

May 13, 2024

Advice 4913-G

(Pacific Gas and Electric Company ID U 39 G)

Public Utilities Commission of the State of California

Subject: Implementation of the 2023 Gas Transmission & Storage Cost Allocation and Rate Design Proceeding (CARD) Gas Cost Allocation Proceeding to Update Residential and Non-Residential rates Resulting from Ordering Paragraph 3 in Decision 24-03-002

Purpose

In accordance with Ordering Paragraph 3 of the California Public Utilities Commission's (CPUC or Commission) Decision¹ adopting the All Party Settlement Agreement in Pacific Gas and Electric Company's (PG&E) 2023 Gas Transmission & Storage (GT&S) Cost Allocation and Rate Design (CARD) proceeding (Settlement), PG&E submits this advice letter to implement end-use gas and unbundled rates with the approved revenue requirements from the 2023 General Rate Case² (GRC) along with the CARD Settlement allocations and rate design.

Attachment A, Table 6-2 provides the illustrative Core and Noncore revenue responsibility based on the Settlement allocations. Attachment A, Table 6-3 presents the illustrative end-use class average rates for years 2024 through 2026 using present rates as of April 1, 2024.³ Attachment A to this Advice Letter also includes the following tables: PG&E's backbone transmission rates, local transmission rates, storage rates, customer access charges, and the self-balancing credit.⁴

Background

The purpose of the CARD proceeding is to:

- allocate authorized local transmission, backbone, inventory management, and storage costs among core, noncore, and unbundled customers;

¹ Decision (D.) 24-03-002.

² D. 23-11-069

³ Advice Letter 4884-G

⁴ Similar to tables filed in the 2023 GT&S CARD Application (A.) 21-09-018, Chapter 6 Attachment A page 381

- adopt gas demand forecasts to allocate non-GT&S costs, procurement costs via monthly pricing as well as public purpose program surcharge revenues in the annual Public Purpose Program Surcharge Submittal, and certain GT&S costs such as Natural Gas Storage Strategy (NGSS) transition costs; and
- propose changes in rate design methodology.

D.24-03-002 adopted an All-Party Settlement Agreement and Stipulation without modification, and approved PG&E's 2023 - 2026 gas transmission, storage cost allocation, and rate design proposals incorporating the gas revenue requirements and capacity requirements from PG&E's 2023 GRC, Phase 1. The methodologies adopted in the CARD recover PG&E's gas transmission and storage revenue requirement, as authorized by the 2023 GRC,⁵ by using the adopted 2023 CARD throughput and customer forecasts as authorized in D.23-03-002.

2023 CARD Sales Forecast

The 2023 CARD decision approves the proposal by PG&E to update the adopted cost allocation and rate design calculations using the adopted throughput and customer forecast.⁶

For GT&S components, each year's adopted sales forecast is used to calculate non-core transmission and wholesale customer access charges, local transmission, backbone, and storage rates.

For non-GT&S components, the gas sales and customer forecasts use the average of the adopted four years in:

1. the calculation of marginal cost revenues;
2. the allocation of transportation, procurement, and non-Energy Efficiency (EE) related Public Purpose Program costs and surcharges across customer classes;
3. recovery of residual allocated costs in volumetric rates.

Table 1 below presents each year's average year sales forecast and the average of the four years sales forecast⁷ and compares to the average of the previous adopted sales forecast in the 2018 GCAP (2018-2022).⁸ Table 2 presents each year's cold year sales forecast and the average of the four years and compares to the average of the previous adopted cold year forecast from the 2018 GCAP.⁹ Table 3 presents each years customer

⁵ 2023 GRC D.23-11-069

⁶ D.24-03-002, Appendix A pages 3-6

⁷ The average 4 year throughput is used in allocating and calculating rates.

⁸ GCAP D.19-10-036, OP 1 page 82 and implementing AL 4197-G.

⁹ D.19-10-036, OP1 page 82 and implementing AL 4197-G.

forecast and the average of the four years and compares to the average of the previous adopted customer forecast in the 2018 GCAP.¹⁰

**TABLE 1
AVERAGE YEAR THROUGHPUT SALES FORECAST AND COMPARISON TO 2018 GCAP ADOPTED SALES FORECAST UNDERLYING PRESENT RATES**

	2023	2024	2025	2026	Average 4 Years (used in rate setting)	2018 GCAP Average 4 Year Sales Forecast	Total Change From 2018 GCAP Avg.	Total % Chg from 2018 GCAP Avg
Average Year Throughput Forecast	MDTH							
Core								
Residential	175,220	169,455	163,817	158,453	166,736	181,996	(15,260)	-8.4%
Small Commercial	74,981	75,060	74,225	73,298	74,391	77,937	(3,546)	-4.5%
Large Commercial	6,869	6,784	6,641	6,496	6,697	6,853	(156)	-2.3%
NGV	2,732	2,829	2,925	3,022	2,877	3,306	(429)	-13.0%
Total Core	259,803	254,128	247,607	241,268	250,701	270,091	(19,390)	-7.2%
Noncore								
Industrial-D	18,810	18,779	18,703	18,611	18,726	25,821	(7,095)	-27.5%
Industrial-T + Industrial D over 3M	157,366	157,314	156,573	155,608	156,715	178,967	(22,252)	-12.4%
Industrial-BB	1,800	1,789	1,791	1,789	1,792	1,818	(25)	-1.4%
Electric Generation D/T	86,916	85,425	84,470	85,486	85,574	97,325	(11,751)	-12.1%
Electric Generation BB	89,241	87,496	92,387	104,637	93,440	84,199	9,241	11.0%
NGV	1,387	1,434	1,482	1,530	1,458	828	630	76.1%
Wholesale	3,441	3,442	3,421	3,401	3,426	3,488	(61)	-1.8%
Total Noncore	358,960	355,680	358,826	371,062	361,132	392,445	(31,313)	-8.0%
Total System	618,763	609,808	606,434	612,329	611,833	662,536	(50,703)	-7.7%

¹⁰ D.19-10-036, OP1, page 82 and implementing AL 4197-G.

**TABLE 2
COLD YEAR THROUGHPUT SALES FORECAST AND COMPARISON TO 2018 GCAP ADOPTED SALES FORECAST
UNDERLYNG PRESENT RATES**

	2023	2024	2025	2026	Average 4 Years (used in rate setting)	2018 GCAP Average 4 Year Sales Forecast	Total Change From 2018 GCAP Avg.	Total % Chg from 2018 GCAP Avg
Cold Year Throughput Forecast	MDTH							
Core								
Residential	197,100	191,400	185,822	180,516	188,710	205,813	(17,103)	-8.3%
Small Commercial	80,024	80,119	79,298	78,385	79,457	83,787	(4,331)	-5.2%
Large Commercial	7,021	6,936	6,792	6,648	6,849	7,006	(156)	-2.2%
NGV	2,731	2,828	2,925	3,021	2,876	3,271	(394)	-12.1%
Total Core	286,877	281,283	274,837	268,570	277,892	299,876	(21,985)	-7.3%
Noncore								
Industrial-D	19,368	19,337	19,260	19,169	19,283	25,713	(6,429)	-25.0%
Industrial-T + Industrial D over 3M	157,538	157,486	156,745	155,780	156,887	181,890	(25,003)	-13.7%
Industrial-BB	1,800	1,789	1,791	1,789	1,792	1,821	(29)	-1.6%
Electric Generation D/T	87,180	85,560	84,760	85,709	85,802	82,046	3,757	4.6%
Electric Generation BB	90,579	88,254	94,081	106,619	94,883	63,908	30,975	48.5%
NGV	1,333	1,378	1,422	1,466	1,400	828	572	69.0%
Wholesale	3,793	3,794	3,773	3,753	3,778	3,902	(124)	-3.2%
Total Noncore	361,590	357,598	361,832	374,284	363,826	360,108	3,718	1.0%
Total System	648,467	638,881	636,669	642,854	641,718	659,984	(18,266)	-2.8%

**TABLE 3
CUSTOMER SALES FORECAST AND COMPARISON TO 2018 GCAP ADOPTED CUSTOMER FORECAST UNDERLYNG PRESENT RATES**

	2023	2024	2025	2026	Average 4 Years (used in rate setting)	2018 GCAP Average 4 Year Customer Forecast	Total Change From 2018 GCAP Avg.	Total % Chg from 2018 GCAP Avg
Billings Forecast	Number of Annual Customers							
Core								
Residential	4,344,718	4,354,996	4,364,162	4,373,419	4,359,324	4,295,742	63,582	1.5%
Small Commercial	226,968	227,673	228,331	228,966	227,985	231,092	(3,108)	-1.3%
Large Commercial	151	151	151	151	151	156	(5)	-3.1%
NGV	1,065	1,071	1,077	1,083	1,074	1,767	(693)	-39.2%
Total Core	4,572,901	4,583,892	4,593,721	4,603,619	4,588,533	4,528,757	59,776	1.3%
Noncore								
Industrial-D	536	540	543	546	541	499	42	8.5%
Industrial-T + Industrial D over 3M	288	288	287	287	287	303	(16)	-5.3%
Industrial-BB	6	6	6	6	6	5	1	16.7%
Electric Generation D/T	430	430	430	430	430	309	121	39.4%
Electric Generation T	13	13	13	13	13	13	-	0.0%
NGV	19	19	19	19	19	7	12	186.3%
Wholesale	6	6	6	6	6	6	-	0.0%
Total Noncore	1,299	1,301	1,304	1,307	1,303	1,142	161	14.1%
Total System	4,574,200	4,585,193	4,595,025	4,604,926	4,589,836	4,529,899	59,937	1.3%

As shown in Table 1 above, the adopted 2023 CARD total sales forecast is 6.7% lower than the current adopted 2018 sales forecast used to set rates. Therefore, most customer classes' transportation rates increase due to the lower sales forecast used to calculate rates.

PG&E's adopted total core Winter Season throughput is 160,757,968, a 2.8% decrease from the 2018 sales forecast. This will be reflected in the Gas Schedule G-CT tariff with the Tier 1 Implementation Advice Letter.

In addition, based on the new sales and customer forecast, the average annual monthly usage used in bill impact calculations has decreased. The updated average residential usage is 31 therms for residential non-CARE customers and 26 therms for residential CARE customers as shown in the bill calculation in Attachment A, Table 6-20, and as shown in table 4 below.

TABLE 4
RESIDENTIAL (CARE AND NONCARE) AND SMALL COMMERCIAL AVERAGE ANNUAL MONTHLY USAGE IN THERMS

	2023	2024	2025	2026	2023 CARD 4 Year Average	2018 GCAP 4 Year Average	Total Change from 2018 GCAP	% Change from 2018 GCAP
Small Commercial	275	275	271	267	272	281	-9	-3%
Total Residential	31	30	29	28	29	32	-3	-9%
Residential CARE	28	27	26	25	26	29	-3	-10%
Residential Non-CARE	32	31	30	29	31	33	-2	-6%

Local Transmission Cost Allocation

The Settlement on Local Transmission (LT) cost-allocation among Core and Non-Core customer classes, along with the methodology considered to derive the allocation and all its elements, is “black box” in nature, does not employ or rely on any particular rate-setting principle or methodology, and is non-precedential. The Settlement provides for an LT cost allocation of 65.5% for core customers and 34.5% for noncore customers prior to the impact of forecast discounted volumes.¹¹ Attachment A, Table 6-17 provides the present and proposed LT rates for the GTS CARD period from 2024-2026. The 2026 LT rate component will remain in effect until the implementation of the next GRC followed by the implementation of the next CARD.

Inventory Management

The Settlement specifies the recovery of intraday and interday Inventory Management revenue requirement in class-differentiated end-user transportation rates instead of as part of unbundled backbone transmission rates.¹² Table 5 below presents the customer class specific rates that will be recovered in the end-use transportation rates.¹³

¹¹ D.24-03-002, Attachment A page 10.

¹² D.24-03-002, page 9.

¹³ Attachment A tables 6-4 through 6-6 Summary of Rates presents Inventory Management Rate Component as part of the total transportation rate.

TABLE 5
INVENTORY MANAGEMENT RECOVERED IN END-USE
TRANSPORTATION RATES
\$/DTH

	2024	2025	2026
Residential	\$0.2974	\$0.2993	\$0.3096
Small Commercial	\$0.2974	\$0.2993	\$0.3096
Large Commercial	\$0.1019	\$0.1025	\$0.1060
Core NGV	\$0.1019	\$0.1025	\$0.1060
EG-D/T	\$0.2578	\$0.2595	\$0.2684
EG-BB	\$0.2578	\$0.2595	\$0.2684
IND-D	\$0.1018	\$0.1025	\$0.1060
IND-BB/T	\$0.1018	\$0.1025	\$0.1060
NGV4	\$0.1018	\$0.1025	\$0.1060
Wholesale	\$0.2921	\$0.2940	\$0.3041

Storage

Consistent with the Settlement¹⁴ and Advice 4886-G for the Core Storage Inventory, Injection, and Winter Withdrawal Capacity allocations,¹⁵ the Storage Monthly Charge for Schedule G-CFS is presented in Attachment A, Table 6-16 and will be included in the Tier 1 Implementation Advice Letter process in compliance with the implementation plan in D. 24-03-002.

Baja Redwood Differential

The Settlement provides a formula for establishing the Baja-Redwood paths rate differential during the 2023 CARD case period.¹⁶ This methodology has been applied to the Baja and Redwood rates, Attachment A, Tables 6-9 through 6-14 provide the present and proposed backbone rates.

Customer Access Charges

The Settlement updates the customer access charges using the adopted 2023 GRC customer access revenue requirement and the adopted 2023 CARD customer forecast.¹⁷ The customer charges can be seen in Attachment A, Tables 6-18.

¹⁴ D.24-03-002, Appendix A p. 7.

¹⁵ Advice 4886-G, Implementation of G-CFS and G-CT Tariff changes in compliance with D.24-03-002 and D. 23-11-069, March 29, 2024.

¹⁶ D.24-03-002, Appendix A, Attachment 2 page 1.

¹⁷ D.24-03-002, Appendix A Attachment 3 p. 12.

Changes to Wholesale Backbone Capacities

The Settlement provides for new backbone capacities for the 6 wholesale customers. Table 6 presents the new adopted capacities, which will be reflected in the G-WSL tariff in the implementation advice filing that PG&E expects to submit no later than the 2nd month following the approval of this advice letter.

Customer	Backbone Capacities MDTH				
	Redwood Annual	Redwood Seasonal	Redwood Seasonal	Baja Seasonal	Baja Seasonal
		(Nov-Mar)	(Dec-Feb)	(Nov-Mar)	(Dec-Feb)
Alpine	0.098	0.016	0.040	0.024	0.008
Coalinga	0.552	0.091	0.228	0.136	0.045
Island Energy	0.064	0.011	0.026	0.016	0.005
Palo Alto	5.898	0.975	2.437	1.453	0.484
West Coast Gas Castle	0.051	0.008	0.021	0.012	0.004
West Coast Gas Mather	0.171	0.028	0.071	0.042	0.014
Total	6.834	1.129	2.824	1.683	0.561

Protests

Anyone wishing to protest this submittal may do so by letter sent electronically via E-mail, no later than **June 3, 2024**, which is 21¹⁸ days after the date of this submittal. Protests must be submitted to:

CPUC Energy Division
ED Tariff Unit
E-mail: EDTariffUnit@cpuc.ca.gov

The protest shall also be electronically sent to PG&E via E-mail at the address shown below on the same date it is electronically delivered to the Commission:

Sidney Bob Dietz II
Director, Regulatory Relations
c/o Megan Lawson
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

¹⁸ Pursuant to Rule 1.5 of General Order 96-B, PG&E requests to extend the protest period by one additional day because twenty days following submission of this advice letter is Sunday, June 2, 2024.

information: specification of the advice letter protested; grounds for the protest; supporting factual information or legal argument; name and 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

Pursuant to General Order (GO) 96-B, Rule 5.2, and OP 3 of D.24-03-002, this advice letter is submitted with a Tier 2 designation. PG&E requests that this Tier 2 advice submittal become effective on regular notice, **June 12, 2024**, which is 30 calendar days after the date of submittal.

Notice

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically to parties shown on the attached list and the parties on the service list for A.21-06-021 and A.21-09-018. 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/

Sidney Bob Dietz II
Director, Regulatory Relations
CPUC Communications

Attachments:

Attachment A - Tables

cc: Service List A.21-06-021 and A.21-09-018.



ADVICE LETTER SUMMARY

ENERGY UTILITY



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

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

Utility type:

- ELC GAS WATER
 PLC HEAT

Contact Person: Michael Finnerty
 Phone #: (279) 789-6216
 E-mail: PGETariffs@pge.com
 E-mail Disposition Notice to: michael.finnerty@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) #: 4913-G

Tier Designation: 2

Subject of AL: Implementation of the 2023 Gas Transmission & Storage Cost Allocation and Rate Design Proceeding (CARD) Gas Cost Allocation Proceeding to Update Residential and Non-Residential rates Resulting from Ordering Paragraph 3 in Decision 24-03-002

Keywords (choose from CPUC listing): Compliance, Storage

AL Type: Monthly Quarterly Annual One-Time Other:

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #: D.24-03-002

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

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

Confidential treatment requested? Yes No

If yes, specification of confidential information:

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

Resolution required? Yes No

Requested effective date: 6/12/24

No. of tariff sheets: 0

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: N/A

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

California Public Utilities Commission
Energy Division Tariff Unit Email:
EDTariffUnit@cpuc.ca.gov

Contact Name: Sidnev Bob Dietz II. c/o Megan Lawson
Title: Director, Regulatory Relations
Utility/Entity Name: Pacific Gas and Electric Company

Telephone (xxx) xxx-xxxx:
Facsimile (xxx) xxx-xxxx:
Email: PGETariffs@pge.com

Contact Name:
Title:
Utility/Entity Name:

Telephone (xxx) xxx-xxxx:
Facsimile (xxx) xxx-xxxx:
Email:

CPUC
Energy Division Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102

Clear Form

Attachment A

Tables

2023 GAS TRANSMISSION AND STORAGE COST ALLOCATION AND RATE DESIGN CASE

Table 6-2

GT&S CARD Core and Noncore Revenue Responsibility (\$ Thousand)

Line No.	Present 4/1/2024	Annual GT&S Revenue Requirements by Class and Service Under Adopted Methods from 2019 GT&S Rate Case And Incorporating Adopted GRC1 RRG Change by UCC				2023 Gas Transmission & Storage Cost Allocation and Rate Design			Change from GRC 1			% Change from GRC 1		
		2024	2025	2026		2024	2025	2026	2024	2025	2026	2024	2025	2026
Core Revenue Requirements														
1	163,073	163,073	169,776	176,990	110,218	114,356	122,390	(52,855)	(55,420)	(54,600)	-32.4%	-32.6%	-30.8%	
2	66,603	66,603	69,342	72,289	63,596	69,900	73,822	(3,007)	558	1,532	-4.5%	0.8%	2.1%	
3	229,676	229,676	239,118	249,280	173,813	184,256	196,212	(55,863)	(54,862)	(53,068)	-24.3%	-22.9%	-21.3%	
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	229,676	229,676	239,118	249,280	173,813	184,256	196,212	(55,863)	(54,862)	(53,068)	-24.3%	-22.9%	-21.3%	
6	929,600	929,600	975,918	1,024,240	892,629	937,041	983,371	(36,971)	(38,877)	(40,869)	-4.0%	-4.0%	-4.0%	
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	929,600	929,600	975,918	1,024,240	892,629	937,041	983,371	(36,971)	(38,877)	(40,869)	-4.0%	-4.0%	-4.0%	
9	27,215	27,215	27,821	28,737	31,890	34,503	35,686	4,675	6,682	6,949	17.2%	24.0%	24.2%	
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	\$1,186,492	\$1,186,492	\$1,242,857	\$1,302,257	\$1,098,333	\$1,155,800	\$1,215,269	(88,159)	(87,057)	(86,988)	-7.4%	-7.0%	-6.7%	
12	5,728	5,728	\$6,018	\$6,390	\$2,251	\$2,251	\$2,251	(3,477)	(3,767)	(4,139)	-60.7%	-62.6%	-64.8%	
13	-	\$0	\$0	\$0	\$72,677	\$73,144	\$75,663	72,677	73,144	75,663	-	-	-	
14	\$1,192,220	\$1,192,220	\$1,248,875	\$1,308,647	\$1,173,261	\$1,231,195	\$1,293,184	(18,959)	(17,680)	(15,463)	-1.6%	-1.4%	-1.2%	
15	61.2%	61.2%	61.1%	61.0%	60.2%	60.2%	60.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Noncore / Unbundled Revenue Requirements														
16	314,163	314,163	331,521	349,910	231,647	245,232	257,125	(82,516)	(86,289)	(92,785)	-26.3%	-26.0%	-26.5%	
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	314,163	314,163	331,521	349,910	231,647	245,232	257,125	(82,516)	(86,289)	(92,785)	-26.3%	-26.0%	-26.5%	
19	5,420	5,420	5,540	5,657	5,423	5,812	6,083	3	272	426	0.1%	4.9%	7.5%	
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	5,420	5,420	5,540	5,657	5,423	5,812	6,083	3	272	426	0.1%	4.9%	7.5%	
22	319,584	319,584	337,061	355,567	237,070	251,045	263,208	(82,514)	(86,017)	(92,359)	-25.8%	-25.5%	-26.0%	
23	431,071	431,071	452,550	474,958	468,042	491,427	515,827	36,971	38,877	40,869	8.6%	8.6%	8.6%	
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	431,071	431,071	452,550	474,958	468,042	491,427	515,827	36,971	38,877	40,869	8.6%	8.6%	8.6%	
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	3,740	3,740	4,616	5,465	3,740	4,616	5,465	-	-	-	0.0%	0.0%	0.0%	
28	\$754,395	\$754,395	\$794,227	\$835,990	\$708,852	\$747,088	\$784,500	(45,543)	(47,139)	(51,491)	-6.0%	-5.9%	-6.2%	
29	2,011	\$2,011	\$2,113	\$2,243	\$789	\$789	\$789	(1,222)	(1,324)	(1,454)	-60.8%	-62.7%	-64.8%	
30	-	-	-	-	65,356	65,776	68,041	65,356	65,776	68,041	-	-	-	
31	\$756,406	\$756,406	\$796,340	\$838,234	\$774,997	\$813,652	\$853,329	18,591	17,312	15,096	2.5%	2.2%	1.8%	
32	38.8%	38.8%	38.9%	39.0%	39.8%	39.8%	39.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total														
33	543,839	543,839	570,639	599,190	405,460	429,488	453,337	(138,379)	(141,151)	(145,853)	-25.4%	-24.7%	-24.3%	
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	543,839	543,839	570,639	599,190	405,460	429,488	453,337	(138,379)	(141,151)	(145,853)	-25.4%	-24.7%	-24.3%	
36	5,420	5,420	5,540	5,657	5,423	5,812	6,083	3	272	426	0.1%	4.9%	7.5%	
37	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	5,420	5,420	5,540	5,657	5,423	5,812	6,083	3	272	426	0.1%	4.9%	7.5%	
39	549,260	549,260	576,179	604,847	410,883	435,301	459,420	(138,376)	(140,879)	(145,427)	-25.2%	-24.5%	-24.0%	
40	1,360,672	1,360,672	1,428,468	1,499,198	1,360,672	1,428,468	1,499,198	-	-	-	0.0%	0.0%	0.0%	
41	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42	1,360,672	1,360,672	1,428,468	1,499,198	1,360,672	1,428,468	1,499,198	-	-	-	0.0%	0.0%	0.0%	
43	27,215	27,215	27,821	28,737	31,890	34,503	35,686	4,675	6,682	6,949	17.2%	24.0%	24.2%	
44	3,740	3,740	4,616	5,465	3,740	4,616	5,465	-	-	-	0.0%	0.0%	0.0%	
45	\$1,940,887	\$1,940,887	\$2,037,084	\$2,138,247	\$1,807,185	\$1,902,887	\$1,999,769	(133,702)	(134,196)	(138,478)	-6.9%	-6.6%	-6.5%	
46	7,739	7,739	8,131	8,633	3,040	3,040	3,040	(4,699)	(5,091)	(5,593)	-60.7%	-62.6%	-64.8%	
47	-	-	-	-	138,033	138,920	143,704	138,033	138,920	143,704	-	-	-	
48	\$1,948,626	\$1,948,626	\$2,045,215	\$2,146,881	\$1,948,258	\$2,044,847	\$2,146,513	(367)	(367)	(367)	0.0%	0.0%	0.0%	
49	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	0%	0%	0%	0%	0%	0%	0%

Backbone Transmission revenues are illustrative because the calculation assumes for simplicity that the core backbone capacity assignments are utilized at 100%, which is not precisely the case.

**2023 Gas Transmission and Storage Cost Allocation
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**Table 6-3
Illustrative End-Use Class Average Rates (\$/dth)**

Line No.	Present April 1, 2024 Rates	\$		2025 Illustrative Rates with Adopted GRC 1		\$		2026 Illustrative Rates with Adopted GRC 1 RRQ (1)		\$		% Change from GRC 1	
		2024 GT&S CARD	Change from GRC 1 (5)	% Change from GRC 1	2025 GT&S CARD	Change from GRC 1 (5)	% Change from GRC 1	2026 GT&S CARD	Change from GRC 1 (5)	% Change from GRC 1			
Core Retail Bundled Service (2)													
1	Residential Non-CARE	24.708	26.560	1.852	7.5%	25.544	27.674	2.130	8.3%	25.408	27.806	2.398	9.4%
2	Residential CARE	19.459	20.937	1.478	7.6%	20.107	21.774	1.667	8.3%	20.000	21.877	1.877	9.4%
3	Small Commercial Non-CARE	18.344	19.069	0.725	4.0%	18.891	19.812	0.921	4.9%	18.794	19.906	1.112	5.9%
4	Small Commercial CARE	14.366	14.945	0.580	4.0%	14.783	15.479	0.696	4.7%	14.707	15.552	0.845	5.7%
5	Large Commercial	13.633	13.562	-0.072	-0.5%	13.974	14.045	0.071	0.5%	13.897	14.102	0.205	1.5%
6	Uncompressed Core NGV	13.366	13.676	0.310	2.3%	13.709	14.179	0.469	3.4%	13.631	14.237	0.606	4.4%
7	Compressed Core NGV	28.193	28.491	0.299	1.1%	28.552	29.009	0.457	1.6%	28.524	29.283	0.759	2.7%
Core Retail Transport Only (3)													
8	Residential Non-CARE	20.160	22.079	1.918	9.5%	20.966	23.161	2.194	10.5%	20.797	23.250	2.454	11.8%
9	Residential CARE	14.911	16.456	1.545	10.4%	15.529	17.260	1.731	11.1%	15.388	17.321	1.933	12.6%
10	Small Commercial Non-CARE	14.046	14.950	0.905	6.4%	14.568	15.669	1.101	7.6%	14.443	15.732	1.289	8.9%
11	Small Commercial CARE	10.068	10.827	0.759	7.5%	10.459	11.336	0.876	8.4%	10.356	11.377	1.022	9.9%
12	Large Commercial	9.785	9.804	0.019	0.2%	10.109	10.270	0.161	1.6%	10.015	10.307	0.292	2.9%
13	Uncompressed Core NGV	9.572	9.962	0.390	4.1%	9.900	10.448	0.549	5.5%	9.805	10.487	0.682	7.0%
14	Compressed Core NGV	24.398	24.777	0.378	1.6%	24.743	25.279	0.536	2.2%	24.698	25.533	0.835	3.4%
Noncore Retail Transportation Only (3)													
15	Industrial – Distribution	8.201	8.990	0.790	9.6%	8.457	9.528	1.071	12.7%	8.389	9.512	1.123	13.4%
16	Industrial – Transmission	4.784	5.277	0.492	10.3%	4.898	5.490	0.593	12.1%	4.902	5.516	0.613	12.5%
17	Industrial – Backbone	2.510	2.787	0.277	11.0%	2.539	2.895	0.355	14.0%	2.574	2.941	0.367	14.3%
18	Uncompressed Noncore NGV – Distribution	7.742	8.531	0.790	10.2%	7.998	8.884	0.886	11.1%	7.931	8.868	0.938	11.8%
19	Uncompressed Noncore NGV – Transmission	4.541	5.029	0.489	10.8%	4.648	5.219	0.570	12.3%	4.656	5.246	0.590	12.7%
20	Electric Generation – Distribution/Transmission	4.037	4.683	0.647	16.0%	4.120	4.790	0.670	16.3%	4.130	4.820	0.690	16.7%
21	Electric Generation – Backbone	1.872	2.304	0.432	23.1%	1.874	2.307	0.433	23.1%	1.909	2.353	0.445	23.3%
Wholesale Transportation Only (3)													
22	Alpine Natural Gas	2.228	2.731	0.503	22.6%	2.320	2.846	0.526	22.7%	2.340	2.886	0.546	23.3%
23	Coalinga	2.234	2.740	0.506	22.6%	2.327	2.856	0.529	22.7%	2.348	2.899	0.551	23.5%
24	Island Energy	2.372	2.875	0.504	21.2%	2.497	3.024	0.527	21.1%	2.550	3.099	0.549	21.5%
25	Palo Alto	2.187	2.693	0.506	23.1%	2.270	2.799	0.529	23.3%	2.280	2.830	0.550	24.1%
26	West Coast Gas - Castle	6.136	6.632	0.496	8.1%	6.424	6.944	0.520	8.1%	6.372	6.958	0.586	9.2%
27	West Coast Gas - Mather D	8.855	9.355	0.500	5.6%	9.262	9.787	0.524	5.7%	9.139	9.760	0.622	6.8%
28	West Coast Gas - Mather T	2.249	2.756	0.506	22.5%	2.346	2.876	0.530	22.6%	2.371	2.923	0.552	23.3%

Notes:

- 1) 2024 rates are based on PG&E's April 1, 2024 rate change filings per Advice Letters 4882-G and 4884-G.
- 2) PG&E's bundled gas service is available to core customers only. Intrastate backbone transmission and storage costs addressed in this proceeding are included in end-use rates paid by bundled core customers. Bundled service also includes a procurement cost for gas purchases, shrinkage, transportation on Canadian and interstate pipelines, core brokerage, and franchise fees and uncollectibles expense. The illustrative annual average rates for these elements are based on the illustrative revenue requirements shown on PG&E's Preliminary Statement Part C2. Core bundled rates also includes the cost of transportation and delivery of gas from the citygate to the customer's burnerip, including local transmission, distribution, customer access, public purpose, and mandated programs and other charges.
- 3) PG&E's transportation-only gas service is for core and noncore customers. Transportation-only service begins at PG&E's citygate and includes the applicable costs of gas transportation and delivery on PG&E's local transmission, including distribution, customer access, public purpose programs and customer class charges. Transportation-only rates exclude backbone transmission and storage costs.
- 4) Rates are class average rates. Actual transportation rates will vary depending on the customer's load factor and seasonal usage.
- 5) Dollar difference are due to rounding.

**2023 Gas Transmission and Storage Cost Allocation and Rate Design Ratecase
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**Table 6-4
July 2024 Average Rate Detail By End-Use Customer Class (a)
(\$/dth)
(Bundled Rates are Prior to Proposed Annual Averaging)**

	Core (a)					Noncore Transportation						
	Res	Small Comm	Large Comm	Uncomp. NGV	Comp. NGV	Industrial			Natural Gas Vehicle		Electric Gen	
						Dist	Trans	BB	Dist	Trans	D/T	BB
End-Use Transportation:												
Local Transmission	3.5149	3.5149	3.5149	3.5149	3.5149	1.7678	1.7678	0.0000	1.7678	1.7678	1.7678	0.0000
Self Generation Incentive Program	0.0724	0.0149	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CPUC Fee	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0013	0.0013
AB32 ARB Cost of Implementation Fee	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280
AB32 Greenhouse Gas Compliance & Obligation Cost	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678
NGSS Transition Costs Recovery	0.0108	0.0058	0.0024	0.0027	0.0107	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022
Balancing Accounts	(0.2705)	(0.1436)	(0.0354)	(0.0455)	(0.3924)	0.0512	0.0430	0.0580	0.0512	0.0429	0.0430	0.0583
NCA - Local Transmission Cost Subaccount (10)	0.0000	0.0000	0.0000	0.0000	0.0000	0.1478	0.1478	0.0000	0.1478	0.1478	0.1478	0.0000
Inventory Management Cost Recovery	0.2974	0.2974	0.1019	0.1019	0.1019	0.1018	0.1018	0.1018	0.1018	0.1018	0.2578	0.2578
2019 GTS Late Implementation Amortization	1.0961	1.0961	1.0961	1.0961	1.0961	0.4042	0.4042	(0.0480)	0.4042	0.4042	0.4042	(0.0480)
GT&S Pension	0.0405	0.0405	0.0405	0.0405	0.0405	0.0219	0.0219	0.0067	0.0219	0.0219	0.0219	0.0067
Distribution - Annual Average (b)	14.2063	6.5498	2.2191	2.7147	17.8775	3.4248	0.1227	0.0000	3.4248	0.0000	0.0255	0.0255
Volumetric Rate - Annual Average	20.9737	13.3817	8.9453	9.4311	24.2550	7.9277	4.6175	2.1266	7.9277	4.4946	4.6674	2.2997
CAC - Class Avg Volumetric Equivalent (c)		0.5994	0.0401	0.0087	0.0000	0.0819	0.0129	0.0138	0.0819	0.0129	0.0157	0.0039
Gas Public Purpose Program Surcharge	1.1051	0.9693	0.8184	0.5218	0.5218	0.9807	0.6463	0.6463	0.5218	0.5218	0.0000	0.0000
Total Rate	22.0788	14.9505	9.8038	9.9616	24.7768	8.9903	5.2767	2.7867	8.5314	5.0293	4.6832	2.3036
Procurement Charges for Core Bundled Customers:												
Core Storage	0.1802	0.1357	0.0993	0.0934	0.0934							
Backbone Capacity	0.4975	0.3741	0.2415	0.2275	0.2275							
Backbone Usage	0.3119	0.3119	0.3119	0.3119	0.3119							
Carrying Cost of PG&E Working Gas in Storage	0.0010	0.0007	0.0005	0.0005	0.0005							
Non-GT&S Components in G-CP	3.5034	3.3058	3.1120	3.0881	3.0881							
Total Core Procurement	4.4939	4.1283	3.7651	3.7214	3.7214							
Total Core Bundled Rates	26.5727	19.0788	13.5689	13.6830	28.4982							
	Wholesale Transportation											
	Alpine	Coalinga	Island Energy	Palo Alto	WCG Castle	WCG Mather Dist	WCG Mather Trans					
End-Use Transportation:												
Local Transmission	1.7678	1.7678	1.7678	1.7678	1.7678	1.7678	1.7678					
Self Generation Incentive Program	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					
CPUC Fee	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					
AB32 ARB Cost of Implementation Fee	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					
AB32 Greenhouse Gas Compliance & Obligation Cost	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678					
NGSS Transition Costs Recovery	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022					
Balancing Accounts	0.1908	0.1908	0.1908	0.1908	0.1908	0.2009	0.2210					
Inventory Management Cost Recovery	0.2921	0.2921	0.2921	0.2921	0.2921	0.2921	0.2921					
2019 GTS Late Implementation Amortization	0.4042	0.4042	0.4042	0.4042	0.4042	0.4042	0.4042					
GT&S Pension	0.0219	0.0219	0.0219	0.0219	0.0219	0.0219	0.0219					
Distribution - Annual Average (b)	0.0000	0.0000	0.0000	0.0000	3.8210	6.5695	0.0000					
Volumetric Rate - Annual Average	4.6468	4.6468	4.6468	4.6468	8.4779	11.2465	4.6468					
CAC - Class Avg Volumetric Equivalent (c)	0.0523	0.0606	0.1962	0.0143	0.1217	0.0766	0.0766					
Gas Public Purpose Program Surcharge	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					
END-USE RATE	4.6990	4.7073	4.8430	4.6611	8.5996	11.3231	4.7234					
GHG COMPLIANCE COST EXEMPTION	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678					
END-USE RATE EXCLUDING GHG COMPLIANCE COST	2.7312	2.7396	2.8752	2.6933	6.6318	9.3553	2.7556					

a) Class average rates reflect load shape for bundled core.
b) Distribution rates represent the annual class average.
c) Customer access and customer charges represent the class average volumetric equivalent of the monthly charge.

**2023 Gas Transmission and Storage Cost Allocation and Rate Design Ratecase
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**Table 6-5
January 2025 Average Rate Detail By End-Use Customer Class (a)
(\$/dth)
(Bundled Rates are Prior to Proposed Annual Averaging)**

	Core (a)					Noncore Transportation						
	Res	Small	Large	Uncomp.	Comp.	Industrial		Natural Gas Vehicle		Electric Gen		
		Comm	Comm	NGV	NGV	Dist	Trans	BB	Dist	Trans	D/T	BB
End-Use Transportation:												
Local Transmission	3.7869	3.7869	3.7869	3.7869	3.7869	1.8680	1.8680	0.0000	1.8680	1.8680	1.8680	0.0000
Self Generation Incentive Program	0.0724	0.0149	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CPUC Fee	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0013	0.0013
AB32 ARB Cost of Implementation Fee	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280
AB32 Greenhouse Gas Compliance & Obligation Cost	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678
NGSS Transition Costs Recovery	0.0108	0.0058	0.0024	0.0027	0.0102	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022
Balancing Accounts	(0.2705)	(0.1436)	(0.0354)	(0.0455)	(0.3766)	0.0512	0.0430	0.0580	0.0512	0.0429	0.0430	0.0583
NCA - Local Transmission Cost Subaccount (10)	0.0000	0.0000	0.0000	0.0000	0.0000	0.1478	0.1478	0.0000	0.1478	0.1478	0.1478	0.0000
Inventory Management Cost Recovery	0.2993	0.2993	0.1025	0.1025	0.1025	0.1025	0.1025	0.1025	0.1025	0.1025	0.2595	0.2595
2019 GTS Late Implementation Amortization	1.0961	1.0961	1.0961	1.0961	1.0961	0.4042	0.4042	(0.0480)	0.4042	0.4042	0.4042	(0.0480)
GT&S Pension	0.0405	0.0405	0.0405	0.0405	0.0405	0.0219	0.0219	0.0067	0.0219	0.0219	0.0219	0.0067
Distribution - Annual Average (b)	14.8746	6.8875	2.3259	2.8434	18.0062	3.5714	0.1285	0.0000	3.5714	0.0000	0.0267	0.0267
Volumetric Rate - Annual Average	21.9159	13.9933	9.3247	9.8325	24.6716	8.1751	4.7241	2.1272	8.1751	4.5954	4.7705	2.3025
CAC - Class Avg Volumetric Equivalent (c)		0.5994	0.0401	0.0087	0.0000	0.1011	0.0160	0.0171	0.1011	0.0160	0.0196	0.0046
Gas Public Purpose Program Surcharge	1.2447	1.0764	0.9057	0.6073	0.6073	1.2514	0.7502	0.7502	0.6073	0.6073	0.0000	0.0000
Total Rate	23.1606	15.6692	10.2705	10.4485	25.2789	9.5276	5.4903	2.8945	8.8835	5.2187	4.7901	2.3071
Procurement Charges for Core Bundled Customers:												
Core Storage	0.1814	0.1367	0.1000	0.0940	0.0940							
Backbone Capacity	0.5162	0.3882	0.2505	0.2360	0.2360							
Backbone Usage	0.3428	0.3428	0.3428	0.3428	0.3428							
Carrying Cost of PG&E Working Gas in Storage	0.0010	0.0007	0.0005	0.0005	0.0005							
Non-GT&S Components in G-CP	3.4720	3.2745	3.0806	3.0568	3.0568							
Total Core Procurement	4.5135	4.1429	3.7744	3.7301	3.7301							
Total Core Bundled Rates	27.6741	19.8121	14.0449	14.1786	29.0090							
	Wholesale Transportation											
	Alpine	Coalinga	Island Energy	Palo Alto	WCG Castle	WCG Mather Dist	WCG Mather Trans					
End-Use Transportation:												
Local Transmission	1.8680	1.8680	1.8680	1.8680	1.8680	1.8680	1.8680					
Self Generation Incentive Program	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					
CPUC Fee	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					
AB32 ARB Cost of Implementation Fee	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					
AB32 Greenhouse Gas Compliance & Obligation Cost	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678					
NGSS Transition Costs Recovery	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022					
Balancing Accounts	0.1908	0.1908	0.1908	0.1908	0.2009	0.2210	0.1908					
Inventory Management Cost Recovery	0.2940	0.2940	0.2940	0.2940	0.2940	0.2940	0.2940					
2019 GTS Late Implementation Amortization	0.4042	0.4042	0.4042	0.4042	0.4042	0.4042	0.4042					
GT&S Pension	0.0219	0.0219	0.0219	0.0219	0.0219	0.0219	0.0219					
Distribution - Annual Average (b)	0.0000	0.0000	0.0000	0.0000	4.0017	6.8800	0.0000					
Volumetric Rate - Annual Average	4.7488	4.7488	4.7488	4.7488	8.7606	11.6591	4.7488					
CAC - Class Avg Volumetric Equivalent (c)	0.0648	0.0754	0.2434	0.0178	0.1510	0.0953	0.0953					
Gas Public Purpose Program Surcharge	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					
END-USE RATE	4.8137	4.8242	4.9922	4.7666	8.9116	11.7544	4.8441					
GHG COMPLIANCE COST EXEMPTION	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678					
END-USE RATE EXCLUDING GHG COMPLIANCE COST	2.8459	2.8564	3.0245	2.7988	6.9438	9.7866	2.8764					

a) Class average rates reflect load shape for bundled core.
b) Distribution rates represent the annual class average.
c) Customer access and customer charges represent the class average volumetric equivalent of the monthly charge.

**2023 Gas Transmission and Storage Cost Allocation and Rate Design Ratecase
Implementation Advice Letter 4913-G**

**Table 6-6
April 2025 Average Rate Detail By End-Use Customer Class (a)
(\$/dth)
(Bundled Rates are Prior to Proposed Annual Averaging)**

	Core (a)					Noncore Transportation						
	Res	Small	Large	Uncomp.	Comp.	Industrial		Natural Gas Vehicle		Electric Gen		
		Comm	Comm	NGV	NGV	Dist	Trans	BB	Dist	Trans	D/T	BB
End-Use Transportation:												
Local Transmission	3.7869	3.7869	3.7869	3.7869	3.7869	1.8680	1.8680	0.0000	1.8680	1.8680	1.8680	0.0000
Self Generation Incentive Program	0.0724	0.0149	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CPUC Fee	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0013	0.0013
AB32 ARB Cost of Implementation Fee	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280
AB32 Greenhouse Gas Compliance & Obligation Cost	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678
NGSS Transition Costs Recovery	0.0108	0.0058	0.0024	0.0027	0.0102	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022
Balancing Accounts	(0.2705)	(0.1436)	(0.0354)	(0.0455)	(0.3766)	0.0512	0.0430	0.0580	0.0512	0.0429	0.0430	0.0583
NCA - Local Transmission Cost Subaccount (10)	0.0000	0.0000	0.0000	0.0000	0.0000	0.1478	0.1478	0.0000	0.1478	0.1478	0.1478	0.0000
Inventory Management Cost Recovery	0.2993	0.2993	0.1025	0.1025	0.1025	0.1025	0.1025	0.1025	0.1025	0.1025	0.2595	0.2595
2019 GTS Late Implementation Amortization	1.0961	1.0961	1.0961	1.0961	1.0961	0.4042	0.4042	(0.0480)	0.4042	0.4042	0.4042	(0.0480)
GT&S Pension	0.0405	0.0405	0.0405	0.0405	0.0405	0.0219	0.0219	0.0067	0.0219	0.0219	0.0219	0.0067
Distribution - Annual Average (b)	14.8746	6.8875	2.3259	2.8434	18.0062	3.5714	0.1285	0.0000	3.5714	0.0000	0.0267	0.0267
Volumetric Rate - Annual Average	21.9159	13.9933	9.3247	9.8325	24.6716	8.1751	4.7241	2.1272	8.1751	4.5954	4.7705	2.3025
CAC - Class Avg Volumetric Equivalent (c)		0.5994	0.0401	0.0087	0.0000	0.1011	0.0160	0.0171	0.1011	0.0160	0.0196	0.0046
Gas Public Purpose Program Surcharge	1.2447	1.0764	0.9057	0.6073	0.6073	1.2514	0.7502	0.7502	0.6073	0.6073	0.0000	0.0000
Total Rate	23.1606	15.6692	10.2705	10.4485	25.2789	9.5276	5.4903	2.8945	8.8835	5.2187	4.7901	2.3071
Procurement Charges for Core Bundled Customers:												
Core Storage	0.1814	0.1367	0.1000	0.0940	0.0940							
Backbone Capacity	0.5162	0.3882	0.2505	0.2360	0.2360							
Backbone Usage	0.3428	0.3428	0.3428	0.3428	0.3428							
Carrying Cost of PG&E Working Gas in Storage	0.0010	0.0007	0.0005	0.0005	0.0005							
Non-GT&S Components in G-CP	3.4720	3.2745	3.0806	3.0568	3.0568							
Total Core Procurement	4.5135	4.1429	3.7744	3.7301	3.7301							
Total Core Bundled Rates	27.6741	19.8121	14.0449	14.1786	29.0090							
	Wholesale Transportation											
	Alpine	Coalinga	Island Energy	Palo Alto	WCG Castle	WCG Mather Dist	WCG Mather Trans					
End-Use Transportation:												
Local Transmission	1.8680	1.8680	1.8680	1.8680	1.8680	1.8680	1.8680					
Self Generation Incentive Program	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					
CPUC Fee	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					
AB32 ARB Cost of Implementation Fee	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					
AB32 Greenhouse Gas Compliance & Obligation Cost	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678					
NGSS Transition Costs Recovery	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022					
Balancing Accounts	0.1908	0.1908	0.1908	0.1908	0.2009	0.2210	0.1908					
Inventory Management Cost Recovery	0.2940	0.2940	0.2940	0.2940	0.2940	0.2940	0.2940					
2019 GTS Late Implementation Amortization	0.4042	0.4042	0.4042	0.4042	0.4042	0.4042	0.4042					
GT&S Pension	0.0219	0.0219	0.0219	0.0219	0.0219	0.0219	0.0219					
Distribution - Annual Average (b)	0.0000	0.0000	0.0000	0.0000	4.0017	6.8800	0.0000					
Volumetric Rate - Annual Average	4.7488	4.7488	4.7488	4.7488	8.7606	11.6591	4.7488					
CAC - Class Avg Volumetric Equivalent (c)	0.0648	0.0754	0.2434	0.0178	0.1510	0.0953	0.0953					
Gas Public Purpose Program Surcharge	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					
END-USE RATE	4.8137	4.8242	4.9922	4.7666	8.9116	11.7544	4.8441					
GHG COMPLIANCE COST EXEMPTION	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678					
END-USE RATE EXCLUDING GHG COMPLIANCE COST	2.8459	2.8564	3.0245	2.7988	6.9438	9.7866	2.8764					

- a) Class average rates reflect load shape for bundled core.
- b) Distribution rates represent the annual class average.
- c) Customer access and customer charges represent the class average volumetric equivalent of the monthly charge.

**2023 Gas Transmission and Storage Cost Allocation and Rate Design Ratecase
Implementation Advice Letter 4913-G**

**Table 6-7
January 2026 Average Rate Detail By End-Use Customer Class (a)
(\$/dth)
(Bundled Rates are Prior to Proposed Annual Averaging)**

	Core (a)					Noncore Transportation						
	Res	Small	Large	Uncomp.	Comp.	Industrial		Natural Gas Vehicle		Electric Gen		
		Comm	Comm	NGV	NGV	Dist	Trans	BB	Dist	Trans	D/T	BB
End-Use Transportation:												
Local Transmission	4.0785	4.0785	4.0785	4.0785	4.0785	1.9604	1.9604	0.0000	1.9604	1.9604	1.9604	0.0000
Self Generation Incentive Program	0.0724	0.0149	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CPUC Fee	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0013	0.0013
AB32 ARB Cost of Implementation Fee	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280
AB32 Greenhouse Gas Compliance & Obligation Cost	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678
NGSS Transition Costs Recovery	0.0108	0.0058	0.0024	0.0027	0.0103	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022
Balancing Accounts	(0.0469)	(0.0248)	0.0101	0.0070	(0.1084)	0.0923	0.0842	0.0991	0.0923	0.0841	0.0841	0.0994
NCA - Local Transmission Cost Subaccount (10)	0.0000	0.0000	0.0000	0.0000	0.0000	0.1478	0.1478	0.0000	0.1478	0.1478	0.1478	0.0000
Inventory Management Cost Recovery	0.3096	0.3096	0.1060	0.1060	0.1060	0.1060	0.1060	0.1060	0.1060	0.1060	0.2684	0.2684
2019 GTS Late Implementation Amortization	0.8147	0.8147	0.8147	0.8147	0.8147	0.2884	0.2884	(0.0518)	0.2884	0.2884	0.2884	(0.0518)
GT&S Pension	0.0405	0.0405	0.0405	0.0405	0.0405	0.0219	0.0219	0.0067	0.0219	0.0219	0.0219	0.0067
Distribution - Annual Average (b)	14.7176	6.8082	2.3008	2.8132	17.9759	3.5138	0.1272	0.0000	3.5138	0.0000	0.0265	0.0265
Volumetric Rate - Annual Average	22.0030	14.0533	9.3589	9.8685	24.9235	8.1389	4.7442	2.1681	8.1389	4.6169	4.7969	2.3485
CAC - Class Avg Volumetric Equivalent (c)		0.5994	0.0401	0.0087	0.0000	0.1197	0.0191	0.0202	0.1197	0.0191	0.0229	0.0048
Gas Public Purpose Program Surcharge	1.2472	1.0789	0.9082	0.6098	0.6098	1.2539	0.7527	0.7527	0.6098	0.6098	0.0000	0.0000
Total Rate	23.2502	15.7317	10.3072	10.4870	25.5333	9.5125	5.5159	2.9410	8.8684	5.2457	4.8199	2.3533
Procurement Charges for Core Bundled Customers:												
Core Storage	0.1877	0.1414	0.1034	0.0973	0.0973							
Backbone Capacity	0.5525	0.4154	0.2681	0.2526	0.2526							
Backbone Usage	0.3620	0.3620	0.3620	0.3620	0.3620							
Carrying Cost of PG&E Working Gas in Storage	0.0010	0.0007	0.0005	0.0005	0.0005							
Non-GT&S Components in G-CP	3.4525	3.2550	3.0611	3.0373	3.0373							
Total Core Procurement	4.5557	4.1746	3.7952	3.7497	3.7497							
Total Core Bundled Rates	27.8059	19.9063	14.1024	14.2367	29.2830							
	Wholesale Transportation											
	Alpine	Coalinga	Island Energy	Palo Alto	WCG Castle	WCG Mather Dist	WCG Mather Trans					
End-Use Transportation:												
Local Transmission	1.9604	1.9604	1.9604	1.9604	1.9604	1.9604	1.9604					
Self Generation Incentive Program	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					
CPUC Fee	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					
AB32 ARB Cost of Implementation Fee	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					
AB32 Greenhouse Gas Compliance & Obligation Cost	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678					
NGSS Transition Costs Recovery	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022					
Balancing Accounts	0.2319	0.2319	0.2319	0.2319	0.2420	0.2622	0.2319					
Inventory Management Cost Recovery	0.3041	0.3041	0.3041	0.3041	0.3041	0.3041	0.3041					
2019 GTS Late Implementation Amortization	0.2884	0.2884	0.2884	0.2884	0.2884	0.2884	0.2884					
GT&S Pension	0.0219	0.0219	0.0219	0.0219	0.0219	0.0219	0.0219					
Distribution - Annual Average (b)	0.0000	0.0000	0.0000	0.0000	3.9592	6.8071	0.0000					
Volumetric Rate - Annual Average	4.7768	4.7768	4.7768	4.7768	8.7461	11.6141	4.7768					
CAC - Class Avg Volumetric Equivalent (c)	0.0772	0.0900	0.2897	0.0211	0.1797	0.1138	0.1138					
Gas Public Purpose Program Surcharge	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					
END-USE RATE	4.8539	4.8667	5.0665	4.7979	8.9257	11.7279	4.8906					
GHG COMPLIANCE COST EXEMPTION	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678					
END-USE RATE EXCLUDING GHG COMPLIANCE COST	2.8862	2.8990	3.0987	2.8301	6.9580	9.7601	2.9228					

a) Class average rates reflect load shape for bundled core.
b) Distribution rates represent the annual class average.
c) Customer access and customer charges represent the class average volumetric equivalent of the monthly charge.

**2023 Gas Transmission and Storage Cost Allocation and Rate Design Ratecase
Implementation Advice Letter 4913-G**

**Table 6-8
April 2026 Average Rate Detail By End-Use Customer Class (a)
(\$/dth)
(Bundled Rates are Prior to Proposed Annual Averaging)**

	Core (a)					Noncore Transportation						
	Res	Small	Large	Uncomp.	Comp.	Industrial			Natural Gas Vehicle		Electric Gen	
		Comm	Comm	NGV	NGV	Dist	Trans	BB	Dist	Trans	D/T	BB
End-Use Transportation:												
Local Transmission	4.0785	4.0785	4.0785	4.0785	4.0785	1.9604	1.9604	0.0000	1.9604	1.9604	1.9604	0.0000
Self Generation Incentive Program	0.0724	0.0149	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CPUC Fee	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0013	0.0013
AB32 ARB Cost of Implementation Fee	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280
AB32 Greenhouse Gas Compliance & Obligation Cost	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678
NGSS Transition Costs Recovery	0.0108	0.0058	0.0024	0.0027	0.0103	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022
Balancing Accounts	(0.0469)	(0.0248)	0.0101	0.0070	(0.1084)	0.0923	0.0842	0.0991	0.0923	0.0841	0.0841	0.0994
NCA - Local Transmission Cost Subaccount (10)	0.0000	0.0000	0.0000	0.0000	0.0000	0.1478	0.1478	0.0000	0.1478	0.1478	0.1478	0.0000
Inventory Management Cost Recovery	0.3096	0.3096	0.1060	0.1060	0.1060	0.1060	0.1060	0.1060	0.1060	0.1060	0.2684	0.2684
2019 GTS Late Implementation Amortization	0.8147	0.8147	0.8147	0.8147	0.8147	0.2884	0.2884	(0.0518)	0.2884	0.2884	0.2884	(0.0518)
GT&S Pension	0.0405	0.0405	0.0405	0.0405	0.0405	0.0219	0.0219	0.0067	0.0219	0.0219	0.0219	0.0067
Distribution - Annual Average (b)	14.7176	6.8082	2.3008	2.8132	17.9759	3.5138	0.1272	0.0000	3.5138	0.0000	0.0265	0.0265
Volumetric Rate - Annual Average	22.0030	14.0533	9.3589	9.8685	24.9235	8.1389	4.7442	2.1681	8.1389	4.6169	4.7969	2.3485
CAC - Class Avg Volumetric Equivalent (c)		0.5994	0.0401	0.0087	0.0000	0.1197	0.0191	0.0202	0.1197	0.0191	0.0229	0.0048
Gas Public Purpose Program Surcharge	1.2472	1.0789	0.9082	0.6098	0.6098	1.2539	0.7527	0.7527	0.6098	0.6098	0.0000	0.0000
Total Rate	23.2502	15.7317	10.3072	10.4870	25.5333	9.5125	5.5159	2.9410	8.8684	5.2457	4.8199	2.3533
Procurement Charges for Core Bundled Customers:												
Core Storage	0.1877	0.1414	0.1034	0.0973	0.0973							
Backbone Capacity	0.5525	0.4154	0.2681	0.2526	0.2526							
Backbone Usage	0.3620	0.3620	0.3620	0.3620	0.3620							
Carrying Cost of PG&E Working Gas in Storage	0.0010	0.0007	0.0005	0.0005	0.0005							
Non-GT&S Components in G-CP	3.4525	3.2550	3.0611	3.0373	3.0373							
Total Core Procurement	4.5557	4.1746	3.7952	3.7497	3.7497							
Total Core Bundled Rates	27.8059	19.9063	14.1024	14.2367	29.2830							
	Wholesale Transportation											
	Alpine	Coalinga	Island Energy	Palo Alto	WCG Castle	WCG Mather Dist	WCG Mather Trans					
End-Use Transportation:												
Local Transmission	1.9604	1.9604	1.9604	1.9604	1.9604	1.9604	1.9604					
Self Generation Incentive Program	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					
CPUC Fee	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					
AB32 ARB Cost of Implementation Fee	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					
AB32 Greenhouse Gas Compliance & Obligation Cost	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678					
NGSS Transition Costs Recovery	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022					
Balancing Accounts	0.2319	0.2319	0.2319	0.2319	0.2420	0.2622	0.2319					
Inventory Management Cost Recovery	0.3041	0.3041	0.3041	0.3041	0.3041	0.3041	0.3041					
2019 GTS Late Implementation Amortization	0.2884	0.2884	0.2884	0.2884	0.2884	0.2884	0.2884					
GT&S Pension	0.0219	0.0219	0.0219	0.0219	0.0219	0.0219	0.0219					
Distribution - Annual Average (b)	0.0000	0.0000	0.0000	0.0000	3.9592	6.8071	0.0000					
Volumetric Rate - Annual Average	4.7768	4.7768	4.7768	4.7768	8.7461	11.6141	4.7768					
CAC - Class Avg Volumetric Equivalent (c)	0.0772	0.0900	0.2897	0.0211	0.1797	0.1138	0.1138					
Gas Public Purpose Program Surcharge	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					
END-USE RATE	4.8539	4.8667	5.0665	4.7979	8.9257	11.7279	4.8906					
GHG COMPLIANCE COST EXEMPTION	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678	1.9678					
END-USE RATE EXCLUDING GHG COMPLIANCE COST	2.8862	2.8990	3.0987	2.8301	6.9580	9.7601	2.9228					

- a) Class average rates reflect load shape for bundled core.
- b) Distribution rates represent the annual class average.
- c) Customer access and customer charges represent the class average volumetric equivalent of the monthly charge.

**2023 Gas Transmission and Storage Cost Allocation and Rate Design Ratecase
Implementation Advice Letter 4913-G**

**Table 6-9
Firm Backbone Transportation
Annual Rates (AFT) -- SFV Rate Design
On-System Transportation Service**

		Present April 1, 2024 Rates	2024	2025		2026	
			GTS CARD	Illustrative GRC 1	GTS CARD	Illustrative GRC 1	GTS CARD
<u>Redwood Path - Core</u>							
Reservation Charge	(\$/dth/mo)	22.6593	17.2795	23.6153	18.3387	24.6442	19.5508
Usage Charge	(\$/dth)	0.0029	0.0015	0.0030	0.0016	0.0032	0.0017
Total (b)	(\$/dth @ Full Contract)	0.7479	0.5696	0.7794	0.6045	0.8134	0.6445
<u>Redwood Path - Noncore</u>							
Reservation Charge	(\$/dth/mo)	21.6222	17.2237	22.8705	18.4235	24.1957	19.8789
Usage Charge	(\$/dth)	0.0034	0.0011	0.0036	0.0012	0.0038	0.0013
Total (b)	(\$/dth @ Full Contract)	0.7143	0.5673	0.7555	0.6069	0.7993	0.6548
<u>Baja Path - Noncore</u>							
Reservation Charge	(\$/dth/mo)	27.0712	20.3871	28.3195	21.5869	29.6447	23.0422
Usage Charge	(\$/dth)	0.0042	0.0013	0.0044	0.0014	0.0047	0.0015
Total (b)	(\$/dth @ Full Contract)	0.8943	0.6715	0.9355	0.7111	0.9793	0.7590
<u>Silverado and Mission Paths</u>							
Reservation Charge	(\$/dth/mo)	17.7656	12.1815	18.5395	12.8695	19.3988	13.7205
Usage Charge	(\$/dth)	0.0025	0.0008	0.0027	0.0008	0.0028	0.0009
Total (b)	(\$/dth @ Full Contract)	0.5866	0.4012	0.6122	0.4239	0.6406	0.4519

Notes:

- Rates are only the backbone transmission charge component of the transmission service. They exclude local transmission charges, mandated customer programs and other charges, customer access charges, distribution charges, storage charges, and shrinkage charges.
- The "Total" rows represent the average backbone transmission charge incurred by a firm shipper that uses its full contract quantity at a 100 percent load factor.
- Customers delivering gas to storage pay the applicable backbone transmission on-system rate from Redwood, Baja and Silverado.
- Dollar difference are due to rounding.

**2023 Gas Transmission and Storage Cost Allocation and Rate Design Ratecase
Implementation Advice Letter 4913-G**

**Table 6-10
Firm Backbone Transportation
Annual Rates (AFT) -- MFV Rate Design
On-System Transportation Service**

		Present April 1, 2024 Rates	2024		2025		2026	
			GTS CARD	Illustrative GRC 1	GTS CARD	Illustrative GRC 1	GTS CARD	
<u>Redwood Path - Core</u>								
Reservation Charge	(\$/dth/mo)	16.1442	10.9794	16.8254	11.4046	17.5585	12.2199	
Usage Charge	(\$/dth)	0.2171	0.2086	0.2263	0.2296	0.2361	0.2427	
Total	(\$/dth @ Full Contract)	0.7479	0.5696	0.7794	0.6045	0.8134	0.6445	
<u>Redwood Path - Noncore</u>								
Reservation Charge	(\$/dth/mo)	15.8828	10.9826	16.7998	11.4483	17.7732	12.3632	
Usage Charge	(\$/dth)	0.1921	0.2063	0.2032	0.2305	0.2149	0.2483	
Total	(\$/dth @ Full Contract)	0.7143	0.5673	0.7555	0.6069	0.7993	0.6548	
<u>Baja Path - Noncore</u>								
Reservation Charge	(\$/dth/mo)	19.8854	12.9997	20.8024	13.4140	21.7758	14.3305	
Usage Charge	(\$/dth)	0.2405	0.2441	0.2516	0.2701	0.2634	0.2879	
Total	(\$/dth @ Full Contract)	0.8943	0.6715	0.9355	0.7111	0.9793	0.7590	
<u>Silverado and Mission Paths</u>								
Reservation Charge	(\$/dth/mo)	12.3415	7.3509	12.7008	7.5482	13.3156	8.0875	
Usage Charge	(\$/dth)	0.1808	0.1596	0.1946	0.1757	0.2028	0.1860	
Total	(\$/dth @ Full Contract)	0.5866	0.4012	0.6122	0.4239	0.6406	0.4519	

Notes:

- a) Rates are only the backbone transmission charge component of the transmission service. They exclude local transmission charges, mandated customer programs and other charges, customer access charges, distribution charges, storage charges, and shrinkage charges.
- b) The "Total" rows represent the average backbone transmission charge incurred by a firm shipper that uses its full contract quantity at a 100 percent load factor.
- c) Customers delivering gas to storage pay the applicable backbone transmission on-system rate from Redwood, Baja and Silverado.
- d) Dollar difference are due to rounding.

**2023 Gas Transmission and Storage Cost Allocation and Rate Design Ratecase
Implementation Advice Letter 4913-G**

**Table 6-11
Firm Backbone Transportation
Seasonal Rates (SFT) -- SFV Rate Design
On-System Transportation Service**

		Present April 1, 2024 Rates	2024	2025		2026	
			GTS CARD	Illustrative GRC 1	GTS CARD	Illustrative GRC 1	GTS CARD
<u>Redwood Path - Core</u>							
Reservation Charge	(\$/dth/mo)	27.1911	20.7354	28.3383	22.0064	29.5730	23.4610
Usage Charge	(\$/dth)	0.0035	0.0018	0.0036	0.0019	0.0038	0.0020
Total	(\$/dth @ Full Contract)	0.8975	0.6835	0.9353	0.7254	0.9761	0.7734
<u>Baja Path - Core</u>							
Reservation Charge	(\$/dth/mo)	33.7355	24.5287	34.8827	25.7997	36.1174	27.2543
Usage Charge	(\$/dth)	0.0043	0.0021	0.0045	0.0022	0.0046	0.0024
Total	(\$/dth @ Full Contract)	1.1135	0.8085	1.1513	0.8504	1.1921	0.8984
<u>Redwood Path - Noncore</u>							
Reservation Charge	(\$/dth/mo)	25.9467	20.6684	27.4447	22.1083	29.0348	23.8547
Usage Charge	(\$/dth)	0.0041	0.0013	0.0043	0.0014	0.0046	0.0015
Total	(\$/dth @ Full Contract)	0.8571	0.6808	0.9066	0.7282	0.9591	0.7858
<u>Baja Path - Noncore</u>							
Reservation Charge	(\$/dth/mo)	32.4855	24.4645	33.9835	25.9043	35.5736	27.6507
Usage Charge	(\$/dth)	0.0051	0.0015	0.0053	0.0016	0.0056	0.0017
Total	(\$/dth @ Full Contract)	1.0731	0.8058	1.1226	0.8533	1.1751	0.9108
<u>Silverado and Mission Paths</u>							
Reservation Charge	(\$/dth/mo)	21.3187	14.6179	22.2474	15.4434	23.2786	16.4646
Usage Charge	(\$/dth)	0.0030	0.0009	0.0032	0.0010	0.0034	0.0010
Total	(\$/dth @ Full Contract)	0.7039	0.4815	0.7346	0.5087	0.7687	0.5423

Notes:

- a) Firm Seasonal rates are 120 percent of Firm Annual rates.
- b) Rates are only the backbone transmission charge component of the transmission service. They include exclude local transmission charges, mandated customer programs and other charges, customer access charges, distribution charges, storage charges, and shrinkage charges.
- c) The "Total" rows represent the average backbone transmission charge incurred by a firm shipper that uses its full contract quantity at a 100 percent load factor.
- d) Customers delivering gas to storage pay the applicable backbone transmission on-system rate from Redwood, Baja and Silverado.
- e) Firm seasonal service is available to on-system paths for a minimum term of three consecutive months in one season. Winter season is November through March. Summer season is April through October.
- f) Dollar difference are due to rounding.

**2023 Gas Transmission and Storage Cost Allocation and Rate Design Ratecase
Implementation Advice Letter 4913-G**

**Table 6-12
Firm Backbone Transportation
Seasonal Rates (SFT) -- MFV Rate Design
On-System Transportation Service**

		Present April 1, 2024 Rates	2024	2025		2026	
			GTS CARD	Illustrative GRC 1	GTS CARD	Illustrative GRC 1	GTS CARD
<u>Redwood Path - Core</u>							
Reservation Charge	(\$/dth/mo)	19.3731	13.1752	20.1905	13.6855	21.0702	14.6638
Usage Charge	(\$/dth)	0.2605	0.2503	0.2715	0.2755	0.2834	0.2913
Total	(\$/dth @ Full Contract)	0.8975	0.6835	0.9353	0.7254	0.9761	0.7734
<u>Baja Path - Core</u>							
Reservation Charge	(\$/dth/mo)	24.0358	15.5855	24.8532	16.0445	25.7329	17.0347
Usage Charge	(\$/dth)	0.3232	0.2961	0.3342	0.3229	0.3461	0.3383
Total	(\$/dth @ Full Contract)	1.1135	0.8085	1.1513	0.8504	1.1921	0.8984
<u>Redwood Path - Noncore</u>							
Reservation Charge	(\$/dth/mo)	19.0594	13.1791	20.1597	13.7379	21.3278	14.8358
Usage Charge	(\$/dth)	0.2305	0.2475	0.2438	0.2766	0.2579	0.2980
Total	(\$/dth @ Full Contract)	0.8571	0.6808	0.9066	0.7282	0.9591	0.7858
<u>Baja Path - Noncore</u>							
Reservation Charge	(\$/dth/mo)	23.8625	15.5996	24.9629	16.0967	26.1309	17.1966
Usage Charge	(\$/dth)	0.2886	0.2930	0.3019	0.3241	0.3160	0.3454
Total	(\$/dth @ Full Contract)	1.0731	0.8058	1.1226	0.8533	1.1751	0.9108
<u>Silverado and Mission Paths</u>							
Reservation Charge	(\$/dth/mo)	14.8098	8.8211	15.2410	9.0579	15.9788	9.7050
Usage Charge	(\$/dth)	0.2170	0.1915	0.2335	0.2109	0.2434	0.2233
Total	(\$/dth @ Full Contract)	0.7039	0.4815	0.7346	0.5087	0.7687	0.5423

Notes:

- Firm Seasonal rates are 120 percent of Firm Annual rates.
- Rates are only the backbone transmission charge component of the transmission service. They exclude local transmission charges, mandated customer programs and other charges, customer access charges, distribution charges, storage charges, and shrinkage charges.
- The "Total" rows represent the average backbone transmission charge incurred by a firm shipper that uses its full contract quantity at a 100 percent load factor.
- Customers delivering gas to storage pay the applicable backbone transmission on-system rate from Redwood, Baja and Silverado.
- Firm seasonal service is available to on-system paths for a minimum term of three consecutive months in one season. Winter season is November through March. Summer season is April through October.
- Dollar difference are due to rounding.

**2023 Gas Transmission and Storage Cost Allocation and Rate Design Ratecase
Implementation Advice Letter 4913-G**

Table 6-13

**As-Available Backbone Transportation
On-System Transportation Service**

		<u>Present April 1, 2024 Rates</u>	<u>2024</u>	<u>2025</u>		<u>2026</u>	
			<u>GTS CARD</u>	<u>Illustrative GRC 1</u>	<u>GTS CARD</u>	<u>Illustrative GRC 1</u>	<u>GTS CARD</u>
<u>Redwood Path</u>							
Usage Charge	(\$/dth)	0.8571	0.6808	0.9066	0.7282	0.9591	0.7858
<u>Baja Path</u>							
Usage Charge	(\$/dth)	1.0731	0.8058	1.1226	0.8533	1.1751	0.9108
<u>Silverado Path</u>							
Usage Charge	(\$/dth)	0.7039	0.4815	0.7346	0.5087	0.7687	0.5423
<u>Mission Path</u>							
Usage Charge	(\$/dth)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Notes:

- a) As-Available rates are 120 percent of Firm Annual rates.
- b) Rates are only the backbone transmission charge component of the transmission service. They exclude local transmission charges, mandated customer programs and other charges, customer access charges, distribution charges, storage charges, and shrinkage charges.
- c) Mission path service represents on-system storage to on-system transportation. Customers delivering gas to storage facilities pay the applicable backbone transmission on-system rate from Redwood, Baja or Silverado.
- d) Dollar difference are due to rounding.

**2023 Gas Transmission and Storage Cost Allocation and Rate Design Ratecase
Implementation Advice Letter 4913-G**

**Table 6-14
Backbone Transportation
Annual Rates (AFT-Off)
Off-System Deliveries**

		Present April 1, 2024 Rates	2024		2025		2026	
			GTS CARD	Illustrative GRC 1	GTS CARD	Illustrative GRC 1	GTS CARD	
<u>SFV Rate Design</u>								
Redwood, Silverado and Mission Paths Off-System								
Reservation Charge	(\$/dth/mo)	21.6222	17.2237	22.8705	18.4235	24.1957	19.8789	
Usage Charge	(\$/dth)	0.0034	0.0011	0.0036	0.0012	0.0038	0.0013	
Total	(\$/dth @ Full Contract)	0.7143	0.5673	0.7555	0.6069	0.7993	0.6548	
Baja Path Off-System								
Reservation Charge	(\$/dth/mo)	27.0712	20.3871	28.3195	21.5869	29.6447	23.0422	
Usage Charge	(\$/dth)	0.0042	0.0013	0.0044	0.0014	0.0047	0.0015	
Total	(\$/dth @ Full Contract)	0.8943	0.6715	0.9355	0.7111	0.9793	0.7590	
<u>MFV Rate Design</u>								
Redwood, Silverado and Mission Paths Off-System								
Reservation Charge	(\$/dth/mo)	15.8828	10.9826	16.7998	11.4483	17.7732	12.3632	
Usage Charge	(\$/dth)	0.1921	0.2063	0.2032	0.2305	0.2149	0.2483	
Total	(\$/dth @ Full Contract)	0.7143	0.5673	0.7555	0.6069	0.7993	0.6548	
Baja Path Off-System								
Reservation Charge	(\$/dth/mo)	19.8854	12.9997	20.8024	13.4140	21.7758	14.3305	
Usage Charge	(\$/dth)	0.2405	0.2441	0.2516	0.2701	0.2634	0.2879	
Total	(\$/dth @ Full Contract)	0.8943	0.6715	0.9355	0.7111	0.9793	0.7590	
<u>As-Available Service</u>								
Redwood, Silverado, and Mission Paths, (From Citygate) Off-System - Noncore								
Usage Charge	(\$/dth)	0.8571	0.6808	0.9066	0.7282	0.9591	0.7858	
Mission Paths (From on-system storage) Off-System								
Usage Charge	(\$/dth)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
Baja Path Off-System - Noncore								
Usage Charge	(\$/dth)	1.0731	0.8058	1.1226	0.8533	1.1751	0.9108	

Notes:

- Rates are only the backbone transmission charge component of the transmission service. They exclude local transmission charges, mandated customer programs and other charges, customer access charges, distribution charges, storage charges, and shrinkage charges.
- The "Total" rows represent the average backbone transmission charge incurred by a firm shipper that uses its full contract quantity at a 100 percent load factor.
- California gas and storage to off-system are assumed to flow on Redwood path and are priced at the Redwood path rate.
- Dollar difference are due to rounding.

**2023 Gas Transmission and Storage Cost Allocation and Rate Design Ratecase
Implementation Advice Letter 4913-G**

**Table 6-15
Firm Transportation
Expansion Shippers -- Annual Rates (G-XF)
SFV Rate Design**

		Present April 1, 2024 Rates	2024		2025		2026	
			GTS CARD	Illustrative GRC 1	GTS CARD	Illustrative GRC 1	GTS CARD	
<u>SFV Rate Design</u>								
Reservation Charge	(\$/dth/mo)	5.2574	5.2630	5.3732	5.6407	5.4870	5.9034	
Usage Charge	(\$/dth)	0.0002	0.0001	0.0002	0.0001	0.0002	0.0001	
Total	(\$/dth @ Full Contract)	0.1730	0.1731	0.1768	0.1855	0.1806	0.1942	

Notes:

- a) Rates are only the backbone transmission charge component of the transmission service. They exclude local transmission charges, mandated customer programs and other charges, customer access charges, distribution charges, storage charges, and shrinkage charges.
- b) The "Total" rows represent the average backbone transmission charge incurred by a firm shipper that uses its full contract quantity at a 100 percent load factor.
- c) G-XF charges are based on the embedded cost of Line 401 and a 95 percent load factor.
- d) Dollar difference are due to rounding.

**2023 Gas Transmission and Storage Cost Allocation and Rate Design Ratecase
Implementation Advice Letter 4913-G**

**Table 6-16
Storage Service Rates**

		Present April 1, 2024 Rates	2024	2025				2026				
			GTS CARD April	Illustrative GRC 1		GTS CARD		Illustrative GRC 1		GTS CARD		
				January	April	January	April	January	April	January	April	
Core Firm Storage (G-CFS)												
Reservation Charge	(\$/dth/mo)	\$0.4931	\$0.4105	\$0.5012	\$0.5041	\$0.4134	\$0.4134	\$0.5178	\$0.5207	\$0.4276	\$0.4276	
Negotiated Firm Storage (G-NFS)												
Injection	(\$/dth/d)	\$5.7236	\$5.7236	\$5.7236	\$5.7236	\$5.7236	\$5.7236	\$5.7236	\$5.7236	\$5.7236	\$5.7236	
Inventory	(\$/dth)	\$3.5541	\$3.5541	\$3.5541	\$3.5541	\$3.5541	\$3.5541	\$3.5541	\$3.5541	\$3.5541	\$3.5541	
Withdrawal	(\$/dth/d)	\$26.1629	\$26.1629	\$26.1629	\$26.1629	\$26.1629	\$26.1629	\$26.1629	\$26.1629	\$26.1629	\$26.1629	
Negotiated As-Available Storage (G-NAS) - Maximum Rate												
Injection	(\$/dth/d)	\$5.7236	\$5.7236	\$5.7236	\$5.7236	\$5.7236	\$5.7236	\$5.7236	\$5.7236	\$5.7236	\$5.7236	
Withdrawal	(\$/dth/d)	\$26.1629	\$26.1629	\$26.1629	\$26.1629	\$26.1629	\$26.1629	\$26.1629	\$26.1629	\$26.1629	\$26.1629	
Market Center Services (Parking and Lending Services)												
Maximum Daily Charge	(\$/Dth/d)	\$1.1650	\$1.1650	\$1.1650	\$1.1650	\$1.1650	\$1.1650	\$1.1650	\$1.1650	\$1.1650	\$1.1650	
Minimum Rate	(per transaction)	\$57.0000	\$57.0000	\$57.0000	\$57.0000	\$57.0000	\$57.0000	\$57.0000	\$57.0000	\$57.0000	\$57.0000	

Notes:

- Rates for storage services are based on the costs of storage injection, inventory and withdrawal.
- Core Firm Storage (G-CFS) rates are a monthly reservation charge designed to recover one twelfth of the annual revenue requirement of injection, inventory and withdrawal storage.
- Negotiated Firm rates may be one-part rates (volumetric) or two-part rates (reservation and volumetric), as negotiated between parties. The volumetric equivalent is shown above.
- Negotiated As-Available Storage Injection and Withdrawal rates are recovered through a volumetric charge only.
- PG&E proposes negotiated rates (NFS and NAS) at the adopted 2022 maximum levels with any incidental revenue collected returned to customers via PG&E's balancing accounts.
- Negotiated Firm and As-available services are negotiable above a price floor representing PG&E's marginal costs of providing the service.
- The maximum charge for parking and lending is based on the annual cost of cycling one Dth of Firm Storage Gas assuming the full 214 day injection season and 151 day withdrawal season as adopted for 2018 in PG&E's 2015 Gas Transmission and Storage Rate Case.
- Gas Storage shrinkage will be applied in-kind on storage injections.
- Dollar difference are due to rounding.

**2023 Gas Transmission and Storage Cost Allocation and Rate Design Ratecase
Implementation Advice Letter 4913-G**

**Table 6-17
Local Transmission Rates
\$/dth**

Customer Groups	Present April 1, 2024 Rates	2024	2025		2026	
		GTS CARD	Illustrative GRC 1	GTS CARD	Illustrative GRC 1	GTS CARD
Core Retail Local Transmission	3.4703	3.5149	3.6432	3.7869	3.8236	4.0785
Noncore Retail and Wholesale	1.5840	1.7678	1.6630	1.8680	1.7453	1.9604

**2023 Gas Transmission and Storage Cost Allocation and Rate Design Ratecase
Implementation Advice Letter 4913-G**

**Table 6-18
Customer Access Charge Rates
(\$ per Month)**

		<u>Present</u> <u>April 1,</u> <u>2024 Rates</u>	<u>2024</u> <u>GTS CARD</u>	<u>2025</u> <u>Illustrative</u> <u>GRC 1</u>	<u>GTS CARD</u>	<u>2026</u> <u>Illustrative</u> <u>GRC 1</u>	<u>GTS CARD</u>
<u>G-EG / G-NT (\$/month)</u>							
	Average Monthly Therms Over 12 Months						
Tier 1	0 to 5,000	\$46.33	\$44.53	\$57.18	\$54.96	\$67.70	\$65.07
Tier 2	5,001 to 10,000	\$138.01	\$132.65	\$170.34	\$163.72	\$201.67	\$193.83
Tier 3	10,001 to 50,000	\$256.87	\$246.88	\$317.04	\$304.72	\$375.35	\$360.76
Tier 4	50,001 to 200,000	\$337.11	\$324.01	\$416.08	\$399.91	\$492.61	\$473.46
Tier 5	200,001 to 1,000,000	\$489.12	\$470.10	\$603.70	\$580.23	\$714.74	\$686.95
Tier 6	1,000,001 and above	\$4,148.96	\$3,987.69	\$5,120.88	\$4,921.84	\$6,062.78	\$5,827.12
<u>Wholesale (\$/month)</u>							
Alpine		\$240.92	\$240.92	\$297.36	\$297.36	\$352.05	\$352.05
Coalinga		\$1,065.56	\$1,065.56	\$1,315.18	\$1,315.18	\$1,557.09	\$1,557.09
Island Energy		\$721.97	\$721.97	\$891.10	\$891.10	\$1,055.00	\$1,055.00
Palo Alto		\$3,552.87	\$3,552.87	\$4,385.16	\$4,385.16	\$5,191.74	\$5,191.74
West Coast Gas - Castle		\$618.98	\$618.98	\$763.98	\$763.98	\$904.50	\$904.50
West Coast Gas - Mather		\$565.68	\$565.68	\$698.20	\$698.20	\$826.62	\$826.62

**2023 Gas Transmission and Storage Cost Allocation and Rate Design Ratecase
Implementation Advice Letter 4913-G**

**Table 6-19
Self Balancing Credit**

	<u>Present April 1, 2024 Rates</u>	<u>2024</u>		<u>2025</u>		<u>2026</u>	
		<u>GTS CARD</u>	<u>Illustrative GRC 1</u>	<u>GTS CARD</u>	<u>Illustrative GRC 1</u>	<u>GTS CARD</u>	
Self Balancing Credit	(\$0.0411)	(\$0.0558)	(\$0.0420)	(\$0.0561)	(\$0.0433)	(\$0.0581)	

Notes:

- a) PG&E recovers storage balancing costs in end-use transportation rates. Customers or Balancing agents who elect self balancing on a daily basis can opt out of PG&E's monthly balancing program and receive a self-balancing credit.

**2023 Gas Transmission and Storage Cost Allocation and Rate Design Ratecase
Implementation Advice Letter 4913-G**

**Table 6-20
Average Monthly Bill Impacts: Residential and Small Commercial Customer Classes**

Line No.	RESIDENTIAL CLASS	Present April 1, 2024 Rates	Illustrative 2024 CARD Rates (Average)	Illustrative 2025 GRC 1 Rates (Average)	Illustrative 2025 CARD Rates (Average)	Illustrative 2026 GRC 1 Rates (Average)	Illustrative 2026 CARD Rates (Average)
		A	B	C	D	E	F
1	Non-CARE Residential Illustrative Bundled Rate* (\$/th)	\$2.36030	\$2.54545	\$2.44132	\$2.64294	\$2.42794	\$2.65587
2	State-Mandated Residential Public Purpose Program Surcharge (\$/th)	\$0.11051	\$0.11051	\$0.11310	\$0.12447	\$0.11286	\$0.12472
3	End-User Total Rate and Surcharge (\$/th)	\$2.47081	\$2.65596	\$2.55442	\$2.76741	\$2.54080	\$2.78059
4	Average Monthly Use per Residential Customer (therms)	31	31	31	31	31	31
5	Average Non-CARE Residential Customer Monthly Bill (\$)	\$76.59	\$82.33	\$79.19	\$85.79	\$78.76	\$86.20
6	California Climate Credit (\$ per month)	(\$7.12)	(\$7.12)	(\$7.12)	(\$7.12)	(\$7.12)	(\$7.12)
7	Average Non-CARE Residential Customer Monthly Bill with Climate Credit (\$)	\$69.47	\$75.21	\$72.07	\$78.67	\$71.64	\$79.08
8	Change in Average Non-CARE Residential Bill		\$5.74	(\$3.14)	\$6.60	(\$7.03)	\$7.44
9	% Change in Average Annual Non-CARE Residential Bill		8.3%	-4.2%	9.2%	-8.9%	10.4%
10	CARE Residential Illustrative Bundled Rate* (\$/th)	\$1.88518	\$2.03297	\$1.95000	\$2.11097	\$1.93929	\$2.12132
11	State-Mandated Residential Public Purpose Program Surcharge (\$/th)	\$0.06070	\$0.06070	\$0.06070	\$0.06639	\$0.06070	\$0.06639
12	End-User Total Rate and Surcharge (\$/th)	\$1.94588	\$2.09367	\$2.01070	\$2.17736	\$1.99999	\$2.18771
13	Average Monthly Use per Residential Customer (therms)	26	26	26	26	26	26
14	Average Non-CARE Residential Customer Monthly Bill (\$)	\$50.59	\$54.44	\$52.28	\$56.61	\$52.00	\$56.88
15	California Climate Credit (\$ per month)	(\$7.12)	(\$7.12)	(\$7.12)	(\$7.12)	(\$7.12)	(\$7.12)
16	Average CARE Residential Customer Monthly Bill with Climate Credit (\$)	\$43.47	\$47.32	\$45.16	\$49.49	\$44.88	\$49.76
17	Change in Average Non-CARE Residential Bill		\$3.85	(\$2.16)	\$4.33	(\$4.61)	\$4.88
18	% Change in Average Annual Non-CARE Residential Bill		8.9%	-4.6%	9.6%	-9.3%	10.9%
	SMALL COMMERCIAL CLASS	Present April 1, 2024 Rates	Illustrative 2024 CARD Rates (Average)	Illustrative 2025 GRC 1 Rates (Average)	Illustrative 2025 CARD Rates (Average)	Illustrative 2026 GRC 1 Rates (Average)	Illustrative 2026 CARD Rates (Average)
		A	B	C	D	E	F
15	Non-CARE Small Commercial Illustrative Bundled Rate* (\$/th)	\$1.73747	\$1.80996	\$1.78963	\$1.87357	\$1.78015	\$1.88274
16	State-Mandated Small Commercial Public Purpose Program Surcharge (\$/th)	\$0.09693	\$0.09693	\$0.09952	\$0.10764	\$0.09928	\$0.10789
17	End-User Total Rate and Surcharge (\$/th)	\$1.83440	\$1.90689	\$1.88915	\$1.98121	\$1.87943	\$1.99063
18	Average Monthly Use per Small Commercial Customer (therms)	272	272	272	272	272	272
19	Present Average Non-CARE Small Commercial Customer Monthly Bill (\$)	\$498.96	\$518.67	\$513.85	\$538.89	\$511.21	\$541.45
20	Change in Average Non-CARE Small Commercial Bill		\$19.71	\$14.89	\$25.04	(\$2.64)	\$30.24
21	% Change in Average Annual Non-CARE Small Commercial Bill		4.0%	3.0%	4.9%	-0.5%	5.9%

Notes

* CARE customers receive a 20 % discount on transportation and procurement and are exempt from CARE and CSI Solar Water Heater rate components.

^a 2024 rates are based on PG&E's April 1, 2024 rate change filing per Advice Letters 4882-G and 4884-G.

^a Present and Proposed Average Bills Includes the annual 2024 Gas Climate Credit of \$85.46 per residential customer.

*

Average Monthly Usage is updated in accordance with the GT&S CARD adopted throughput and customer forecasts. Average monthly Residential Non-CARE usage decreases from 33 therms to 31 therms. Average Residential CARE monthly usage decreases from 29 therms to 26 therms. Average Small Commercial monthly usage decreases from 282 therms to 272 therms.

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

AT&T	East Bay Community Energy	Pacific Gas and Electric Company
Albion Power Company	Ellison Schneider & Harris LLP	Peninsula Clean Energy
Alta Power Group, LLC	Electrical Power Systems, Inc. Fresno	Pioneer Community Energy
Anderson & Poole	Engineers and Scientists of California	Public Advocates Office
Atlas ReFuel BART		Redwood Coast Energy Authority
	GenOn Energy, Inc.	Regulatory & Cogeneration Service, Inc.
BART	Green Power Institute	Resource Innovations
Buchalter		
Barkovich & Yap, Inc.	Hanna & Morton LLP	SCD Energy Solutions
Braun Blaising Smith Wynne, P.C.		San Diego Gas & Electric Company
	ICF consulting	SPURR
California Community Choice Association	iCommLaw	San Francisco Water Power and Sewer
California Cotton Ginners & Growers Association	International Power Technology	Sempra Utilities
California Energy Commission	Intertie	Sierra Telephone Company, Inc.
California Hub for Energy Efficiency	Intestate Gas Services, Inc.	Southern California Edison Company
California Alternative Energy and Advanced Transportation Financing Authority		Southern California Gas Company
California Public Utilities Commission	Kelly Group	Spark Energy
Calpine	Ken Bohn Consulting	Sun Light & Power
Cameron-Daniel, P.C.	Keyes & Fox LLP	Sunshine Design
Casner, Steve		Stoel Rives LLP
Center for Biological Diversity	Leviton Manufacturing Co., Inc.	Tecogen, Inc.
Chevron Pipeline and Power City of Palo Alto	Los Angeles County Integrated	TerraVerde Renewable Partners
City of San Jose	Waste Management Task Force	Tiger Natural Gas, Inc.
Clean Power Research		TransCanada
Coast Economic Consulting	MRW & Associates	Utility Cost Management
Commercial Energy	Manatt Phelps Phillips	Utility Power Solutions
Crossborder Energy	Marin Energy Authority	
Crown Road Energy, LLC	McClintock IP	
Communities Association (WMA)	McKenzie & Associates	Water and Energy Consulting
	Modesto Irrigation District	Wellhead Electric Company
Davis Wright Tremaine LLP		Western Manufactured Housing Communities Association (WMA)
	NOSSAMAN LLP	
Day Carter Murphy	NRG Solar	Yep Energy
Dept of General Services		
Douglass & Liddell	OnGrid Solar	
Downey Brand LLP		
Dish Wireless L.L.C.		