WATER
 PLC HEAT

Contact Person: Kimberly Loo

Phone #: (415)973-4587

E-mail: PGETariffs@pge.com

E-mail Disposition Notice to: KELM@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) #: 4223-G

Tier Designation: 1

Subject of AL: March 1, 2020 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.19-10-036

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: 3/1/20

No. of tariff sheets: 23

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 7

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:

ATTACHMENT 1

**PACIFIC GAS AND ELECTRIC COMPANY
MARCH 1, 2020 RATE CHANGE**

**2020 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 1/1/20	B Proposed as of 3/1/2020	C Total Change	D Core	E Noncore / Unbundled	Line No.
END-USE GAS TRANSPORTATION						
1	335,282	335,282	-	(50)	51	1
2	1,937,828	1,937,828	-	(1,912)	1,912	2
3	47,699	47,699	-	(47)	47	3
4	18,013	18,013	-	-	-	4
5	12,989	12,989	-	7,238	(7,238)	5
6	11,661	12,453	792	(487)	1,280	6
7	(6,583)	(5,332)	1,251	1,251	-	7
8	15,856	15,856	-	211	(211)	8
9	172,852	172,852	-	(2,381)	2,381	9
10	(159,288)	(137,835)	21,453	21,453	-	10
	(129,374)	(129,374)	-	-	-	
11						11
12	6,760	6,771	11	60	(50)	12
13	2,263,695	2,287,202	23,507	25,336	(1,828)	13
14						14
15	(659)	(611)	48	48	-	15
16	659	611	(48)	(10)	(38)	16
17	2,263,695	2,287,202	23,507	25,373	(1,866)	17
Gas Transmission & Storage (GT&S) Transportation Revenue Requirements (RRQ)						
18	856,625	856,625	-	-	-	18
19	2,404	2,404	-	-	-	19
20	859,029	859,029	-	-	-	20
21	2019 GT&S Late Implementation ¹					21
22	4,168	4,168	-	-	-	22
23	6,595	6,595	-	-	-	23
24	43,007	43,007	-	-	-	24
25	53,770	53,770	-	-	-	25
26	3,176,494	3,200,001	23,507	25,373	(1,866)	26
PUBLIC PURPOSE PROGRAMS (PPP) FUNDING						
27	84,513	84,513	-	-	-	27
28	49,359	49,359	-	-	-	28
29	10,295	10,295	-	-	-	29
30	3,772	3,772	-	-	-	30
31	1,139	1,139	-	-	-	31
32	149,078	149,078	-	-	-	32
33	(95,961)	(95,961)	-	-	-	33
34	129,374	129,374	-	-	-	34
35	182,491	182,491	-	-	-	35
GT&S UNBUNDLED COSTS						
36	304,264	304,264	-	-	-	36
37	4,573	4,573	-	-	-	37
38	308,837	308,837	-	-	-	38
39	3,667,822	3,691,329	23,507	25,373	(1,866)	39

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) See Appendix H, Table 2 of D.19-09-025. Note Noncore portion of NGSS Enduser Depreciation/Decommissioning as shown on line 9 of Attachment H, Table 2 (\$5.8M annual RRQ) is included in Local Transmission Balancing Accounts.

ATTACHMENT 1A

PACIFIC GAS AND ELECTRIC COMPANY
MARCH 1, 2020 RATE CHANGE2020 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 3/1/2020	Core	Noncore / Unbundled	Line No.
	END-USE GAS TRANSPORTATION				
1	Gas Transportation Balancing Accounts	335,282	355,179	(19,897)	1
2	GRC Distribution Base Revenues	1,937,828	1,868,453	69,375	2
3	Pension - Distribution	47,699	45,991	1,708	3
4	Pension - Gas Transmission & Storage	18,013	10,533	7,480	4
5	Self Generation Incentive Program Revenue Requirement	12,989	12,387	603	5
6	CPUC Fee	12,453	6,668	5,786	6
7	Core Brokerage Fee Credit	(5,332)	(5,332)	-	7
8	Greenhouse Compliance Operational Cost (excluding FF&U)	15,856	6,464	9,392	8
9	Greenhouse Compliance Cost (excluding FF&U)	172,852	137,118	35,734	9
10	Greenhouse Compliance Revenue Return (excluding FF&U)	(137,835)	(137,835)	-	10
	Less CARE discount recovered in PPP surcharge from non-CARE customers	(129,374)	(129,374)	-	
11					11
12	FF&U	6,771	6,550	221	12
13	Total Transportation RRQ with Adjustments and Credits	2,287,202	2,176,802	110,401	13
14	Procurement-Related G-10 Total	(611)	(611)	-	14
15	Procurement-Related G-10 Total Allocated	611	249	362	15
16	Total Transportation Revenue Requirements Reallocated	2,287,202	2,176,441	110,763	16
	Gas Transmission & Storage (GT&S) Transportation Revenue Requirements (RRQ)				
17	Local Transmission	856,625	588,905	267,720	17
18	Customer Access	2,404	-	2,404	18
19	Total GT&S Transportation RRQ	859,029	588,905	270,125	19
20	2015 GT&S Late Implementation				20
21	Local Transmission	4,168	8,788	(4,620)	21
22	Backbone	6,595	13,487	(6,892)	22
23	Storage	43,007	41,387	1,620	23
24	Total 2015 GT&S Late Implementation	53,770	63,662	(9,892)	24
25	Total End-Use Gas Transportation RRQ	3,200,001	2,829,008	370,996	25
	PUBLIC PURPOSE PROGRAMS (PPP) FUNDING				
26	Energy Efficiency	84,513	58,010	26,503	26
27	Energy Savings Assistance	49,359	49,359	-	27
28	Research and Development and BOE/CPUC Admin Fees	10,295	6,010	4,285	28
29	CARE Administrative Expense	3,772	2,062	1,710	29
30	Statewide Marketing, Education & Outreach	1,139	782	357	30
31	Total Authorized PPP Funding	149,078	116,222	32,856	31
32	PPP Surcharge Balancing Accounts	(95,961)	(81,237)	(14,724)	32
33	CARE discount recovered from non-CARE customers	129,374	70,720	58,655	33
34	Total PPP Required Funding	182,491	105,705	76,786	34
	GT&S UNBUNDLED COSTS				
35	Backbone Transmission	304,264	-	304,264	35
36	Storage	4,573	-	4,573	36
37	Total GT&S Unbundled	308,837	-	308,837	37
38	TOTAL REVENUE REQUIREMENTS	3,691,329	2,934,712	756,619	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.

**PACIFIC GAS AND ELECTRIC COMPANY
MARCH 1, 2020 RATE CHANGE
BALANCING ACCOUNT FORECAST SUMMARY**

(\$ THOUSANDS)

Line No.		GCAP ALLOCATIONS		Allocation		2020 AGT ALLOCATIONS ¹		Allocation		Line No.
		Nov. 2019 Recorded	Dec. 2019 Forecast	Core	Noncore	Nov. 2019 Recorded	Dec. 2019 Forecast	Core	Noncore	
		A	B	C	D	E	F			
GAS TRANSPORTATION BALANCING ACCOUNTS										
1	Core Fixed Cost Account (CFCA) - Distribution Cost Subaccount	\$293,862	\$293,862	\$0	\$293,862	\$293,862	\$0	1		
2	CFCA - Core Cost Subaccount	\$3,470	\$3,470	\$0	\$3,470	\$3,470	\$0	2		
3	Noncore Customer Class Charge Account (NCA) - Noncore Subaccount	(\$22,624)	\$0	(\$22,624)	(\$22,624)	\$0	(\$22,624)	3		
4	NCA - Distribution Subaccount	(\$12,223)	\$0	(\$12,223)	(\$12,223)	\$0	(\$12,223)	4		
5	Core Brokerage Fee Balancing Account	\$964	\$964	\$0	\$964	\$964	\$0	5		
6	Hazardous Substance Mechanism	\$68,836	\$28,062	\$40,774	\$68,836	\$27,147	\$41,688	6		
7	Balancing Charge Account	(\$2,029)	(\$827)	(\$1,202)	(\$2,029)	(\$800)	(\$1,229)	7		
8	GT&S Ex Parte Penalty	\$0	\$0	(\$1)	\$0	\$0	\$0	8		
9	Customer Energy Efficiency Incentive Recovery Account - Gas	\$2,937	\$2,016	\$921	\$2,937	\$2,911	\$25	9		
10	California Solar Initiative Thermal Program Memorandum Account	\$8,477	\$4,479	\$3,999	\$8,477	\$5,013	\$3,464	10		
11	Adjustment Mechanism of Costs Determined in Other Proceedings	(\$55,724)	(\$27,862)	(\$27,862)	(\$55,724)	(\$27,862)	(\$27,862)	11		
12	Non-Tariffed Products and Services Balancing Account	(\$325)	(\$325)	\$0	(\$325)	(\$325)	\$0	12		
13	AB 32 Cost of Implementation Fee	\$8,438 (2)	\$4,695	\$3,742	\$8,438 (2)	\$4,210	\$4,228	13		
14	Gas Pipeline Expense and Capital Balancing Account	\$2	\$1	\$1	\$2	\$1	\$1	14		
15	Engineering Critical Assessment Balancing Account	\$0	\$0	\$0	\$0	\$0	\$0	15		
16	Natural Gas Leak Abatement Program Balancing Account	(\$2,520)	(\$1,938)	(\$582)	(\$2,520)	(\$1,928)	(\$592)	16		
17	New Environmental Regulations Balancing Account	\$18,449	\$18,645	(\$196)	\$18,449	\$18,685	(\$236)	17		
18	Pension Contribution Balancing Account	\$0	\$0	\$0	\$0	\$0	\$0	18		
19	NGSS Enduser Depreciation/Decommissioning	\$43,073 (3)	\$27,583	\$15,490	\$43,073 (3)	\$27,503	\$15,570	19		
20	GT&S Revenue Sharing Mechanism (4)	(\$42,003) (4)	(\$21,001)	(\$21,001)	(\$42,003) (4)	(\$21,001)	(\$21,002)	20		
21	Mobile Home Park Balancing Account	\$24,222	\$23,355	\$867	\$24,222	\$23,379	\$843	21		
22	Subtotal Transportation Balancing Accounts	\$335,282	\$355,179	(\$19,897)	\$335,282	\$355,229	(\$19,949)	22		
PUBLIC PURPOSE PROGRAM (PPP) SURCHARGE BALANCING ACCOUNTS (5)										
23	PPP-Energy Efficiency	(\$15,372)	(\$10,551)	(\$4,821)	(\$15,372)	(\$10,551)	(\$4,821)	23		
24	PPP-Low Income Energy Efficiency	(\$58,736)	(\$58,736)	\$0	(\$58,736)	(\$58,736)	\$0	24		
25	PPP-Research Development and Demonstration	(\$122)	(\$71)	(\$51)	(\$122)	(\$71)	(\$51)	25		
26	California Alternate Rates for Energy Account	(\$21,731)	(\$11,879)	(\$9,852)	(\$21,731)	(\$11,879)	(\$9,852)	26		
27	Subtotal Public Purpose Program Balancing Accounts	(\$95,961)	(\$81,237)	(\$14,724)	(\$95,961)	(\$81,237)	(\$14,724)	27		
28	TOTAL BALANCING ACCOUNTS	\$239,321	\$273,942	(\$34,621)	\$239,321	\$273,992	(\$34,673)	28		

Footnotes:

- These balances are the forecasted balances as of December 2019. The December 2019 ending balances that were provided in the 2020 AGT AL 4200-G were the forecasted balances (based on recorded balances as of November 2019 with a forecast of December 2019 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 term basis.
- Noncore portion of NGSS Enduser Depreciation/Decommissioning undercollection as shown on line 9 of Attachment H, Table 2 (\$5.8M annual RRQ) is included.
- The balance shown is the November 30, 2019 recorded balance in the Backbone and Local Transmission Subaccounts of the GTSRSM. The December recorded balances will be transferred evenly (50/50) to the CFCA and NCA after the approval of the AGT advice letter. The balance in the Local Transmission subaccount will be allocated to all end use customers except for industrial backbone and electric generation backbone customers. See the GTSRSM summary in Advice 4166-G for more detail.
- The PPP-related balances (based on Sept 2019 recorded) were included in the 2020 PPP Gas Surcharge filed in AL 4174-G on October 31, 2019.

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

March 1, 2020 GCAP

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

Line No.	Customer Class	January 1, 2020 Final Dec Filing			March 2020			Percentage Change from January 1, 2020 Final Dec Filing		
		Transportation ⁽¹⁾⁽⁵⁾	G-PPPS ⁽²⁾	Total	Transportation	G-PPPS	Total	Transportation	G-PPPS	Total
RETAIL CORE										
1	Residential Non-CARE ⁽⁴⁾	\$1.234	\$0.037	\$1.271	\$1.314	\$0.037	\$1.350	6.4%	0.0%	6.3%
2	Small Commercial Non-CARE ⁽⁴⁾	\$0.789	\$0.059	\$0.848	\$0.844	\$0.059	\$0.903	7.0%	0.0%	6.6%
3	Large Commercial	\$0.481	\$0.049	\$0.530	\$0.508	\$0.049	\$0.557	5.6%	0.0%	5.1%
4	NGV1 - (uncompressed service)	\$0.392	\$0.029	\$0.420	\$0.512	\$0.029	\$0.541	30.9%	0.0%	28.8%
5	NGV2 - (compressed service)	\$1.925	\$0.029	\$1.954	\$2.205	\$0.029	\$2.233	14.5%	0.0%	14.3%
RETAIL NONCORE (6)										
6	Industrial - Distribution	\$0.301	\$0.059	\$0.359	\$0.338	\$0.059	\$0.396	12.3%	0.0%	10.3%
7	Industrial - Transmission	\$0.164	\$0.037	\$0.202	\$0.163	\$0.037	\$0.200	(0.7%)	0.0%	(0.6%)
8	Industrial - Backbone	\$0.055	\$0.037	\$0.092	\$0.056	\$0.037	\$0.093	1.3%	0.0%	0.8%
9	Electric Generation - Transmission (G-EG-D/LT)	\$0.154		\$0.154	\$0.153		\$0.153	(0.5%)		(0.5%)
10	Electric Generation - Backbone (G-EG-BB)	\$0.053		\$0.053	\$0.052		\$0.052	(1.8%)		(1.8%)
11	NGV 4 - Distribution (uncompressed service)	\$0.301	\$0.029	\$0.329	\$0.338	\$0.029	\$0.366	12.3%	0.0%	11.3%
12	NGV 4 - Transmission (uncompressed service)	\$0.155	\$0.029	\$0.184	\$0.156	\$0.029	\$0.185	0.4%	0.0%	0.3%
WHOLESALE CORE AND NONCORE (G-WSL) (6)										
13	Alpine Natural Gas	\$0.101		\$0.101	\$0.101		\$0.101	(0.5%)		(0.5%)
14	Coalinga	\$0.102		\$0.102	\$0.101		\$0.101	(0.5%)		(0.5%)
15	Island Energy	\$0.111		\$0.111	\$0.110		\$0.110	(0.4%)		(0.4%)
16	Palo Alto	\$0.099		\$0.099	\$0.098		\$0.098	(0.5%)		(0.5%)
17	West Coast Gas - Castle	\$0.282		\$0.282	\$0.319		\$0.319	13.0%		13.0%
18	West Coast Gas - Mather Distribution	\$0.337		\$0.337	\$0.470		\$0.470	39.7%		39.7%
19	West Coast Gas - Mather Transmission	\$0.103		\$0.103	\$0.102		\$0.102	(0.5%)		(0.5%)

(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 \$0.00176 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 \$0.05161 and Operational Cost component of \$0.00243

(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 \$0.05161 per therm times their monthly billed volumes.

Attachment 5

March 1, 2020 GCAP

(\$000)

Line No.	GAS GRC, ATTRITION, PENSION & COST OF CAPITAL DISTRIBUTION-LEVEL REVENUE REQUIREMENTS	Total	Residential			Core NGV	Compression Cost for G-NGV2	Subtotal Core	Industrial Distribution	Industrial Transmission	Industrial Backbone	EG D/T	EG BB	Noncore NGV	WC Gas Mather**	WC Gas Castle**	Other Wholesale	Noncore & Wholesale
			Small Commercial	Large Commercial														
1	Customer	\$1,124,078	\$914,397	\$195,452	\$2,735	\$779	\$0	\$1,113,362	\$9,165	\$370	\$0	\$633	\$548	\$0	\$0	\$0	\$0	\$10,716
2	+ Distribution	\$830,098	\$604,806	\$151,682	\$9,079	\$5,102	\$0	\$770,668	\$44,588	\$13,470	\$0	\$521	\$451	\$0	\$243	\$156	\$0	\$59,430
3	+ G-NGV2 Compression Cost	\$5,155	\$0	\$0	\$0	\$0	\$5,155	\$5,155	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Allocation of Base Distribution Revenue and Franchise Fees	\$19,475	\$15,100	\$3,450	\$117	\$58	\$51	\$18,778	\$534	\$138	\$0	\$11	\$10	\$0	\$2	\$2	\$0	\$697
5	Allocation of Base Distribution Uncollectibles Expense	\$6,721	\$5,213	\$1,191	\$41	\$20	\$18	\$6,482	\$184	\$47	\$0	\$4	\$3	\$0	\$0	\$0	\$0	\$239
6	Final Allocation of Distribution Revenue Requirement	\$1,985,527	\$1,539,515	\$351,775	\$11,971	\$5,959	\$5,224	\$1,914,445	\$54,472	\$14,026	\$0	\$1,170	\$1,012	\$0	\$246	\$158	\$0	\$71,083
7	Distribution-Level Revenue Requirement Allocation %	100.0000%	77.5368%	17.7170%	0.6029%	0.3001%	0.2631%	96.4200%	2.7435%	0.7064%	0.0000%	0.0589%	0.0510%	0.0000%	0.0124%	0.0079%	0.0000%	3.5800%

Total Core Brokerage Fee (w/out F&U) (5,262) (5,332) With F&U

Line No.	CUSTOMER CLASS COSTS WITHOUT RATE COMPONENTS	Total	Residential			Core NGV	Compression Cost for G-NGV2	Subtotal Core	Industrial Distribution	Industrial Transmission	Industrial Backbone	EG D/T	EG BB	Noncore NGV	WC Gas Mather**	WC Gas Castle**	Other Wholesale	Noncore & Wholesale
			Small Commercial	Large Commercial														
8	Core Fixed Cost Acct. Bal. - Distribution Cost Subaccount	\$293,862	\$236,311	\$53,997	\$1,838	\$915	\$802	\$293,862	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Core Fixed Cost Acct. Bal. - Core Cost Subaccount - ECPT (2016 PSEP Bal)	\$3,470	\$2,338	\$1,001	\$88	\$42	\$0	\$3,470	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Mobile Home Parks Balancing Account	\$24,222	\$18,781	\$4,291	\$146	\$73	\$64	\$23,355	\$665	\$171	\$0	\$14	\$12	\$0	\$3	\$2	\$0	\$867
11	Noncore Customer Class Charge Account - ECPT	(\$22,624)	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,489)	(\$10,317)	(\$105)	(\$5,611)	(\$4,854)	(\$48)	(\$5)	(\$4)	(\$192)	(\$22,624)
12	Noncore Customer Class Charge Account - Distribution Subacct	(\$12,223)	\$0	\$0	\$0	\$0	\$0	\$0	(\$9,367)	(\$2,412)	\$0	(\$201)	(\$174)	\$0	(\$42)	(\$27)	\$0	(\$12,223)
13	Natural Gas Leak Abatement Program Balancing Account (Transportation)	(\$884)	(\$243)	(\$104)	(\$9)	(\$4)	\$0	(\$360)	(\$34)	(\$239)	(\$2)	(\$130)	(\$112)	(\$1)	(\$0)	(\$0)	(\$5)	(\$524)
14	CFCA - NGSS Enduser Dist. Sub Acct Recovery	\$25,145	\$20,221	\$4,620	\$157	\$78	\$69	\$25,145	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15	Gas Pipeline Expense & Capital BA (2016 is for CPUC Reimb sub)	\$2	\$1	\$0	\$0	\$0	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1
16	Hazardous Substance Balance	\$68,836	\$18,909	\$8,097	\$712	\$343	\$0	\$28,062	\$2,683	\$18,594	\$189	\$10,112	\$8,748	\$86	\$9	\$6	\$347	\$40,774
17	Non-Tariffed Products and Services	(\$325)	(\$219)	(\$94)	(\$8)	(\$4)	\$0	(\$325)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
18	Core Brokerage Fee Credit (Gas Brokerage Costs w/o FF&U)	(\$4,430)	(\$2,985)	(\$1,278)	(\$112)	(\$54)	\$0	(\$4,430)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	Core Brokerage Fee Credit (Sales/Marketing Costs w/o FF&U)	(\$832)	(\$656)	(\$174)	(\$2)	(\$1)	\$0	(\$832)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Natural Gas Leak Abatement Program Balancing Account (Distribution)	(\$1,636)	(\$1,269)	(\$290)	(\$10)	(\$5)	(\$4)	(\$1,578)	(\$45)	(\$12)	\$0	(\$1)	(\$1)	\$0	(\$0)	(\$0)	\$0	(\$59)
21	Balancing Charge Account	(\$2,029)	(\$557)	(\$239)	(\$21)	(\$10)	\$0	(\$827)	(\$79)	(\$548)	(\$21)	(\$298)	(\$258)	(\$3)	(\$0)	(\$0)	(\$10)	(\$1,202)
22	G-10 Procurement-related Employee Discount Allocated	\$611	\$168	\$72	\$6	\$3	\$0	\$249	\$24	\$165	\$2	\$90	\$78	\$1	\$0	\$0	\$3	\$362
23	Brokerage Fee Balance Account	\$964	\$650	\$278	\$24	\$12	\$0	\$964	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24	Adjust. Mechanism Costs Determined Other Proceedings	(\$55,724)	(\$18,774)	(\$8,040)	(\$707)	(\$341)	\$0	(\$27,862)	(\$1,833)	(\$12,706)	(\$129)	(\$6,910)	(\$5,978)	(\$59)	(\$6)	(\$4)	(\$237)	(\$27,862)
25	G-10 Procurement-related Employee Discount Applied to Res Class	(\$611)	\$0	\$0	\$0	\$0	\$0	(\$611)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
26	New Environmental Regulations Balancing Account(Distribution)	\$19,988	\$15,498	\$3,541	\$121	\$60	\$53	\$19,272	\$548	\$141	\$0	\$12	\$10	\$0	\$2	\$2	\$0	\$716
27	New Environmental Regulations Balancing Account(Transportation)	(\$1,539)	(\$423)	(\$181)	(\$16)	(\$8)	\$0	(\$627)	(\$60)	(\$416)	(\$4)	(\$226)	(\$196)	(\$2)	(\$0)	(\$0)	(\$8)	(\$912)
28	Gas Operational Cost Balancing Account	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
29	GT&S Ex-Parte Penalty	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	GT&S Revenue Sharing Mechanism	(\$42,003)	(\$14,151)	(\$6,060)	(\$533)	(\$257)	\$0	(\$21,001)	(\$1,327)	(\$9,197)	(\$111)	(\$5,002)	(\$5,143)	(\$43)	(\$5)	(\$3)	(\$171)	(\$21,001)
31	CFCA/NCA - NGSS Enduser Sub Acct Recovery	\$5,979	\$1,643	\$703	\$62	\$30	\$0	\$2,438	\$233	\$1,615	\$16	\$878	\$760	\$7	\$1	\$1	\$30	\$3,542
32	Self Gen Incentive Program Forecast Period Cost	\$12,990	\$5,890	\$6,381	\$117	\$0	\$0	\$12,387	\$603	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$603
33	NCA - NGSS Enduser Sub Acct Recovery + NGSS Late Impl.	\$11,949	\$0	\$0	\$0	\$0	\$0	\$0	\$826	\$5,679	\$58	\$2,530	\$2,717	\$26	\$3	\$2	\$107	\$11,949
34	Engineering Critical Assessment Balancing Account	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35	Subtotals of Items Transferred to CFCA and NCA	\$323,158	\$280,522	\$66,523	\$1,853	\$872	\$983	\$350,752	(\$8,653)	(\$9,480)	(\$92)	(\$4,742)	(\$4,390)	(\$34)	(\$41)	(\$26)	(\$136)	(\$27,594)
36	Franchise Fees and SF Gross Receipts and Uncoll. Exp. on Items Above	\$3,746	\$3,458	\$818	\$22	\$10	\$12	\$4,321	(\$130)	(\$224)	(\$2)	(\$109)	(\$105)	(\$1)	(\$0)	(\$0)	(\$3)	(\$575)
37	Subtotals with FF&U and Other Bal. Acct./Forecast Period Costs	\$326,904	\$283,980	\$67,341	\$1,874	\$883	\$995	\$355,073	(\$8,783)	(\$9,704)	(\$94)	(\$4,851)	(\$4,495)	(\$35)	(\$41)	(\$27)	(\$139)	(\$28,169)
38	Total of Items Collected via CFCA, NCA, and NDFCA	\$2,312,431	\$1,823,495	\$419,116	\$13,846	\$6,841	\$6,219	\$2,269,518	\$45,690	\$4,321	(\$94)	(\$3,681)	(\$3,483)	(\$35)	\$205	\$131	(\$139)	\$42,914

Line No.	CUSTOMER CLASS COSTS WITH THEIR OWN RATE COMPONENTS ALLOCATED USING GCAP THROUGHPUT	Total	Residential			Core NGV	Compression Cost for G-NGV2	Subtotal Core	Industrial Distribution	Industrial Transmission	Industrial Backbone	EG D/T	EG BB	Noncore NGV	WC Gas Mather**	WC Gas Castle**	Other Wholesale	Noncore & Wholesale
			Small Commercial	Large Commercial														
39	CEE Incentive	\$2,937	\$994	\$965	\$57	\$0	\$0	\$2,016	\$318	\$597	\$6	\$0	\$0	\$0	\$0	\$0	\$0	\$921
40	AB32 ARB Implementation Fee	\$8,438	\$3,164	\$1,354	\$119	\$57	\$0	\$4,695	\$449	\$3,109	\$32	\$56	\$83	\$14	\$0	\$0	\$0	\$3,743
41	CA Solar Hot Water Heating	\$8,477	\$2,781	\$1,502	\$132	\$64	\$0	\$4,479	\$498	\$3,449	\$35	\$0	\$0	\$16	\$0	\$0	\$0	\$3,998
42	AB32 GHG Operations Cost	\$15,856	\$4,356	\$1,865	\$164	\$79	\$0	\$6,464	\$618	\$4,283	\$43	\$2,329	\$2,015	\$20	\$2	\$1	\$80	\$9,392
43	AB32 GHG Compliance Cost	\$172,852	\$92,682	\$39,458	\$3,295	\$1,683	\$0	\$137,118	\$12,936	\$17,812	\$142	\$1,211	\$3,210	\$422	\$0	\$0	\$0	\$35,734
44	AB32 Cap & Trade - Allowance Return Residential Customers Only Includes FF&U	(\$137,835)	(\$137,835)	\$0	\$0	\$0	\$0	(\$137,835)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
45	CPUC FEE	\$12,453	\$4,495	\$1,922	\$169	\$82	\$0	\$6,668	\$638	\$4,420	\$45	\$355	\$307	\$20	\$0	\$0	\$0	\$5,786
46	Subtotals for Customer Class Charge Items	\$83,179	(\$29,363)	\$47,066	\$3,937	\$1,965	\$0	\$23,605	\$15,456	\$33,671	\$303	\$3,952	\$5,615	\$492	\$2	\$1	\$80	\$59,574
47	Franch. Fee and Uncoll. Exp. on Items Above	\$2,955	\$1,450	\$629	\$53	\$26	\$0	\$2,158	\$207	\$450	\$4	\$53	\$75	\$7	\$0	\$0	\$1	\$796
48	Subtotals of Other Costs	\$86,134	(\$27,912)	\$47,695	\$3,989	\$1,992	\$0	\$25,764	\$15,663	\$34,121	\$307	\$4,005	\$5,690	\$499	\$2	\$2	\$81	\$60,370
49	Allocation of Total Non-G&TS End-User Transportation Costs	\$2,398,565	\$1,795,583	\$466,812	\$17,835	\$8,833	\$6,219	\$2,295,281	\$61,353	\$38,442	\$213	\$324	\$2,207	\$464	\$207	\$132	(\$58)	\$103,284

Attachment 5 (continued)

CUSTOMER CLASS COST FOR 2015 GTS LATE IMPL AMORT ALLOCATED BASED ON GAS ACCORD THROUGHPUT		Total	Residential	Small Commercial	Large Commercial	Core NGV	Compression Cost for G-NGV2	Subtotal Core	Industrial Distribution	Industrial Transmission	Industrial Backbone	EG D/T	EG BB	Noncore NGV	WC Gas Mather**	WC Gas Castle**	Other Wholesale	Noncore & Wholesale
50	Local Transmission Balancing Account	\$4,168	\$5,927	\$2,533	\$222	\$105	\$0	\$8,788	(\$447)	(\$3,029)	\$0	(\$1,069)	\$0	(\$14)	(\$2)	(\$1)	(\$58)	(\$4,620)
51	Backbone Transmission Balancing Account	\$6,595	\$9,096	\$3,888	\$341	\$161	\$0	\$13,487	(\$504)	(\$3,419)	(\$36)	(\$1,207)	(\$1,641)	(\$16)	(\$2)	(\$1)	(\$65)	(\$6,892)
52	Storage Balancing Account	\$43,007	\$27,914	\$11,930	\$1,048	\$495	\$0	\$41,387	\$119	\$804	\$8	\$284	\$386	\$4	\$0	\$0	\$15	\$1,620
53	Subtotal of Pipeline Safety Enhancement Cost	\$53,769	\$42,937	\$18,351	\$1,611	\$762	\$0	\$63,661	(\$833)	(\$5,645)	(\$27)	(\$1,993)	(\$1,255)	(\$27)	(\$3)	(\$2)	(\$108)	(\$9,892)
GT&S-related Pension Revenue Requirement		Total	Residential	Small Commercial	Large Commercial	Core NGV	Compression Cost for G-NGV2	Subtotal Core	Industrial Distribution	Industrial Transmission	Industrial Backbone	EG D/T	EG BB	Noncore NGV	WC Gas Mather**	WC Gas Castle**	Other Wholesale	Noncore & Wholesale
54	Pension - Transmission	\$18,013	\$7,098	\$3,039	\$267	\$129	\$0	\$10,533	\$556	\$3,854	\$19	\$2,096	\$863	\$18	\$2	\$1	\$72	\$7,480
55	Net End-User Transportation Excluding LT and CAC	\$2,470,348	\$1,845,617	\$488,202	\$19,714	\$9,724	\$6,219	\$2,369,476	\$61,076	\$36,651	\$205	\$427	\$1,814	\$455	\$206	\$132	(\$94)	\$100,872
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	EG D/T	EG BB	Noncore NGV	WC Gas Mather**	WC Gas Castle**	Other Wholesale	Noncore & Wholesale
56	Local Transmission	856,625	397,193	169,757	14,906	7,049	0	588,905	25,894	175,526	0	61,962	0	830	91	63	3,355	267,720
57	Customer Access Charge	2,404	0	0	0	0	0	0	0	1,346	15	991	0	0	4	5	43	2,404
58	Total End-User Gas Accord Transportation Costs	859,029	397,193	169,757	14,906	7,049	0	588,905	25,894	176,872	15	62,953	0	830	95	68	3,398	270,125
59	Gross End-User Transportation Costs in Rates	3,329,377	2,242,810	657,959	34,619	16,773	6,219	2,958,381	86,970	213,523	219	63,380	1,814	1,286	301	199	3,303	370,996
60	Less Forecast CARE Discount recovered in PPP Surcharges	129,374	129,374	0	0	0	0	129,374	0	0	0	0	0	0	0	0	0	0
61	Net End-User Transportation Costs in Rates	3,200,003	2,113,436	657,959	34,619	16,773	6,219	2,829,006	86,970	213,523	219	63,380	1,814	1,286	301	199	3,303	370,996
ALLOCATION OF PUBLIC PURPOSE PROGRAM SURCHARGES		Total	Residential	Small Commercial	Large Commercial	Core NGV	Compression Cost for G-NGV2	Subtotal Core	Industrial Distribution	Industrial Transmission	Industrial Backbone	EG D/T	EG BB	Noncore NGV	WC Gas Mather**	WC Gas Castle**	Other Wholesale	Noncore & Wholesale
62	PPP-EE Surcharge	85,612	28,971	28,132	1,661	0	0	58,764	9,263	17,408	177	0	0	0	0	0	0	26,848
63	PPP-EE Balancing Account	(15,372)	(5,202)	(5,051)	(298)	0	0	(10,551)	(1,663)	(3,126)	(32)	0	0	0	0	0	0	-4,821
64	PPP-ESA Surcharge	49,359	49,359	0	0	0	0	49,359	0	0	0	0	0	0	0	0	0	0
65	PPP-ESA Balancing Account	(58,736)	(58,736)	0	0	0	0	(58,736)	0	0	0	0	0	0	0	0	0	0
66	PPP - RD&D Programs	9,818	3,879	1,639	144	69	0	5,731	538	3,495	35	0	0	18	0	0	0	4,086
67	PPP - RD&D Balancing Account	(122)	(48)	(20)	(2)	(1)	0	(71)	(7)	(43)	(0)	0	0	(0)	0	0	0	-51
68	PPP-CARE Discount Allocation Set Annually	129,374	44,133	23,519	2,072	996	0	70,720	7,720	50,172	510	0	0	254	0	0	0	58,655
69	PPP-CARE Administration Expense	3,772	1,287	686	60	29	0	2,062	225	1,463	15	0	0	7	0	0	0	1,710
70	PPP-CARE Balancing Account	(21,731)	(7,413)	(3,950)	(348)	(167)	0	(11,879)	(1,297)	(8,427)	(86)	0	0	(43)	0	0	0	-9,852
71	PPP-Admin Cost for BOE and CPUC	477	188	80	7	3	0	278	26	170	2	0	0	1	0	0	0	199
72	PPP-ESA Statewide ME&O	40	40	0	0	0	0	40	0	0	0	0	0	0	0	0	0	0
73	Subtotal of Public Purpose Program Surcharge	\$182,490	\$56,457	\$45,033	\$3,297	\$929	\$0	\$105,716	\$14,805	\$61,111	\$621	\$0	\$0	\$237	\$0	\$0	\$0	\$76,774
74	Unbundled Gas Transmission and Storage Revenue Requirement	\$308,837																308,837
75	Total Allocated Illustrative Revenue Requirement	3,691,330	2,169,893	702,992	37,916	17,703	6,219	2,934,723	101,776	274,635	840	63,380	1,814	1,522	301	199	3,303	756,607
TOTAL GAS REVENUE REQUIREMENT AND PPPS FUNDING REQUIREMENT IN RATES																		
76	Total Transportation, PPPS and Unbundled Costs	3,691,330	(Total of lines 61, 73, and 74)															
77	Cross-check with Gas Revenue Requirement Wkppr Including Core Procurement	3,691,329																
78	Difference	-1																

Advice 4223-G
February 24, 2020

Attachment 6

Gas Transmission and Storage Rates

2019 GAS TRANSMISSION AND STORAGE RATE CASE
NGSS Enduser Depreciation/Decommission Updated Core and Noncore Split due to Implementation of 2018 GCAP Allocation Factors

Table 1

Adopted GT&S Revenue Requirement
Including Core and Noncore Revenue Responsibility
(\$ Thousand)

Line No.	2015 GT&S Rate Case	2019 Gas Transmission & Storage Rate Case Updated with 2018 GCAP Volumes				
		2018	2019	2020	2021	2022
Core Revenue Requirements						
1	Backbone Transmission Base	130,370	152,847	175,189	183,231	191,351
2	Backbone Transmission Adders	-	-	-	-	-
3	Subtotal Backbone Transmission	130,370	152,847	175,189	183,231	191,351
4	Local Transmission Base	536,850	551,496	588,905	624,560	650,937
5	Local Transmission Adder	-	-	-	-	-
6	Subtotal Local Transmission	536,850	551,496	588,905	624,560	650,937
7	Storage	76,868	118,576	51,211	24,788	24,377
8	Customer Access Charge	-	-	-	-	-
9	Total Core GT&S	\$744,087	\$822,920	\$815,305	\$832,579	\$866,665
10	NGSS Enduser Depreciation/Decommissioning	-	\$27,348	\$27,583	\$27,602	\$27,618
11	Total Core	\$744,087	\$850,268	\$842,888	\$860,180	\$894,282
12	Core Share of Revenue Requirement	60.4%	63.5%	58.5%	56.3%	56.2%
Noncore / Unbundled Revenue Requirements						
13	Backbone Trans. Base w/o G-XF Contracts	211,111	199,624	298,647	351,899	365,928
14	Backbone Transmission Adders	-	-	-	-	-
15	Subtotal Backbone Transmission	211,111	199,624	298,647	351,899	365,928
16	G-XF Contracts	5,972	5,356	5,617	5,790	5,904
17	G-XF Contract Adders	-	-	-	-	-
18	G-XF Contracts Subtotal	5,972	5,356	5,617	5,790	5,904
19	Subtotal Backbone Transmission	217,083	204,980	304,264	357,689	371,832
20	Local Transmission Base	255,490	247,789	267,720	285,766	301,851
21	Local Transmission Adder	-	-	-	-	-
22	Subtotal Local Transmission	255,490	247,789	267,720	285,766	301,851
23	Storage	13,783	17,179	4,573	-	-
24	Customer Access Charge	2,507	2,428	2,404	2,369	2,331
25	Total Noncore / Unbundled	\$488,863	\$472,376	\$578,961	\$645,824	\$676,014
26	NGSS Enduser Depreciation/Decommissioning	-	\$9,600	\$9,683	\$9,689	\$9,695
27	Total Noncore/Unbundled	\$488,863	\$481,977	\$588,644	\$655,513	\$685,709
28	Noncore Share of Revenue Requirement	39.6%	36.5%	41.5%	43.7%	43.8%
Total						
29	Backbone Transmission Base w/o G-XF Contracts	341,481	352,472	473,836	535,129	557,279
30	Backbone Transmission Adders	-	-	-	-	-
31	Subtotal Backbone Trans. w/o G-XF Contracts	341,481	352,472	473,836	535,129	557,279
32	G-XF Contracts	5,972	5,356	5,617	5,790	5,904
33	G-XF Contract Adders	-	-	-	-	-
34	G-XF Contracts Subtotal	5,972	5,356	5,617	5,790	5,904
35	Subtotal Backbone Transmission	347,453	357,828	479,453	540,920	563,182
36	Local Transmission Base	792,339	799,286	856,625	910,326	952,788
37	Local Transmission Adder	-	-	-	-	-
38	Subtotal Local Transmission	792,339	799,286	856,625	910,326	952,788
39	Storage	90,651	135,756	55,784	24,788	24,377
40	Customer Access Charge	2,507	2,428	2,404	2,369	2,331
41	Total GT&S	\$1,232,950	\$1,295,297	\$1,394,266	\$1,478,402	\$1,542,678
42	NGSS Enduser Depreciation/Decommissioning	-	36,948	37,266	37,291	37,313
43	Total Gas Transmission and Storage System	\$1,232,950	\$1,332,245	\$1,431,532	\$1,515,693	\$1,579,991
44	Total Revenue Requirement Share	100.0%	100.0%	100.0%	100.0%	100.0%

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
35710-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 12	35576-G
35711-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 13	35577-G
35712-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 14	35578-G
35713-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 15	35579-G
35714-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 16	35580-G
35715-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 17	35581-G
35716-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 18	35582-G
35717-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 19	35583-G
35718-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 20	35584-G
35719-G	GAS PRELIMINARY STATEMENT PART C GAS ACCOUNTING TERMS & DEFINITIONS Sheet 2	35585-G
35720-G	GAS PRELIMINARY STATEMENT PART C GAS ACCOUNTING TERMS & DEFINITIONS Sheet 3	35586-G
35721-G	GAS PRELIMINARY STATEMENT PART C GAS ACCOUNTING TERMS & DEFINITIONS Sheet 4	35587-G
35722-G	GAS SCHEDULE G-CT CORE GAS AGGREGATION SERVICE Sheet 6	34647-G
35723-G	GAS SCHEDULE G-EG GAS TRANSPORTATION SERVICE TO ELECTRIC GENERATION Sheet 2	35594-G

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
35724-G	GAS SCHEDULE G-LNG EXPERIMENTAL LIQUEFIED NATURAL GAS SERVICE Sheet 1	35595-G
35725-G	GAS SCHEDULE G-NGV4 NONCORE NATURAL GAS SERVICE FOR COMPRESSION ON CUSTOMERS' PREMISES Sheet 2	35597-G
35726-G	GAS SCHEDULE G-NT GAS TRANSPORTATION SERVICE TO NONCORE END-USE CUSTOMERS Sheet 2	35599-G
35727-G	GAS SCHEDULE G-WSL GAS TRANSPORTATION SERVICE TO WHOLESALE/REALE CUSTOMERS Sheet 1	35602-G
35728-G	GAS SCHEDULE G-WSL GAS TRANSPORTATION SERVICE TO WHOLESALE/REALE CUSTOMERS Sheet 2	35603-G
35729-G	GAS TABLE OF CONTENTS Sheet 1	35706-G
35730-G	GAS TABLE OF CONTENTS Sheet 2	35707-G
35731-G	GAS TABLE OF CONTENTS Sheet 3	35708-G
35732-G	GAS TABLE OF CONTENTS Sheet 4	35709-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	(0.00204)	(R)	0.00032	(R)	0.00032	(R)	0.00032	(R)	0.00032	(R)
NCA – DISTRIBUTION SUBACCOUNT	0.00664	(R)	0.25583	(I)	0.15124	(I)	0.13003	(I)	0.11370	(I)
CPUC FEE	0.00250		0.00250		0.00250		0.00250		0.00250	
CSI- SOLAR THERMAL PROGRAM	0.00195	(R)	0.00195	(R)	0.00195	(R)	0.00195	(R)	0.00195	(R)
CEE INCENTIVE	0.00034	(I)	0.00125	(I)	0.00125	(I)	0.00125	(I)	0.00125	(I)
LOCAL TRANSMISSION OR SURCHARGE (AT RISK) (3)	0.10029		0.10029		0.10029		0.10029		0.10029	
AB 32 GHG COMPLIANCE COST	0.05161	(I)	0.05161	(I)	0.05161	(I)	0.05161	(I)	0.05161	(I)
AB 32 GHG OPERATIONAL COST	0.00243	(I)	0.00243	(I)	0.00243	(I)	0.00243	(I)	0.00243	(I)
NCA - ARB AB32 COI	0.00176	(I)	0.00176	(I)	0.00176	(I)	0.00176	(I)	0.00176	(I)
2019 GT&S LATE IMPLEMENTATION AMORT – LT	(0.00173)		(0.00173)		(0.00173)		(0.00173)		(0.00173)	
2019 GT&S LATE IMPLEMENTATION AMORT – BB	(0.00195)		(0.00195)		(0.00195)		(0.00195)		(0.00195)	
2019 GT&S LATE IMPLEMENTATION AMORT – Storage	<u>0.00046</u>		<u>0.00046</u>		<u>0.00046</u>		<u>0.00046</u>		<u>0.00046</u>	
TOTAL RATE	0.16226	(R)	0.41472	(I)	0.31013	(I)	0.28892	(I)	0.27259	(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.

*** 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	(0.00415)	(R)	0.00032	(R)	0.00032	(R)	0.00032	(R)	0.00032	(R)
NCA – DISTRIBUTION SUBACCOUNT	(0.00001)	(R)	0.35663	(I)	0.21545	(I)	0.18681	(I)	0.16476	(I)
CPUC FEE	0.00250		0.00250		0.00250		0.00250		0.00250	
CSI- SOLAR THERMAL PROGRAM	0.00195	(R)	0.00195	(R)	0.00195	(R)	0.00195	(R)	0.00195	(R)
CEE INCENTIVE LOCAL TRANSMISSION OR SURCHARGE (AT RISK) (3)	0.00034	(I)	0.00125	(I)	0.00125	(I)	0.00125	(I)	0.00125	(I)
AB 32 GHG COMPLIANCE COST	0.00000		0.10029		0.10029		0.10029		0.10029	
AB 32 GHG OPERATIONAL COST	0.05161	(I)	0.05161	(I)	0.05161	(I)	0.05161	(I)	0.05161	(I)
NCA - ARB AB32 COI	0.00176	(I)	0.00176	(I)	0.00176	(I)	0.00176	(I)	0.00176	(I)
2019 GT&S LATE IMPLEMENTATION AMORT – LT	0.00000		(0.00173)		(0.00173)		(0.00173)		(0.00173)	
2019 GT&S LATE IMPLEMENTATION AMORT – BB	(0.00195)		(0.00195)		(0.00195)		(0.00195)		(0.00195)	
2019 GT&S LATE IMPLEMENTATION AMORT – Storage	<u>0.00046</u>		<u>0.00046</u>		<u>0.00046</u>		<u>0.00046</u>		<u>0.00046</u>	
TOTAL RATE	0.05494	(I)	0.51552	(I)	0.37434	(I)	0.34570	(I)	0.32365	(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.

*** 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	(0.00205)	(R)	(0.00413)	(R)
NCA – DISTRIBUTION SUBACCOUNT	0.00100	(R)	0.00102	(R)
CPUC FEE	0.00037	(I)	0.00037	(I)
CSI- SOLAR THERMAL PROGRAM	0.00000		0.00000	
CEE INCENTIVE	0.00000		0.00000	
LOCAL TRANSMISSION OR SURCHARGE (AT RISK) (3)	0.10029		0.00000	
AB 32 GHG COMPLIANCE COST	0.05161	(I)	0.05161	(I)
AB 32 GHG OPERATIONAL COST	0.00243	(I)	0.00243	(I)
NCA - ARB AB32 COI	0.00176	(I)	0.00176	(I)
2019 GT&S LATE IMPLEMENTATION AMORT – LT	(0.00173)		0.00000	
2019 GT&S LATE IMPLEMENTATION AMORT – BB	(0.00195)		(0.00195)	
2019 GT&S LATE IMPLEMENTATION AMORT – Storage	<u>0.00046</u>		<u>0.00046</u>	
TOTAL RATE	0.15219	(R)	0.05157	(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 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	(0.00204)	(R)	(0.00204)	(R)	(0.00204)	(R)	(0.00204)	(R)
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)	0.10029		0.10029		0.10029		0.10029	
AB 32 GHG COMPLIANCE COST	0.05161	(I)	0.05161	(I)	0.05161	(I)	0.05161	(I)
AB 32 GHG OPERATIONAL COST	0.00242	(I)	0.00242	(I)	0.00242	(I)	0.00242	(I)
2019 GT&S LATE IMPLEMENTATION AMORT – LT	(0.00173)		(0.00173)		(0.00173)		(0.00173)	
2019 GT&S LATE IMPLEMENTATION AMORT – BB	(0.00195)		(0.00195)		(0.00195)		(0.00195)	
2019 GT&S LATE IMPLEMENTATION AMORT – Storage	<u>0.00046</u>		<u>0.00046</u>		<u>0.00046</u>		<u>0.00046</u>	
TOTAL RATE	0.14906	(I)	0.14906	(I)	0.14906	(I)	0.14906	(I)

* 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	(0.00204)	(R)	(0.00204)	(R)	(0.00204)	(R)
NCA – DISTRIBUTION SUBACCOUNT	0.00000		0.36821	(I)	0.21384	(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)	0.10029		0.10029		0.10029	
AB 32 GHG COMPLIANCE COST	0.05161	(I)	0.05161	(I)	0.05161	(I)
AB 32 GHG OPERATIONAL COST	0.00242	(I)	0.00242	(I)	0.00242	(I)
2019 GT&S LATE IMPLEMENTATION AMORT – LT	(0.00173)		(0.00173)		(0.00173)	
2019 GT&S LATE IMPLEMENTATION AMORT – BB	(0.00195)		(0.00195)		(0.00195)	
2019 GT&S LATE IMPLEMENTATION AMORT – Storage	<u>0.00046</u>		<u>0.00046</u>		<u>0.00046</u>	
TOTAL RATE	0.14906	(I)	0.51727	(I)	0.36290	(I)

* 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

	G-NGV4 TRANSMISSION		G-NGV4—DISTRIBUTION SUMMER							
			0- 20,833		20,834- 49,999		50,000- 166,666		166,667- 249,999	
NCA – NONCORE	(0.00182)	(R)	0.00032	(R)	0.00032	(R)	0.00032	(R)	0.00032	(R)
NCA – DISTRIBUTION SUBACCOUNT	(0.00024)	(R)	0.25583	(I)	0.15124	(I)	0.13003	(I)	0.11370	(I)
CPUC FEE	0.00250		0.00250		0.00250		0.00250		0.00250	
CSI- SOLAR THERMAL PROGRAM	0.00195	(R)	0.00195	(R)	0.00195	(R)	0.00195	(R)	0.00195	(R)
CEE INCENTIVE	0.00000		0.00125	(I)	0.00125	(I)	0.00125	(I)	0.00125	(I)
LOCAL TRANSMISSION (AT RISK)	0.10029		0.10029		0.10029		0.10029		0.10029	
AB 32 GHG COMPLIANCE COST	0.05161	(I)	0.05161	(I)	0.05161	(I)	0.05161	(I)	0.05161	(I)
AB 32 GHG OPERATIONAL COST	0.00243	(I)	0.00243	(I)	0.00243	(I)	0.00243	(I)	0.00243	(I)
NCA - ARB AB32 COI	0.00176	(I)	0.00176	(I)	0.00176	(I)	0.00176	(I)	0.00176	(I)
2019 GT&S LATE IMPLEMENTATION AMORT – LT	(0.00173)		(0.00173)		(0.00173)		(0.00173)		(0.00173)	
2019 GT&S LATE IMPLEMENTATION AMORT – BB	(0.00195)		(0.00195)		(0.00195)		(0.00195)		(0.00195)	
2019 GT&S LATE IMPLEMENTATION AMORT – Storage	<u>0.00046</u>		<u>0.00046</u>		<u>0.00046</u>		<u>0.00046</u>		<u>0.00046</u>	
TOTAL RATE	0.15526	(I)	0.41472	(I)	0.31013	(I)	0.28892	(I)	0.27259	(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 18

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

NONCORE p. 7

THERMS:	G-NGV4 BACKBONE		G—NGV4-DISTRIBUTION WINTER							
			0-20,833		20,834-49,999		50,000-166,666		166,667-249,999	
NCA – NONCORE	(0.00415)	(R)	0.00032	(R)	0.00032	(R)	0.00032	(R)	0.00032	(R)
NCA – DISTRIBUTION SUBACCOUNT	(0.00001)	(R)	0.35663	(I)	0.21545	(I)	0.18681	(I)	0.16476	(I)
CPUC FEE	0.00250		0.00250		0.00250		0.00250		0.00250	
CSI- SOLAR THERMAL PROGRAM	0.00195	(R)	0.00195	(R)	0.00195	(R)	0.00195	(R)	0.00195	(R)
CEE INCENTIVE	0.00034	(I)	0.00125	(I)	0.00125	(I)	0.00125	(I)	0.00125	(I)
LOCAL TRANSMISSION (AT RISK)	0.00000		0.10029		0.10029		0.10029		0.10029	
AB 32 GHG COMPLIANCE COST	0.05161	(I)	0.05161	(I)	0.05161	(I)	0.05161	(I)	0.05161	(I)
AB 32 GHG OPERATIONAL COST	0.00243	(I)	0.00243	(I)	0.00243	(I)	0.00243	(I)	0.00243	(I)
NCA - ARB AB32 COI	0.00176	(I)	0.00176	(I)	0.00176	(I)	0.00176	(I)	0.00176	(I)
2019 GT&S LATE IMPLEMENTATION AMORT – LT	0.00000		(0.00173)		(0.00173)		(0.00173)		(0.00173)	
2019 GT&S LATE IMPLEMENTATION AMORT – BB	(0.00195)		(0.00195)		(0.00195)		(0.00195)		(0.00195)	
2019 GT&S LATE IMPLEMENTATION AMORT – Storage	<u>0.00046</u>		<u>0.00046</u>		<u>0.00046</u>		<u>0.00046</u>		<u>0.00046</u>	
TOTAL RATE	0.05494	(I)	0.51552	(I)	0.37434	(I)	0.34570	(I)	0.32365	(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 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	0.28994	(I)
LOCAL TRANSMISSION (AT RISK)	0.00000	
TOTAL RATE	<u>0.29244</u>	(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 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	\$0.39314	(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	\$0.17057	(I)	All Usage Levels	\$4.95518	
Schedule G-NGV1	\$0.17943	(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	\$0.20673	(I)	0 to 5,000	\$0.97512	
Local Transmission	\$0.00784	(R)	5,001 to 10,000	\$2.90499	
Backbone	\$0.00000		10,001 to 50,000	\$5.40690	
Schedule G-EG				50,001 to 200,000	\$7.09611
Distribution	\$0.00120	(R)	200,001 to 1,000,000	\$10.29567	
Local Transmission	\$0.00120	(R)	1,000,001 and above	\$87.33436	
Backbone	\$0.00120	(R)			
Schedule G-NGV4					
Distribution	\$0.20673	(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)					1,965,919
Pension - Distribution (2)					47,699
Less: Other Operating Revenue					(28,091)
Authorized Distribution Revenues	<u>1,914,445</u>	(R) <u>71,083</u>	(I)		<u>1,985,527</u>
BCAP ALLOCATION ADJUSTMENTS AND CREDITS TO BASE:					
G-10 Procurement-Related Employee Discount	(611)	(R)			(611) (R)
G-10 Procurement Discount Allocation	249	(I)	362	(R)	611 (I)
Core Brokerage Fee Credit	<u>(5,332)</u>	(I)			<u>(5,332)</u> (I)
Distribution Base Revenue with Adj. and Credits	<u>1,908,751</u>	(R) <u>71,445</u>	(I)		<u>1,980,195</u> (I)
TRANSPORTATION FORECAST PERIOD COSTS & BALANCING ACCOUNT BALANCES (3):					
Transportation Balancing Accounts	355,179	(R)	(19,897)	(I)	335,282
Self-Generation Incentive Program Revenue Requirement	12,387	(I)	603	(R)	12,990
CPUC Fee	6,668	(R)	5,785	(I)	12,453 (I)
Pension – Gas Transmission & Storage (GT&S)	10,533		7,481		18,014
Greenhouse Gas Obligation Cost	6,464	(I)	9,392	(R)	15,856
Greenhouse Gas Compliance Cost	137,118	(R)	35,734	(I)	172,852
Greenhouse Gas Allowance Proceeds Return	(137,835)	(I)	0		(137,835) (I)
Revenue Fees and Uncollectible (RF&U) accounts expense (on items above)	6,550	(I)	221	(R)	6,771 (I)
CARE Discount included in PPP Funding Requirement	(129,374)				(129,374)
CARE Discount not included in PPP Surcharge Rates	<u>0</u>				<u>0</u>
Transportation Forecast Period Costs & Balancing Account Balances	<u>267,690</u>	(I)	<u>39,320</u>	(R)	<u>307,010</u> (I)
GT&S REVENUE REQUIREMENT (incl. RF&U) (4):					
Local Transmission	588,905		267,720		856,625
Customer Access Charge – Transmission Storage			2,404		2,404
Carrying Cost on PG&E Working Gas in Storage	51,065			4,570	55,634
Backbone Transmission/L-401	144			6	150
	<u>175,189</u>			<u>304,264</u>	<u>479,453</u>
GT&S Revenue Requirement	<u>815,303</u>		<u>270,124</u>	(R) <u>308,839</u>	<u>1,394,266</u> (R)

(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.

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

(4) The 2019 Gas Transmission & Storage Revenue Requirement as adopted in D.19-09-025.

Note: Totals may not add due to rounding.

(Continued)



**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)				
	Core	Noncore	Unbundled	Core Procurement	Total
ILLUSTRATIVE CORE PROCUREMENT REVENUE REQUIREMENT (5):					
Illustrative Gas Supply Portfolio				388,032 (R)	388,032 (R)
Interstate and Canadian Capacity				131,814 (R)	131,814 (R)
RF&U (on items above and Procurement Account Balances Below)				6,928 (R)	6,928 (R)
Backbone Capacity (incl. RF&U)	(128,236)			128,236	0
Backbone Volumetric (incl. RF&U)	(46,953)			46,953	0
Storage (incl. RF&U)	(51,065)			51,065	0
Carrying Cost on PG&E Working Gas in Storage (incl. RF&U)	(144)			144	0
Core Brokerage Fee (incl. RF&U)				5,332 (R)	5,332 (R)
Procurement Account Balances				-	-
Illus. Core Procurement Revenue Requirement	<u>(226,397)</u>			<u>758,504 (R)</u>	<u>532,107 (R)</u>
TOTAL GAS REVENUE REQUIREMENT (without PPP)	<u>2,765,347 (I)</u>	<u>380,888 (R)</u>	<u>308,839</u>	<u>758,504 (R)</u>	<u>4,213,578 (R)</u>
GT&S LATE IMPLEMENTATION REVENUE REQUIREMENT (7):					
Local Transmission Backbone	8,788	(4,620)			4,168
Storage	13,487	(6,892)			6,595
Storage	41,387	1,620			43,007
Total GT&S Late Implementation Revenue Requirement	<u>63,662</u>	<u>(9,892)</u>			<u>53,770</u>
PUBLIC PURPOSE PROGRAM (PPP) FUNDING REQUIREMENT (RF&U exempt) (6):					
Energy Efficiency (EE)	58,010	26,503			84,513
Energy Savings Assistance (ESA)	49,359	-			49,359
Research, Demonstration and Development (RD&D)	5,731	4,086			9,817
CARE Administrative Expense	2,062	1,710			3,772
Statewide Marketing, Education & Outreach	782	357			1,139
BOE and CPUC Administrative Cost	278	199			477
PPP Balancing Accounts	(81,238)	(14,724)			(95,962)
CARE Discount Recovered from non-CARE customers	<u>70,720</u>	<u>58,654</u>			<u>129,374</u>
Total PPP Funding Requirement in Rates	<u>105,704</u>	<u>76,785</u>			<u>182,489</u>
TOTAL GAS REVENUE AND PPP FUNDING REQUIREMENT	<u>2,934,713 (I)</u>	<u>447,781 (R)</u>	<u>308,839</u>	<u>758,504 (R)</u>	<u>4,449,837 (R)</u>

(5) The credits shown in the Core column represent the core portion of the Gas and Transmission & Storage 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 2019 PPP Surcharge AL 4174-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) See Appendix H, Table 2 of D.19-09-025. Note Noncore portion of NGSS Enduser Depreciation/Decommissioning as shown on line 9 of Attachment H, Table (\$5.8M annual RRQ) is included in Local Transmission Balancing Accounts.
Note: Totals may not foot due to rounding.

(Continued)

Advice 4223-G
Decision D.19-10-036

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted
Effective
Resolution

February 24, 2020
March 1, 2020



GAS PRELIMINARY STATEMENT PART C
GAS ACCOUNTING TERMS & DEFINITIONS

Sheet 4

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

3. COST ALLOCATION FACTORS:

- a. General: These factors are derived from the allocation policies adopted in the last Cost Allocation Proceeding and are used to allocate recorded costs to customer classes.

Cost Category	Factor			Total
	Core	Noncore	Unbundled Storage and System Load Balancing	
Distribution Base Revenue Requirements	0.964200 (R)	0.035800 (I)		1.000000
Intervenor Compensation	0.964200 (R)	0.035800 (I)		1.000000
Other – Equal Distribution Based on All Transportation Volumes	0.407663 (I)	0.592337 (R)		1.000000
Carrying Cost on PG&E Working Gas in Storage	0.879364		0.120636	1.000000
ARB AB32 Cost of Implementation Fee	0.556426 (I)	0.443574 (R)		1.000000

- b. Pacific Gas and Electric Gas Transmission Northwest (PG&E GT-NW) and Intrastate Pipeline Demand Charges: Factors are derived based on the procedures defined in Decisions 91-11-025 and 97-05-093.

- 1) The core procurement factor will be equal to the capacity reserved for core procurement customers on each pipeline divided by the total capacity held by PG&E on that pipeline.
- 2) The core transport factor will be equal to the capacity reserved for core transport customers on each pipeline divided by the total capacity held by PG&E on that pipeline.

4. COST ALLOCATION PROCEEDING: The proceeding in which the Transportation Revenue Requirement, as described in Section C.10.c below, and the gas PPP authorized funding, as described in Section C.11. below, is allocated between customer classes. This proceeding is currently a biennial proceeding pursuant to CPUC Decision 90-09-089.

5. FORECAST PERIOD OR TEST PERIOD: The 24-month period, beginning with the revision date as specified in the Cost Allocation Proceeding.

(Continued)



GAS SCHEDULE G-CT
CORE GAS AGGREGATION SERVICE

Sheet 6

ALLOCATION OF CORE FIRM STORAGE (Cont'd.) PG&E's total adopted core Winter Season throughput is: 165,436,602 Dth (R)

MID-YEAR CORE FIRM STORAGE ALLOCATION ADJUSTMENT: By August 15 of each year, PG&E will provide to the CTAs recalculated CTA Storage Requirement, including each CTA's Self-Managed Storage, based upon the Customers in the Group for November of that year using the DASRs that have been processed to date. This recalculated Storage Requirement (Mid-Year Storage Requirement Adjustment) will be compared to the Initial Storage Requirement for the current storage season for purposes of making the Mid-Year Storage Requirement Adjustment.

Increase In Load: If the increase in the Mid-Year Storage Requirement is greater than 10,000 decatherms, the CTA will have the option to accept an additional PG&E storage for both accepted PG&E-Allocated Storage and Self-Managed Storage elected from PG&E, to the extent capacity is available, in ten percent (10%) increments of the amount offered. Any such election must be provided by the CTA to PG&E within ten (10) business days of PG&E's offer. The accepted storage capacity will be added to the CTA's storage account effective September 1.

If the increase in the Mid-Year Storage Requirement is less than or equal to 10,000 decatherms, the CTA's storage will remain unchanged.

A CTA's failure to reject its mid-year storage offer by the deadline set by PG&E shall be deemed an acceptance the entire amount.

For any accepted mid-year increase in PG&E-Allocated Storage, gas in PG&E's Core Gas Supply Department's storage account will be transferred to the CTA core firm storage account at a price and in the amounts specified in Schedule G-CFS. For any increase in Self-Managed Storage procured from PG&E, there will not be any transfer of gas; the CTA will be responsible for meeting minimum inventory requirements.

PG&E's offer of additional storage capacity at mid-year will be contingent on the availability of storage capacity. As described below, there will be an auction of PG&E-Allocated Storage rejected by CTAs before the start of the storage year. Capacity sold at this auction, whether to CTAs or to other parties, will not be available to offer to CTAs at the mid-year adjustment. Similarly, left-over capacity retained by PG&E's Core Gas Supply Department for \$0.01/Dth/month, as described below, will not be available to offer to CTAs at mid-year. CTAs that are eligible for an increase in storage capacity at Mid-Year will be offered that capacity only to the extent that PG&E's Core Gas Supply Department and/or other CTAs (that accepted their initial PG&E-Allocated Storage) have experienced a decrease in load sufficient to require them to relinquish storage capacity.

Decrease In Load: If the decrease in the Mid-Year Storage Requirement is more than 10,000 decatherms, and the CTA has PG&E-Allocated Storage, the CTA must accept a proportional reduction in its PG&E-Allocated Storage effective September 1. For example, a CTA that experiences a 20% reduction between its Initial Storage Requirement and its Mid-Year Storage Requirement must relinquish 20% of its accepted initial PG&E-Allocated Storage.

If the decrease in the Mid-Year Storage Requirement is less than or equal to 10,000 decatherms, the CTA's storage will remain unchanged.

(Continued)

Advice	4223-G	Issued by	Submitted	February 24, 2020
Decision	D.19-10-036	Robert S. Kenney	Effective	March 1, 2020
		Vice President, Regulatory Affairs	Resolution	



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	\$0.97512
5,001 to 10,000 therms	\$2.90499
10,001 to 50,000 therms	\$5.40690
50,001 to 200,000 therms	\$7.09611
200,001 to 1,000,000 therms	\$10.29567
1,000,001 and above therms	\$87.33436

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:	\$0.05157 per therm (R)
----------------------	-------------------------
- b. All Other Customers: \$0.15219 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 \$0.05161 per therm (I)

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): \$0.29244 (I)
 - LNG Gallon Equivalent: \$0.23980 (I)
(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) \$0.05494 (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)..... \$0.15526 (I)

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	\$0.41472 (I)	\$0.51552 (I)
Tier 2: 20,834 to 49,999	\$0.31013 (I)	\$0.37434 (I)
Tier 3: 50,000 to 166,666	\$0.28892 (I)	\$0.34570 (I)
Tier 4: 166,667 to 249,999	\$0.27259 (I)	\$0.32365 (I)
Tier 5: 250,000 and above*	\$0.15526 (I)	\$0.15526 (I)

3. Cap-and-Trade Cost Exemption: \$0.05161 per therm (I)

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): \$0.05494 (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): \$0.16226 (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	\$0.41472 (I)	\$0.51552 (I)
Tier 2: 20,834 to 49,999	\$0.31013 (I)	\$0.37434 (I)
Tier 3: 50,000 to 166,666	\$0.28892 (I)	\$0.34570 (I)
Tier 4: 166,667 to 249,999	\$0.27259 (I)	\$0.32365 (I)
Tier 5: 250,000 and above*	\$0.16226 (R)	\$0.16226 (R)

3. Cap-and-Trade Cost Exemption: \$0.05161 (I)

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	\$75.08679
Coalinga	\$22.51989
West Coast Gas-Mather	\$11.95496
Island Energy	\$15.25841
Alpine Natural Gas	\$5.09162
West Coast Gas-Castle	\$13.08164

2. Transportation Charges:

For gas delivered in the current billing month:

	Per Therm
Palo Alto-T	\$0.14906 (I)
Coalinga-T	\$0.14906 (I)
West Coast Gas-Mather-T	\$0.14906 (I)
West Coast-Mather-D	\$0.51727 (I)
Island Energy-T	\$0.14906 (I)
Alpine Natural Gas-T	\$0.14906 (I)
West Coast Gas-Castle-D	\$0.36290 (I)

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.

(Continued)



GAS SCHEDULE G-WSL Sheet 2
GAS TRANSPORTATION SERVICE TO WHOLESALE/RESALE CUSTOMERS

RATES:
(Cont'd.)

3. Cap-and-Trade Cost Exemption: \$0.05161 per therm (l)

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 the default tariff rate components applicable to this schedule.

Customers will be responsible for any applicable costs, taxes, and/or fees incurred by PG&E in taking delivery of third-party gas from Backbone or interstate sources.

The existing Wholesale Customers listed below will have a one-time option prior to April 1, 2020, to subscribe, on behalf of their core Customers, for firm capacity on the Redwood to on-system and Baja to on-system paths as specified below effective April 1, 2020. Capacity will be offered only for the core portion of the Customer's load.

Customer	Redwood Annual (MDth)	Redwood Seasonal Nov-Jan (MDth)	Redwood Seasonal Nov-Mar (MDth)	Baja – Seasonal (MDth)
Alpine	0.098	0.040	0.016	0.048
Coalinga	0.552	0.228	0.091	0.271
Island Energy	0.064	0.026	0.011	0.032
Palo Alto	5.898	2.437	0.975	2.906
West Coast Gas (Castle)	0.051	0.021	0.008	0.025
West Coast Gas (Mather)	0.171	0.071	0.028	0.084

This Backbone capacity will be offered to the G-WSL Customers specified above at the rates specified for Core Procurement Groups in Schedule G-AFT and/or G-SFT for Baja Seasonal. G-WSL Customers must execute a Gas Transmission Service Agreement (GTSA) (Form No. 79-866) and associated exhibits in order to exercise a preferential right to this intrastate capacity. In addition, G-WSL Customers, at their option, may execute a GTSA and associated exhibits for additional Backbone transmission pipeline capacity that will not be offered at the rates specified for Core Procurement Groups in Schedule G-AFT and/or G-SFT for Baja Seasonal.

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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	IGS Energy	San Francisco Water Power and Sewer
California Energy Commission	International Power Technology	Seattle City Light
California Public Utilities Commission	Intestate Gas Services, Inc.	Sempra Utilities
California State Association of Counties	Kelly Group	Southern California Edison Company
Calpine	Ken Bohn Consulting	Southern California Gas Company
	Keyes & Fox LLP	Spark Energy
Cameron-Daniel, P.C.	Leviton Manufacturing Co., Inc. Linde	Sun Light & Power
Casner, Steve	Los Angeles County Integrated	Sunshine Design
Cenergy Power	Waste Management Task Force	Tecogen, Inc.
Center for Biological Diversity	Los Angeles Dept of Water & Power	TerraVerde Renewable Partners
	MRW & Associates	Tiger Natural Gas, Inc.
Chevron Pipeline and Power	Manatt Phelps Phillips	
City of Palo Alto	Marin Energy Authority	TransCanada
	McKenzie & Associates	Troutman Sanders LLP
City of San Jose	Modesto Irrigation District	Utility Cost Management
Clean Power Research	Morgan Stanley	Utility Power Solutions
Coast Economic Consulting	NLine Energy, Inc.	Utility Specialists
Commercial Energy	NRG Solar	
County of Tehama - Department of Public Works	Office of Ratepayer Advocates	Verizon
Crossborder Energy	OnGrid Solar	Water and Energy Consulting Wellhead Electric Company
Crown Road Energy, LLC	Pacific Gas and Electric Company	Western Manufactured Housing Communities Association (WMA)
Davis Wright Tremaine LLP	Peninsula Clean Energy	Yep Energy
Day Carter Murphy		
Dept of General Services		
Don Pickett & Associates, Inc.		
Douglass & Liddell		