

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298

June 19, 2018

Advice Letter 3975-G

Mr. Erik Jacobson
Director, Regulatory Affairs
c/o Megan Lawson
Pacific Gas and Electric Company
77 Beale Street, Mail Code B13U
P.O. Box 770000
San Francisco, CA 94177

Subject: Natural Gas GHG Advice Letter in Compliance with Decision 18-03-017, Ordering Paragraph 9

Dear Mr. Jacobson:

Summary

The Energy Division has determined that PG&E's Supplemental, 3975-G-B, to Advice Letter (AL) 3975-G is in compliance with Decision (D.) 18-03-017 and is effective today.

The Office of Ratepayer Advocates (ORA) filed a protest in response to this advice letter. ORA identified an area of concern and objected to PG&E's request for rate base treatment of GHG compliance instrument prepayments. In its reply to the protest of ORA, PG&E addressed ORA's concerns. On June 18, 2018, PG&E filed Supplemental B to AL 3975, removing the request for rate base treatment of GHG compliance instrument prepayments. Based on PG&E's response and Supplemental B, the Energy Division approves PG&E AL 3975-E-B as it complies with D.18-03-017.

Background

On June 4, 2018, PG&E filed AL 3975-G pursuant to Ordering Paragraph (OP) 9 of D.18-03-017 which directed the utilities to fully implement the California Climate Credit as well as to implement the inclusion of GHG costs in rates beginning July 2018 and the netting of 2015-2017 GHG compliance costs and proceeds through a Tier 2 Advice Letter. On June 6, 2018, PG&E submitted Supplemental A, including Rate Schedule G-WSL and associated Preliminary Statement Part B sheets, which had previously been inadvertently omitted from AL 3975. This supplemental advice letter replaced the original AL 3975-G in its entirety. On June 18, 2018, in response to ORA's protest and following guidance from Energy Division, PG&E filed Supplemental B, removing the original request for rate base treatment of GHG compliance instrument prepayments. This supplemental advice letter replaces the original AL 3975-G and supplemental AL 3975-G-B in their entirety.

Protests

ORA and filed a protest to this advice letter on June 4, 2018. ORA limited their protest to PG&E's request for rate base treatment of GHG compliance instrument prepayments.

ORA's Protest

In its June 4, 2018 protest, ORA argued that PG&E inappropriately included a request for rate base treatment of GHG compliance instrument prepayments for the following reasons:

- Requests for rate base financing should be evaluated through the General Rate Case and not via Advice Letter, which ORA contends circumvents its authorized base revenue requirements.
- PG&E's request for rate base treatment of additional prepayments violates the advice letter guidelines set forth in GO 96-B, as PG&E has not been authorized to make this request by means of the advice letter process.
- PG&E cites Section 7.6.2 of D.14-10-033, which provides directions for the electric utilities compliance with Cap-and-Trade regulations. AL 3975-G is filed in compliance with D.18-03-017, which does not authorize revisions to the Gas Programs Balancing Account.

PG&E's Reply

In its June 11, 2018 reply, PG&E responded to ORA's concerns and reiterated its request for rate base treatment of GHG compliance instrument prepayments for the following reasons:

- Contrary to ORA's claim, PG&E contends that Ordering Paragraph 8 of D.14-12-040 required the utilities to "include revised forecasts of 2015 Cap-and-Trade-related compliance costs and allowance revenues according to the requirements of this decision and that reflect, as closely as possible, the methodologies that the Commission defines for the electric utilities in Decision 14-10-033," and that thus PG&E's request is reasonable.
- PG&E was precluded by Commission direction from seeking or implementing rate base treatment for natural gas compliance instrument prepayments in their 2017 General Rate Case until D.18-03-017 was issued this March.
- PG&E was authorized by D.14-10-033 and D.14-12-040 to seek rate base treatment for GHG compliance instrument prepayments.

Discussion

ORA's protest is strictly limited to PG&E's request for rate base treatment of GHG compliance instrument prepayments. PG&E's reply, dated 11 June, 2018, reiterated their request and provided additional clarification as well as reply comments to ORA's protest.

In review, Energy Division views PG&E's request for rate base treatment of GHG compliance instrument prepayments as dependent upon the methodology established for electric-related GHG compliance costs required by D.14-10-033 as PG&E claims it was directed to do in D.14-12-040. Ordering Paragraph 8 of D.14-12-040 instructs the utilities to, "reflect, as closely as possible, the methodologies that the Commission defined for the electric utilities in Decision 14-10-033," for the purpose of "fil[ing] preliminary statements [] that include revised forecasts of 2015 Cap-and-Trade-related compliance costs and allowance revenues." ED Staff does not believe this constitutes

authorization for PG&E to include a request for rate base treatment of GHG compliance instrument prepayments. PG&E also cites D.15-10-032, which directs the utilities to use the methodologies established in D.14-10-033 "when forecasting and reconciling GHG costs and proceeds," not when seeking to recover funds through rates. ED staff concurs with ORA that PG&E was not directed to include this request in this filing.

On June 18, 2018, PG&E filed Supplemental AL 3975-G-B, which supplanted AL 3975-G and Supplemental AL 3975-G-A in their entirety. Supplemental AL 3975-G-B is materially the same as AL 3975-G-B except that it omits a request for rate base treatment of GHG compliance instrument prepayments. As AL 3975-G-B supersedes prior versions of the advice letter, and it no longer requests rate base treatment for GHG compliance instrument prepayments, ORA's sole point of protest is now moot. ORA did not protest any other section of AL 3975 so we thus dismiss ORA's protest.

Disposition

PG&E's request to fully implement the California Climate Credit as well as to implement the inclusion of GHG costs in rates beginning July 2018 and the netting of 2015-2017 GHG compliance costs, as modified and updated in AL 3975-G-B, is in compliance with Ordering Paragraph 9 of Decision 18-03-017. Energy Division approves AL 3975-G-B and requests PG&E proceed by July 1, 2018.

Sincerely,



Edward Randolph
Director, Energy Division
California Public Utilities Commission

cc:

Mark Pocha,
Program Manager,
ORA

David Matusiak,
Analyst,
Energy Division

Cheryl Cox,
Supervisor, Emerging Procurement Strategies Section
Energy Division

Judith Ikle,
Program Manager, Procurement Strategy and Oversight
Energy Division

Christian Lambert,
Analyst,
ORA

Tom Gariffo,
Analyst,
ORA



**Pacific Gas and
Electric Company®**

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

June 6, 2018

Advice 3975-G-A

(Pacific Gas and Electric Company ID U 39 G)

Public Utilities Commission of the State of California

**Subject: Supplemental: Natural Gas GHG Advice Letter in Compliance with
Decision 18-03-017, Ordering Paragraph 9**

Purpose

Pacific Gas and Electric Company (PG&E) submitted a Tier 2 Advice Letter (AL), AL 3975-G, on May 14, 2018 in compliance with Ordering Paragraph (OP) 9 of Decision (D.) 18-03-017, approved March 22, 2018. In accordance with the Decision, PG&E submitted its advice letter in order to fully implement the California Climate Credit as well as to implement the inclusion of GHG costs in rates beginning July 2018 and the netting of 2015-2017 GHG compliance costs and proceeds.

Subsequently, PG&E updated its 2018 forecast of natural gas GHG financing costs based on year-to-date recorded costs, and has determined these to be confidential. Therefore, the references to the total 2018 forecast in this advice letter in addition to Table A have been updated and redacted.

Furthermore, PG&E inadvertently omitted Rate Schedule G-WSL from the original advice letter, and is therefore including Rate Schedule G-WSL and associated Preliminary Statement Part B sheets to this supplemental advice letter.

For administrative convenience, this supplemental advice letter replaces original Advice 3975-G in its entirety.

Background

On March 22, 2018, the California Public Utilities Commission (Commission or CPUC) approved D.18-03-017 modifying D.15-10-032 under Rulemaking (R.) 14-03-003. By this decision the Commission distributed greenhouse gas (GHG) allowance proceeds solely to residential customers of the natural gas utilities and provided the necessary legal rationale for that decision, pursuant to the limited rehearing granted by D.16-04-013. The

Commission found that Public Utilities Code Section 453.5 does not apply to allocation of GHG allowance proceeds for the natural gas utilities. Pursuant to California Code of Regulations Chapter 17 Section 95893(d), the Commission adopted an allocation methodology that distributes GHG proceeds solely to residential natural gas customers on a non-volumetric basis.

In addition, the Commission ordered that the residential natural gas California Climate Credit must be distributed in April of each year. However, for 2018, the California Climate Credit will be distributed in October, in order to allow sufficient time to comply with the provisions of this decision, unless disposition of the utilities' Tier 2 advice letters necessitates a delay. GHG proceeds for the year 2018 should be distributed according to the methodology and timeline adopted herein and using the procedures adopted in D.15-10-032. Inclusion of GHG compliance costs in rates beginning in July of 2018 will require the natural gas utilities to amortize 2018 costs over eighteen months.

Lastly, the Commission required the utilities to file a Tier 2 advice letter in order to fully implement the residential California Climate Credit as well as to implement the inclusion of GHG costs in rates beginning in July of 2018 and the netting of 2015-2017 GHG compliance costs and proceeds.

The advice letter must include the following information:

- a. Detailed calculations showing the amount of greenhouse gas proceeds available for residential ratepayers in 2018. Utilities must provide the 2018 Residential California Climate Credit. This information should be displayed using the format of Table C, adopted in Appendix A to Decision 15-10-032.
- b. Detailed calculations of greenhouse gas compliance costs to be included in rates beginning in July of 2018, including calculations showing the amortization of 2018 compliance costs. This information shall be displayed using the format of Table A and Table B, adopted in Appendix A to Decision 15-10-032.
- c. Detailed accounting of the netting of 2015-2017 greenhouse gas compliance costs and proceeds for residential customers as well as an amortization schedule for residual greenhouse gas compliance costs, if any. If there are residual residential greenhouse proceeds, the utilities shall include a final calculated 2018 residential Climate Credit reflecting the inclusion of the net surplus.
- d. Detailed accounting of the greenhouse outreach and administrative expenses for 2015-2017 time period. This information shall be displayed using the format of Table D, adopted in Appendix A to Decision 15-10-032.
- e. Report of annual compliance obligations. This information shall be displayed using the format of Table E, adopted in Appendix A to Decision 15-10-032.

Please see “Attachment 1” for Tables A, C, D, and E. Table B contains confidential information, so it is provided as a separate file, “Attachment 2.”

Amortization Process

D.18-03-017 orders PG&E and the other utilities to net the 2015-2017 greenhouse gas costs and proceeds. Ordering Paragraph 6 specifically states: ‘In the event that netted 2015-2017 greenhouse gas proceeds exceed netted 2015-2017 greenhouse gas compliance costs, Pacific Gas and Electric Company, Southern California Gas Company, San Diego Gas & Electric Company and Southwest Gas Company must distribute remaining proceeds with the 2018 California Climate Credit.’ PG&E has a net credit of \$37.9 million which will be added to the forecasted 2018 greenhouse gas proceeds of \$109.4 million, for a net credit of \$147.3 million which will be distributed to residential customers in October 2018.

Ordering Paragraph 7 of D.18-03-017 states that PG&E and the other utilities must include 2018 greenhouse gas compliance costs in rates beginning July 1, 2018¹. PG&E’s 2018 forecasted greenhouse gas compliance costs total [REDACTED]. PG&E plans to include [REDACTED] in customer’s rates as of July 1, 2018. The undercollection will be trued up in rates through PG&E’s Annual Gas True-Up advice filing and amortized in rates in 2019 to accomplish the 18-month amortization ordered in Ordering Paragraph 7.

GHG Inventory

D.14-10-033 requires that the cost of GHG compliance instruments held for future compliance be included in utility rate base, and provides for recovery of interest costs for cash outlays to meet GHG allowance procurement costs.

Specifically, Section 7.6.2 of D.14-10-033 provides that:

7.6.2. Allowances Held for Future Compliance. For accounting purposes, compliance instruments that are held are considered prepayments and are treated as investments and included in rate base. As required by FERC, they are tracked in an allowance inventory account. However, the utilities will also need to keep a detailed accounting of purchase, sale and surrender of compliance instruments in order to make the weighted average cost calculation required by this decision.

In late 2017, PG&E determined that, contrary to the treatment of allowances held for future compliance authorized by D.14-10-033, PG&E has not yet included in its rate base

¹ Ordering Paragraph 7 clarifies that... ‘In the event that disposition of the Tier 2 Advice Letters ordered in Ordering Paragraph 9 results in a delay in the inclusion of greenhouse gas costs in rates and/or the distribution of the 2018 California Climate Credit, inclusion of greenhouse gas costs and/or distribution of the California Climate Credit shall occur in the first month after final disposition of the Tier 2 Advice Letters.

its prepayments of compliance instruments held for future compliance. As a result, PG&E proposes revisions to its Gas Programs Balancing Account (GPBA)² to include the financing costs of GHG inventory compliance instruments held for future compliance for the period from January 1, 2018 until January 1, 2020 – the expected effective date of PG&E's 2020 General Rate Case (GRC). PG&E's 2020 GRC will include a forecast of and address the on-going unamortized compliance instrument costs in PG&E's rate base for 2020 and subsequent years.³

Tariff Revisions

In accordance with Section 7.6.2 of D.14-10-033 discussed above, the first accounting procedure discussed in the Greenhouse Gas Compliance Cost Subaccount of the GPBA is modified to clarify that incurred GHG compliance costs include financing costs on the monthly GHG compliance instruments inventory held for future compliance. The affected tariff sheets are listed on the enclosed Attachment 3.

In compliance with D.15-10-032 and D.18-03-017 and Advice Letter 3651-G, approved December 23, 2015, Attachment 4 includes illustrative tariff sheets to implement changes to gas rate schedules and transportation rates, as follows:

1. Gas Preliminary Statement Part B: Default Tariff Rate Components

Two new rate components are added to reflect the GHG Compliance Cost rate components applicable to covered and non-covered entities:

- a. "AB 32 GHG Compliance Cost" - This rate component applies only to nonexempt customers (i.e., non-covered entities, who pay their GHG compliance cost to PG&E).
 - b. "AB 32 GHG Operational Cost" - This rate recovers the GHG compliance obligations associated with Lost and Unaccounted for (LUAF) Gas and PG&E Company Facilities. This rate component applies to all customers (i.e., covered and non-covered entities).
2. The language in Gas Rate Schedules: G1, G1-NGV, GL-1, G-NGV1, GL1-NGV, G-NGV2, G-NGV4, G-NR1, G-NR2, G-NT, G-EG, G-WSL, GM, GML, GS, GSL, GT & GTL is modified by insertion of the following:

Per D.15-10-032, transportation rates include GHG Compliance

² Gas Preliminary Statement Part DH.

³ Similarly, PG&E plans to file an electric application on May 15, 2018 to include the financing costs associated with electric-related GHG compliance instrument investments held for future use in its Utility Generation Balancing Account for inclusion in rates for the 2018-2019 period. Also, similar to this natural gas GHG advice letter, PG&E's 2020 GRC will include a forecast of electric GHG compliance inventory in rate base.

Costs 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.¹ A "Cap-and-Trade Cost Exemption" credit for these costs will be shown as a line item on exempt customers' bills.^{2 3}

¹ Covered entities are not exempt from paying costs associated with LUAF Gas and Gas used by Company Facilities.

² 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.

³ 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.

3. The language in Gas Rate Schedules G1, G1-NGV, GL-1, GL1-NGV, GM, GML, GS, GSL, GT & GTL is modified by insertion of the following:

California Natural Gas Climate Credit (per household, annual payment occurring in October 2018 bill cycle, and thereafter in the April bill cycle)(\$XX.XX)

In addition to the above text changes approved in Advice Letter 3651-G, and to provide additional clarification regarding the "Cap-and-Trade Cost Exemption" the language in Gas Rate Schedules G-NGV1, G-NGV2, G-NGV4, G-NR1, G-NR2, G-NT, G-EG and G-WSL is modified by insertion of the following:

Cap-and-Trade Cost Exemption \$X.XXXXXX per therm

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

Protests

Pursuant to CPUC General Order 96-B, Section 7.5.1, PG&E hereby requests the protest period be waived.

Effective Date

PG&E requests that this Tier 2 advice submittal become effective on June 13, 2018, which is the original requested effective date of advice letter 3975-G.

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 R.14-03-003. Address changes to the General Order 96-B service list should be directed to PG&E at email address PGETariffs@pge.com. For changes to any other service list, please contact the Commission's Process Office at (415) 703-2021 or at Process_Office@cpuc.ca.gov. Send all electronic approvals to PGETariffs@pge.com. Advice letter submittals can also be accessed electronically at: <http://www.pge.com/tariffs/>.

_____/S/

Erik Jacobson
Director, Regulatory Relations

Attachments

cc: Mark Pocta, Office of Ratepayer Advocates
Christian Lambert, Office of Ratepayer Advocates
Tom Gariffo, Office of Ratepayer Advocates
Service List R.14-03-003

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER SUBMITTAL SUMMARY ENERGY UTILITY

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

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

Utility type:

☐ ELC

☒ GAS

☐ PLC

☐ HEAT

☐ WATER

Contact Person: Kingsley Cheng

Phone #: (415) 973-5265

E-mail: k2c0@pge.com and PGETariffs@pge.com

EXPLANATION OF UTILITY TYPE

ELC = Electric

GAS = Gas

PLC = Pipeline

HEAT = Heat

WATER = Water

(Date Submitted/ Received Stamp by CPUC)

Advice Letter (AL) #: **3975-G-A**

Tier: 2

Subject of AL: **Supplemental: Natural Gas GHG Advice Letter in Compliance with Decision 18-03-017, Ordering Paragraph 9**

Keywords (choose from CPUC listing): Compliance

AL submittal type: ☐ Monthly ☐ Quarterly ☐ Annual ☒ One-Time ☐ Other _____

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #: D.18-03-017

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: _____

Is AL requesting confidential treatment? If so, what information is the utility seeking confidential treatment for: Yes. See the attached matrix that identifies all of the confidential information.

Confidential information will be made available to those who have executed a nondisclosure agreement: ☒ Yes ☐ No

Name(s) and contact information of the person(s) who will provide the nondisclosure agreement and access to the confidential information: Kimberly Chang, (415) 972-5472

Resolution Required? ☐ Yes ☒ No

Requested effective date: **June 13, 2018**

No. of tariff sheets: **3**

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: **Gas Preliminary Statement Part DH**

Service affected and changes proposed: N/A

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

Pursuant to CPUC General Order 96-B, Section 7.5.1, PG&E hereby requests the protest period be waived.

California Public Utilities Commission

Energy Division

EDTariffUnit

505 Van Ness Ave., 4th Flr.

San Francisco, CA 94102

E-mail: EDTariffUnit@cpuc.ca.gov

Pacific Gas and Electric Company

Attn: Erik Jacobson

Director, Regulatory Relations

c/o Megan Lawson

77 Beale Street, Mail Code B13U

P.O. Box 770000

San Francisco, CA 94177

E-mail: PGETariffs@pge.com

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

**PACIFIC GAS AND ELECTRIC COMPANY
ORDER INSTITUTING RULEMAKING TO ADDRESS NATURAL GAS
DISTRIBUTION UTILITY COST AND REVENUE ISSUES ASSOCIATED WITH
GREENHOUSE GAS EMISSIONS (R.14-03-003)**

**DECLARATION OF KIMBERLY CHANG
SEEKING CONFIDENTIAL TREATMENT
FOR CERTAIN DATA AND INFORMATION
CONTAINED IN PG&E ADVICE 3975-G-A**

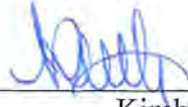
I, Kimberly Chang, declare:

1. I am a Manager in the Commercial Policy and Compliance group within the Energy Policy and Procurement at Pacific Gas and Electric Company (PG&E). In this position, my responsibilities include overseeing commercial greenhouse gas policy and compliance activities. This declaration is based on my personal knowledge of PG&E's practices and my understanding of the Commission's decisions protecting the confidentiality of market-sensitive procurement information.

2. Based on my knowledge and experience, and in accordance with the Decisions 06-06-066, 08-04-023, D.14-10-033 and relevant Commission rules, I make this declaration seeking confidential treatment for certain procurement data and information contained in PG&E Advice 3975-G-A.

3. Attached to this declaration is a matrix identifying the data and information for which PG&E is seeking confidential treatment. The matrix specifies that the material PG&E is seeking to protect constitutes confidential market sensitive procurement data and information covered by Public Utilities Code Section 454.5(g) and D.14-10-033. The matrix also specifies why confidential protection is justified. Further, the data and information: (1) is not already public; and (2) cannot be aggregated, redacted, summarized or otherwise protected in a way that allows partial disclosure. By this reference, I am incorporating into this declaration all of the explanatory text that is pertinent to my testimony in the attached matrix.

I declare under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct. Executed on June 1, 2018 at San Francisco, California.



Kimberly Chang

PACIFIC GAS AND ELECTRIC COMPANY (U 39 E)

**ORDER INSTITUTING RULEMAKING TO ADDRESS NATURAL GAS DISTRIBUTION UTILITY COST AND REVENUE ISSUES
ASSOCIATED WITH GREENHOUSE GAS EMISSIONS (R.14-03-003)
PG&E ADVICE 3975-G-A**

IDENTIFICATION OF CONFIDENTIAL INFORMATION

Redaction Reference	Category from D.06-06- 066, Appendix 1, or Separate Confidentiality Statute or Order That Data Corresponds To	Justification for Confidential Treatment	Length of Time Data To Be Kept Confidential
Document: PG&E Advice 3975-G-A			
Atch1 - Table A, Line 16 and recorded data Atch 1 - Table C, recorded data Atch 2 – Table B, all data	<i>Market-Sensitive Information</i>	Information concerning GHG compliance instrument procurement strategy and/or activities. The release of this commercially sensitive information could cause harm to PG&E's customers and put PG&E at an unfair business advantage by the disclosure of PG&E's GHG compliance instrument inventories or quantities that can be used to derive GHG compliance instrument holdings. This information could be used by other market participants to gain a commercial advantage.	Indefinite

Attachment 1

Tables A, C, D, and E

Illustrative Natural Gas GHG Rate Impacts

D.15-10-032, Decision Adopting Procedures Necessary For Natural Gas Corporations To Comply With The California Cap On Greenhouse Gas Emissions And Market-Based Compliance Mechanisms (Cap-And-Trade Program) (Oct. 22, 2015) , p.20; Appendix A, Table A

Table A: Forecast Revenue Requirement

Line	Description	2015		2016		2017		2018	
		Forecast	Recorded	Forecast	Recorded	Forecast	Recorded*	Forecast	Recorded
1	Gross Throughput (MMcf) (see Note 3)	773,196	774,202	763,347	697,189	687,083		675,808	
2	Throughput to Covered Entities (MMcf) (see Note 3)	(436,249)	(487,238)	(429,841)	(406,521)	(357,993)		(371,624)	
3	Net Throughput to End Users (MMcf) (Line 1 + Line 2) (see Note 3)	336,947	286,964	333,506	290,668	329,090		304,184	
4	Lost and Unaccounted for Gas (MMcf) (see Note 3)	11,189	13,118	11,073	10,984	12,022		10,654	
5	Total Supplied Gas (MMcf) (Line 3 + Line 4) (see Note 3)	348,136	300,082	344,579	301,652	341,112		314,838	
6	Emissions Conversion Factor (MTCO ₂ e/MMcf)	54.64		54.64		54.64		54.64	
6a	LUAF MTCO ₂ e, (Line 4 * Line 6)	611,416		605,077		656,935		582,181	
7	Compliance for End Users excluding LUAF (MTCO ₂ e) (Line 3 * Line 6)	18,412,256		18,224,225		17,982,915		16,621,942	
8	Compliance Obligation for Company Facilities (MTCO ₂ e)	290,576		290,576		219,757		282,828	
9	Gross Compliance Obligation (MTCO₂e) (Line 6a + Line 7 + Line 8)	19,314,248		19,119,878		18,859,607		17,486,952	
10	Directly Allocated Allowances	(18,899,560)		(18,519,166)		(18,158,794)		(17,778,400)	
11	Percentage Consigned to Auction	25%		30%		35%		40%	
12	Consigned Allowances (Line 10 * Line 11) (see Note 1)	4,724,890		5,555,750		6,355,577		7,111,360	
13	Net Compliance Obligation (MTCO₂e) (Line 9 + Line 10 + Line 12) (see Notes 4 & 5)	5,139,578		6,156,462		7,056,390		6,819,912	
14	Proxy GHG Allowance Price (see Note 2)	\$ 12.99		\$ 13.26		\$ 14.30		\$ 15.55	
15	Compliance Instrument Cost (see Note 6)	\$ 66,762,497	\$ 36,244,997	\$ 84,570,537	\$ 67,238,244	\$ 100,906,372	\$ 79,273,002	\$ 106,049,624	
16	Interest/Financing Costs		\$ 31,199		\$ 347,608		\$ 1,472,301		
17	Franchise Fees & Uncollectibles	\$ 1,166,808		\$ 1,478,039		\$ 1,349,724		\$ 1,422,232	
18	Revenue Requirement (Line 15 + Line 16 + Line 17)	\$ 67,929,305	\$ 36,276,196	\$ 86,048,576	\$ 67,585,852	\$ 102,256,096	\$ 80,745,303		
19	Previous Year's Cost Balancing Subaccount Balance								

NOTES

- Year 2016 Recorded: Represents the allowances consigned in 2016 through 9/30/16 and forecast based on the the allowances to be consigned (based on total 2016 consigned allowances divided by 4)
- Year 2015: Forecast: Represents the proxy price of a vintage 2015 California Carbon Allowance Future used as part of PG&E's Advice 3647-G-A.
Year 2015: Recorded: Represents the weighted average cost per instrument as of 12/31/15.
Year 2016: Forecast: Represents the proxy price of a vintage 2016 California Carbon Allowance Future used as part of PG&E's Advice 3647-G-A
Year 2016: Recorded: Represents the weighted average cost per instrument as of 12/31/16.
Year 2017: Represents the proxy price of a vintage 2017 California Carbon Allowance Future used as part of PG&E's 2017 ERRR Forecast Filing
Year 2017: Recorded: Represents the weighted average cost per instrument as of 12/31/17.
- PG&E's Amendment To Preliminary Statement In Phase 2 Regarding 2015 Natural Gas GHG Compliance Cost And Allowance Revenue Forecast submitted to the Commission on February 10, 2015 calculated PG&E's 2015 compliance obligation using a different methodology than the methodology ordered by the Commission in D.15-10-032. For 2015 forecast, PG&E used what it submitted to the Commission on February 10, 2015. For 2016 forecast, PG&E used the methodology ordered by D.15-10-032.
- Line 13 of the Forecasted column for 2015 contains the forecasted compliance obligation for both natural gas end users and PG&E's compressor stations. The February 10, 2015 filing only contained the forecasted compliance obligation for natural gas end users.
- 2016 Recorded Net Compliance Obligation is not available at this time because the Gross Compliance Obligation is unknown.
- Line 15 of the Recorded column for 2015 includes Natural Gas end-users and compressor stations.

Table C: GHG Allowance Proceeds

Line	Description	2015		2016		2017		2018	
		Forecast	Recorded	Forecast	Recorded	Forecast	Recorded	Forecast	Recorded
1	Proxy GHG Allowance Price (\$/MT) (See Note 1)	\$ 12.99		\$ 13.26		\$ 14.30		\$ 15.55	
2	Directly Allocated Allowances	18,899,560		18,519,166		18,158,794		17,778,400	
3	Percentage Consigned to Auction	25%		30%		35%		40%	
4	Consigned Allowances (See Note 2)	4,724,890		5,555,750		6,355,577		7,111,360	
5	Allowance Proceeds (See Note 3)	\$ (61,376,321)	\$ (58,765,820)	\$ (73,669,244)	\$ (70,724,685)	\$ (90,884,751)	\$ (91,043,193)	\$ (110,581,648)	
6	Previous Year's Revenue Balancing Subaccount Balance		\$ -	\$ (29,403,908)	\$ (58,813,396)		\$ (129,985,191)		
7	Interest		\$ (47,577)		\$ (447,109)		\$ (1,801,483)		
8	Subtotal Allowance Proceeds (\$) (Line 5 + Line 6 + Line 7)	\$ (61,376,321)	\$ (58,813,396)	\$ (103,073,152)	\$ (129,985,191)	\$ (90,884,751)	\$ (222,829,867)	\$ (110,581,648)	\$ -
9	Outreach and Admin Expenses (\$) (from Table D)	\$ 66,000	\$ 56,732	\$ 1,439,852	\$ 229,194	\$ 1,353,000	\$ 48,934	\$ 1,152,303	
10	Previous Year's Revenue Balancing Subaccount Balance			\$ 172,500					
11	Net GHG Proceeds Available for Customer Returns (\$) (Line 8 + Line 9)	\$ (61,310,321)	\$ (58,756,665)	\$ (101,460,798)	\$ (129,699,265)	\$ (89,531,751)	\$ (222,495,007)	\$ (109,429,345)	\$ -
12	Revenue Fees and Uncollectibles @ 1.3411%							\$ (1,467,557)	
13	Total 2018 GHG Proceeds Available for Customer Return (\$)							\$ (110,896,902)	
14	Number of Residential Households								
15	Per Household California Climate Credit (\$) (Line 10 / Line 11)								

INTENTIONALLY LEFT BLANK PER ENERGY DIVISION GUIDANCE

NOTES

- Year 2015: Forecast: Represents the proxy price of a vintage 2015 California Carbon Allowance Future used as part of PG&E's Advice 3647-G-A.
Year 2015: Recorded: Represents the average price of Auction Settlement Price in 2015.
Year 2016: Forecast: Represents the proxy price of a vintage 2016 California Carbon Allowance Future used as part of PG&E's Advice 3647-G-A.
Year 2016: Recorded: Represents the average price of Auction Settlement Price in 2016.
Year 2017: Forecast: Represents the average Auction Settlement price in 2017.
Year 2017: Recorded: Represents the average price of Auction Settlement Price in 2017.
Year 2018: Forecast: Represents the proxy price of a vintage 2018 California Carbon Allowance Future used as part of PG&E's 2018 ERRR Forecast Filing.
Year 2019 and 2020: Forecast: Represents the proxy price of a December contract delivery for vintage 2019 and 2020 on quote date 3/27/2018.
- Year 2016 Recorded: Represents the allowances consigned in 2016 through 9/30/16 and forecast based on the the allowances to be consigned (based on total 2016 consigned allowances divided by 4)
- Year 2016 Recorded: Represents the allowances proceeds in 2016 through 9/30/16 and forecast based on remaining expected consigned allowances multiplied by the proxy price of vintage 2016 California Carbon Allowance Future used as part of PG&E's Advice 3647-G-A.

Table D: GHG Outreach and Administrative Expenses

Line	Description	2015		2016		2017		2018	
		Forecast	Recorded	Forecast	Recorded	Forecast	Recorded	Forecast	Recorded*
1	Outreach Expenses								
2	Detail of Outreach Activity (\$) (See Note 1)			\$ 219,852	\$ 5,960	\$ 99,000	\$ 1,699	\$ 187,303	\$ 1,239
3	Subtotal Outreach (\$)	\$ -	\$ -	\$ 219,852	\$ 5,960	\$ 99,000	\$ 1,699	\$ 187,303	\$ 1,239
4	Administrative Expenses								
5	General Program Management (See Note 2)	\$ 25,000	\$ 23,461	\$ 390,000	\$ 18,058	\$ 401,000	\$ 41,563	\$ 223,000	\$ 12,153
6	IT/Billing System Enhancements (See Note 2a)	\$41,000	\$ 33,246	\$658,000	\$203,875	\$676,000	\$ 2,585	\$658,000	\$ 93,518
7	Customer Inquiry Support Cost (See Note 2b)	\$ -	\$ -	\$ 172,000		\$ 177,000		\$ 84,000	
8	Subtotal Administrative (\$)	\$ 66,000	\$ 56,708	\$ 1,220,000	\$ 221,933	\$ 1,254,000	\$ 44,148	\$ 965,000	\$ 105,671
9	Subtotal Outreach and Administrative (\$)	\$ 66,000	\$ 56,708	\$ 1,439,852	\$ 227,893	\$ 1,353,000	\$ 45,847	\$ 1,152,303	\$ 106,910
10	Interest (\$)		\$ 24		\$ 1,301		\$ 3,087		\$ 2,138
11	Total (\$)	\$ 66,000	\$ 56,732	\$ 1,439,852	\$ 229,194	\$ 1,353,000	\$ 48,934	\$ 1,152,303	\$ 109,048

* 2018 Recorded costs represent the recorded costs through March 2018.

NOTES

1 Detail of Outreach Activity

Line 2: Costs associated with outreach activities in 2018 include: development and deployment of bill insert and email and master meter letter, labor for materials development as well as planning and management of outreach including coordination with the Energy Division.

2 Administrative Activities

Line 5: Costs associated with Program Management activities in 2018 include: Program management and coordination with various groups (IT, accounting, rates, regulatory, marketing) to ensure Natural Gas customers receive appropriate regulatory-approved Climate Credit on their bills. Provide input and review of regulatory filings, advice letters, applications, and data requests. Ensure compliance with all applicable regulatory requirements.

2a Line 6: Costs associated with IT/Billing System Enhancements activities in 2018 include: development and deployment of necessary updates to PG&E's customer billing system.

2b Line 7: Costs associated with Customer Inquiry Support Cost activities in 2018 include: Customer support for calls received related to Natural Gas Climate Credit as well as dedicated dedicated Customer Service Representatives to support non-residential customers.

The 2018 outreach and administrative forecasts as presented assumes that the March 7, 2016 direction of the Energy Division to suspend the Natural Gas Climate Credit will be lifted.

Table E: Compliance Obligation Over Time

	2015	2016	2017	2018	2019	2020
Natural Gas Fuel Supplier Compliance Obligation (MTCO ₂ e)	17,170,885	NA	NA	NA	NA	NA
Company Facility Compliance Obligation (MTCO ₂ e)	302,732	NA	NA	NA	NA	NA

Attachment 2

Table B

Table B: Recorded GHG Costs

[illegible]

Transaction Type Definition:

Purchase	Purchase of compliance instruments
Transfer	Transfer of compliance instruments procured for Compressor Station Obligations to GHG Compressor Station Portfolio
Retirement	Retirement of compliance instruments
Wacog Adjustment	Premium paid to a third-party relating to the purchase of compliance instruments

Notes:

(a) For monthly quantity emissions, the quantity reported is the snapshot of the best available data as of the last day of the respective month. Emissions quantity are continuously updated on at least a quarterly basis, and adjustments are made in subsequent month.

(b) Adjustments include quantity changes and/or revaluation of GHG direct costs based on latest WAC for quantities not yet surrendered or retired.

(c) Balancing account entry based on forecasted volumes; subject to change depending on adjustments described in (b).

(d) January transfers represent compliance instruments that were procured prior to the start of 2015 for compressor stations. These compliance instruments are part of the beginning balance for compressor stations which is now part of the natural gas GHG portfolio. Please see tab <Sep'15 WAC> for transfer details and tab <Apr'16 WAC> for transfer revision details.

Monthly Cost Calculations

Month	Jan-15
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Feb-15
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Mar-15
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Apr-15
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	May-15
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Jun-15
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Table B: Recorded GHG Costs

Month	Transaction Date	Transaction		Cost	Sales Price	Total		Inventory	Total Qty in	
		Type	Quantity	(\$/Compliance Instrument)	(\$/Compliance Instrument)	Cost (\$)	Total Sales (\$)	Balance (\$)	Inventory	WAC (\$)

Monthly Cost Calculations

Month	Jul-15
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Aug-15
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Sep-15
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Oct-15
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Nov-15
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Dec-15
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Sum of Monthly GHG Costs for 2015	
-----------------------------------	--

Table B: Recorded GHG Costs

Month	Transaction Date	Transaction		Cost	Sales Price	Total		Inventory	Total Qty in		WAC (\$)
		Type	Quantity	(\$/Compliance Instrument)	(\$/Compliance Instrument)	Cost (\$)	Total Sales (\$)	Balance (\$)	Inventory	WAC (\$)	

Monthly Cost Calculations

Month	Jan-16
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Feb-16
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Mar-16
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Apr-16
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	May-16
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Jun-16
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Table B: Recorded GHG Costs

Month	Transaction Date	Transaction		Cost	Sales Price	Total		Inventory	Total Qty in Inventory	WAC (\$)
		Type	Quantity	(\$/Compliance Instrument)	(\$/Compliance Instrument)	Cost (\$)	Total Sales (\$)	Balance (\$)		

Monthly Cost Calculations

Month	Jul-16
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Aug-16
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Sep-16
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Oct-16
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Nov-16
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Dec-16
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Sum of Monthly GHG Costs for 2016 (a)

(a) Ties to 2016 YTD GHG Compliance and Operational Cost Subaccount total excluding Interest. See GPBA and GHGEMA-G Dec 2016 Tab B).

Table B: Recorded GHG Costs

Month	Transaction Date	Transaction		Cost	Sales Price	Total		Inventory	Total Qty in		WAC (\$)
		Type	Quantity	(\$/Compliance Instrument)	(\$/Compliance Instrument)	Cost (\$)	Total Sales (\$)	Balance (\$)	Inventory	WAC (\$)	

Monthly Cost Calculations

Month	Jan-17
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Feb-17
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Mar-17
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Apr-17
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	May-17
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Jun-17
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Table B: Recorded GHG Costs

[illegible]

Monthly Cost Calculations

Month	Jul-17
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Aug-17
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Sep-17
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Oct-17
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Nov-17
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Month	Dec-17
End of Month WAC	
Monthly Emissions (MT)	
Direct Compliance	
Net Month Emissions	
Monthly GHG Cost	
Balancing Account Entry with adj.	

Sum of Monthly GHG Costs for 2017	(b)
-----------------------------------	-----

(b) Ties to 2017 YTD GHG Compliance and Operational Cost Subaccount total excluding Interest. See GPBA and GHGEMA-G Dec 2017 Tab B).

Estimated value of Allowance - Per MDS (as of 1/31/2015):

Note: As of January 31, 2015, PG&E has not procured Compliance Instruments for the GHG Natural Gas line of business. This is because PG&E procurement authority on December 18, 2014. The next auction is scheduled for February 2015. Therefore, in order to estimate the Emissions Obligation for January 2015 Accounting has obtained the latest market pricing available for a CARB Allowance from MDS, as shown below.

ID: CCA Allowance Vintage 2015
 Price Type : Forward
 Delivery period from 01/01/2015 to 01/31/2015
 Effective from 01/01/2015 to 01/31/2015
 Report requested date: 02/03/15

Download to Excel

CURVE	PERIOD	EFF DATE	FIXED PRICE
CCA Allowance Vintage 2015	01/01/15	01/02/15	12.7158
CCA Allowance Vintage 2015	01/01/15	01/05/15	12.7557
CCA Allowance Vintage 2015	01/01/15	01/06/15	12.8958
CCA Allowance Vintage 2015	01/01/15	01/07/15	12.9158
CCA Allowance Vintage 2015	01/01/15	01/08/15	12.8958
CCA Allowance Vintage 2015	01/01/15	01/09/15	12.7958
CCA Allowance Vintage 2015	01/01/15	01/12/15	12.7958
CCA Allowance Vintage 2015	01/01/15	01/13/15	12.8159
CCA Allowance Vintage 2015	01/01/15	01/14/15	12.8159
CCA Allowance Vintage 2015	01/01/15	01/15/15	12.7559
CCA Allowance Vintage 2015	01/01/15	01/16/15	12.766
CCA Allowance Vintage 2015	01/01/15	01/20/15	12.766
CCA Allowance Vintage 2015	01/01/15	01/21/15	12.736
CCA Allowance Vintage 2015	01/01/15	01/22/15	12.736
CCA Allowance Vintage 2015	01/01/15	01/23/15	12.746
CCA Allowance Vintage 2015	01/01/15	01/26/15	12.766
CCA Allowance Vintage 2015	01/01/15	01/27/15	12.766
CCA Allowance Vintage 2015	01/01/15	01/28/15	12.7809
CCA Allowance Vintage 2015	01/01/15	01/29/15	12.796
CCA Allowance Vintage 2015	01/01/15	01/30/15	12.81

Date	Transaction Type	Vintage Year	Quantity	Price(\$/unit)	Sales price(\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost(\$/unit)	Third-Party
2/18/2015	Beginning Balance									

Date	Transaction Type	Vintage Year	Quantity	Price(\$/unit)	Sales price(\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost(\$/unit)	Third-Party
2/18/2015	Beginning Balance									

Note that there was no March 2015 purchase activity for Natural Gas,therefore, the ending February WAC is used to value as of March 2015.

Date	Transaction Type	Vintage Year	Quantity	Price(\$/unit)	Sales price(\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost(\$/unit)	Third-Party
2/18/2015	Beginning Balance									

Note that there was no March 2015 nor April 2015 purchase activity for Natural Gas, therefore, the ending February WAC is used to value as of April 2015.

Date	Transaction Type	Vintage Year	Quantity	Price(\$/unit)	Sales price(\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost(\$/unit)	Third-Party
	Beginning Balance									
2/18/2015										
5/28/2015										

Date	Transaction Type	Vintage Year	Quantity	Price(\$/unit)	Sales price(\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost(\$/unit)	Third-Party
	Beginning Balance									
2/18/2015										
5/28/2015										

Note that there was no June 2015 purchase activity for Natural Gas,therefore, the ending May 2015 WAC is used to value as of June 2015.

Date	Transaction Type	Vintage Year	Quantity	Price(\$/unit)	Sales price(\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost(\$/unit)	Third-Party
2/18/2015	Beginning Balance									
5/28/2015										

Note that there was no June 2015 nor July 2015 purchase activity for Natural Gas, therefore, the ending May 2015 WAC is used to value as of July 2015.

Date	Transaction Type	Vintage Year	Quantity	Price(\$/unit)	Sales price(\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost(\$/unit)	Third-Party
Beginning Balance										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										

Date	Transaction Type	Vintage Year	Quantity	Price(\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost(\$/unit)	Third-Party
1/1/2015										
11/1/2012 to										
12/31/2014										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										

Note: Excess carryover for CP1 to CP2 was inserted in Sep 2015 and considered a Jan 2015 activity. The quantities were not known at Jan 2015 and were known later in 2015.

Date	Transaction Type	Vintage Year	Quantity	Price(\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost(\$/unit)	Third-Party
1/1/2015										
11/1/2012 to 12/31/2014										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										

Note: Excess carryover for CP1 to CP2 was inserted in Sep 2015 and considered a Jan 2015 activity. The quantities were not known at Jan 2015 and were known later in 2015.

Date	Transaction Type	Vintage Year	Quantity	Price(\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost(\$/unit)	Third-Party
1/1/2015										
11/1/2012 to 12/31/2014										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										
11/2/2015										
11/17/2015										

Note: Excess carryover for CP1 to CP2 was inserted in Sep 2015 and considered a Jan 2015 activity. The quantities were not known at Jan 2015 and were known later in 2015.

Date	Transaction Type	Vintage Year	Quantity	Price(\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost(\$/unit)	Third-Party
1/1/2015										
11/1/2012 to 12/31/2014										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										
11/2/2015										
11/17/2015										

Note: Excess carryover for CP1 to CP2 was inserted in Sep 2015 and considered a Jan 2015 activity. The quantities were not known at Jan 2015 and were known later in 2015.

Date	Transaction Type	Vintage Year	Quantity	Price (\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost(\$/unit)	Third-Party
1/1/2015										
11/1/2012 to 12/31/2014										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										
11/2/2015										
11/17/2015										

Note: Excess carryover for CP1 to CP2 was inserted in Sep 2015 and considered a Jan 2015 activity. The quantities were not known at Jan 2015 and were known later in 2015.

Date	Transaction Type	Vintage Year	Quantity	Price (\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost(\$/unit)	Third-Party
1/1/2015										
11/1/2012 to 12/31/2014										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										
11/2/2015										
11/17/2015										
2/17/2016										
2/17/2016										
2/17/2016										

Note: Excess carryover for CP1 to CP2 was inserted in Sep 2015 and considered a Jan 2015 activity. The quantities were not known at Jan 2015 and were known later in 2015.

Date	Transaction Type	Vintage Year	Quantity	Price (\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost(\$/unit)	Third-Party
1/1/2015										
11/1/2012 to 12/31/2014										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										
11/2/2015										
11/17/2015										
2/17/2016										
2/17/2016										
2/17/2016										

Note: Excess carryover for CP1 to CP2 was inserted in Sep 2015 and considered a Jan 2015 activity. The quantities were not known at Jan 2015 and were known later in 2015.

Date	Transaction Type	Vintage Year	Quantity	Price (\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost(\$/unit)	Third-Party
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										
9/22/2015										
9/22/2015										
11/17/2015										
2/17/2016										
2/17/2016										
2/17/2016										
4/29/2016										

Note: In April 2016, the excess carryover for CP1 to CP2 inserted in Sep 2015 was revised to reflect the retirement of the allowances to CARB from the GHG Electric CITTS account. The final quantities available for transfer were updated as a 1/1/2015 transaction and is reflected above. And as a result, there was a 504 decrease of the total quantity on hand as of 2/17/2016.

Date	Transaction Type	Vintage Year	Quantity	Price (\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost(\$/unit)	Third-Party
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										
9/22/2015										
9/22/2015										
11/17/2015										
2/17/2016										
2/17/2016										
2/17/2016										
4/29/2016										
5/12/2016										
5/18/2016										

Note: In April 2016, the excess carryover for CP1 to CP2 inserted in Sep 2015 was revised to reflect the retirement of the allowances to CARB from the GHG Electric CITTS account. The final quantities available for transfer were updated as a 1/1/2015 transaction and is reflected above. And as a result, there was a 504 decrease of the total quantity on hand as of 2/17/2016.

Date	Transaction Type	Vintage Year	Quantity	Price (\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost(\$/unit)	Third-Party
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										
9/22/2015										
9/22/2015										
11/17/2015										
2/17/2016										
2/17/2016										
2/17/2016										
4/29/2016										
5/12/2016										
5/18/2016										

Note: In April 2016, the excess carryover for CP1 to CP2 inserted in Sep 2015 was revised to reflect the retirement of the allowances to CARB from the GHG Electric CITTS account. The final quantities available for transfer were updated as a 1/1/2015 transaction and is reflected above. And as a result, there was a 504 decrease of the total quantity on hand as of 2/17/2016.

Date	Transaction Type	Vintage Year	Quantity	Price (\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost(\$/unit)	Third-Party
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										
9/22/2015										
9/22/2015										
11/17/2015										
2/17/2016										
2/17/2016										
2/17/2016										
4/29/2016										
5/12/2016										
5/18/2016										
7/27/2016										

Note: In April 2016, the excess carryover for CP1 to CP2 inserted in Sep 2015 was revised to reflect the retirement of the allowances to CARB from the GHG Electric CITTS account. The final quantities available for transfer were updated as a 1/1/2015 transaction and is reflected above. And as a result, there was a 504 decrease of the total quantity on hand as of 2/17/2016.

Date	Transaction Type	Vintage Year	Quantity	Price (\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost(\$/unit)	Third-Party
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										
9/22/2015										
9/22/2015										
11/17/2015										
2/17/2016										
2/17/2016										
2/17/2016										
4/29/2016										
5/12/2016										
5/18/2016										
7/27/2016										
8/1/2016										
8/16/2016										

Note: In April 2016, the excess carryover for CP1 to CP2 inserted in Sep 2015 was revised to reflect the retirement of the allowances to CARB from the GHG Electric CITTS account. The final quantities available for transfer were updated as a 1/1/2015 transaction and is reflected above. And as a result, there was a 504 decrease of the total quantity on hand as of 2/17/2016.

Date	Transaction Type	Vintage Year	Quantity	Price (\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost(\$/unit)	Third-Party
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										
9/22/2015										
9/22/2015										
11/17/2015										
2/17/2016										
2/17/2016										
2/17/2016										
4/29/2016										
5/12/2016										
5/18/2016										
7/27/2016										
8/1/2016										
8/16/2016										

Note: In April 2016, the excess carryover for CP1 to CP2 inserted in Sep 2015 was revised to reflect the retirement of the allowances to CARB from the GHG Electric CITTS account. The final quantities available for transfer were updated as a 1/1/2015 transaction and is reflected above. And as a result, there was a 504 decrease of the total quantity on hand as of 2/17/2016.

Note that there was no Sep 2016 purchase activity for Natural Gas, therefore, the ending Aug 2016 WAC is used to value as of Sep 2016.

Date	Transaction Type	Vintage Year	Quantity	Price(\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost (\$/unit)	Third-Party
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										
9/22/2015										
9/22/2015										
11/17/2015										
2/17/2016										
2/17/2016										
2/17/2016										
4/29/2016										
5/12/2016										
5/18/2016										
7/27/2016										
8/1/2016										
8/16/2016										

Note: In April 2016, the excess carryover for CP1 to CP2 inserted in Sep 2015 was revised to reflect the retirement of the allowances to CARB from the GHG Electric CITTS account. The final quantities available for transfer were updated as a 1/1/2015 transaction and is reflected above. And as a result, there was a 504 decrease of the total quantity on hand as of 2/17/2016.

Note that there was no Oct 2016 purchase activity for Natural Gas, therefore, the ending Aug 2016 WAC is used to value as of Oct 2016.

Date	Transaction Type	Vintage Year	Quantity	Price(\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost (\$/unit)	Third-Party
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										
9/22/2015										
9/22/2015										
11/17/2015										
2/17/2016										
2/17/2016										
2/17/2016										
4/29/2016										
5/12/2016										
5/18/2016										
7/27/2016										
8/1/2016										
8/16/2016										
11/1/2016										
11/1/2016										
11/1/2016										
11/15/2016										
11/15/2016										
11/30/2016										

Note: In April 2016, the excess carryover for CP1 to CP2 inserted in Sep 2015 was revised to reflect the retirement of the allowances to CARB from the GHG Electric CITS account. The final quantities available for transfer were updated as a 1/1/2015 transaction and is reflected above. And as a result, there was a 504 decrease of the total quantity on hand as of 2/17/2016.

Date	Transaction Type	Vintage Year	Quantity	Price(\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost (\$/unit)	Third-Party
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										
9/22/2015										
9/22/2015										
11/17/2015										
2/17/2016										
2/17/2016										
2/17/2016										
4/29/2016										
5/12/2016										
5/18/2016										
7/27/2016										
8/1/2016										
8/16/2016										
11/1/2016										
11/1/2016										
11/1/2016										
11/15/2016										
11/15/2016										
11/30/2016										

Note: In April 2016, the excess carryover for CP1 to CP2 inserted in Sep 2015 was revised to reflect the retirement of the allowances to CARB from the GHG Electric CITS account. The final quantities available for transfer were updated as a 1/1/2015 transaction and is reflected above. And as a result, there was a 504 decrease of the total quantity on hand as of 2/17/2016.

Note that there was no Dec 2016 purchase activity for Natural Gas, therefore, the ending Nov 2016 WAC is used to value as of Dec 2016.

Date	Transaction Type	Vintage Year	Quantity	Price(\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost (\$/unit)	Third-Party
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										
9/22/2015										
9/22/2015										
11/17/2015										
2/17/2016										
2/17/2016										
2/17/2016										
4/29/2016										
5/12/2016										
5/18/2016										
7/27/2016										
8/1/2016										
8/16/2016										
11/1/2016										
11/1/2016										
11/1/2016										
11/15/2016										
11/15/2016										
11/30/2016										
1/18/2017										
1/27/2017										
1/27/2017										

Note: In April 2016, the excess carryover for CP1 to CP2 inserted in Sep 2015 was revised to reflect the retirement of the allowances to CARB from the GHG Electric CITTS account. The final quantities available for transfer were updated as a 1/1/2015 transaction and is reflected above. And as a result, there was a 504 decrease of the total quantity on hand as of 2/17/2016.

Date	Transaction Type	Vintage Year	Quantity	Price(\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost (\$/unit)	Third-Party
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										
9/22/2015										
9/22/2015										
11/17/2015										
2/17/2016										
2/17/2016										
2/17/2016										
4/29/2016										
5/12/2016										
5/18/2016										
7/27/2016										
8/1/2016										
8/16/2016										
11/1/2016										
11/1/2016										
11/1/2016										
11/15/2016										
11/15/2016										
11/30/2016										
1/18/2017										
1/27/2017										
1/27/2017										
2/27/2017										
2/28/2017										

Note: In April 2016, the excess carryover for CP1 to CP2 inserted in Sep 2015 was revised to reflect the retirement of the allowances to CARB from the GHG Electric CITS account. The final quantities available for transfer were updated as a 1/1/2015 transaction and is reflected above. And as a result, there was a 504 decrease of the total quantity on hand as of 2/17/2016.

Date	Transaction Type	Vintage Year	Quantity	Price(\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost (\$/unit)	Third-Party
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										
9/22/2015										
9/22/2015										
11/17/2015										
2/17/2016										
2/17/2016										
2/17/2016										
4/29/2016										
5/12/2016										
5/18/2016										
7/27/2016										
8/1/2016										
8/16/2016										
11/1/2016										
11/1/2016										
11/1/2016										
11/15/2016										
11/15/2016										
11/30/2016										
1/18/2017										
1/27/2017										
1/27/2017										
2/27/2017										
2/28/2017										

Note: In April 2016, the excess carryover for CP1 to CP2 inserted in Sep 2015 was revised to reflect the retirement of the allowances to CARB from the GHG Electric CITS account. The final quantities available for transfer were updated as a 1/1/2015 transaction and is reflected above. And as a result, there was a 504 decrease of the total quantity on hand as of 2/17/2016.

Note that there was no Mar 2017 purchase activity for Natural Gas, therefore, the ending Feb 2017 WAC is used to value as of Mar 2017.

Date	Transaction Type	Vintage Year	Quantity	Price(\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost (\$/unit)	Third-Party
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										
9/22/2015										
9/22/2015										
11/17/2015										
2/17/2016										
2/17/2016										
2/17/2016										
4/29/2016										
5/12/2016										
5/18/2016										
7/27/2016										
8/1/2016										
8/16/2016										
11/1/2016										
11/1/2016										
11/1/2016										
11/15/2016										
11/15/2016										
11/30/2016										
1/18/2017										
1/27/2017										
1/27/2017										
2/27/2017										
2/28/2017										

Note: In April 2016, the excess carryover for CP1 to CP2 inserted in Sep 2015 was revised to reflect the retirement of the allowances to CARB from the GHG Electric CITS account. The final quantities available for transfer were updated as a 1/1/2015 transaction and is reflected above. And as a result, there was a 504 decrease of the total quantity on hand as of 2/17/2016.

Note that there was no Apr 2017 purchase activity for Natural Gas, therefore, the ending Feb 2017 WAC is used to value as of Apr 2017.

Date	Transaction Type	Vintage Year	Quantity	Price(\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost (\$/unit)	Third-Party
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										
9/22/2015										
9/22/2015										
11/17/2015										
2/17/2016										
2/17/2016										
2/17/2016										
4/29/2016										
5/12/2016										
5/18/2016										
7/27/2016										
8/1/2016										
8/16/2016										
11/1/2016										
11/1/2016										
11/1/2016										
11/15/2016										
11/15/2016										
11/30/2016										
1/18/2017										
1/27/2017										
1/27/2017										
2/27/2017										
2/28/2017										

Note: In April 2016, the excess carryover for CP1 to CP2 inserted in Sep 2015 was revised to reflect the retirement of the allowances to CARB from the GHG Electric CITTS account. The final quantities available for transfer were updated as a 1/1/2015 transaction and is reflected above. And as a result, there was a 504 decrease of the total quantity on hand as of 2/17/2016.

Note that there was no May 2017 purchase activity for Natural Gas, therefore, the ending Feb 2017 WAC is used to value as of May 2017.

Date	Transaction Type	Vintage Year	Quantity	Price(\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost (\$/unit)	Third-Party
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										
9/22/2015										
9/22/2015										
11/17/2015										
2/17/2016										
2/17/2016										
2/17/2016										
4/29/2016										
5/12/2016										
5/18/2016										
7/27/2016										
8/1/2016										
8/16/2016										
11/1/2016										
11/1/2016										
11/1/2016										
11/15/2016										
11/15/2016										
11/30/2016										
1/18/2017										
1/27/2017										
1/27/2017										
2/27/2017										
2/28/2017										

Note: In April 2016, the excess carryover for CP1 to CP2 inserted in Sep 2015 was revised to reflect the retirement of the allowances to CARB from the GHG Electric CITS account. The final quantities available for transfer were updated as a 1/1/2015 transaction and is reflected above. And as a result, there was a 504 decrease of the total quantity on hand as of 2/17/2016.

Note that there was no Jun 2017 purchase activity for Natural Gas, therefore, the ending Feb 2017 WAC is used to value as of Jun 2017.

Date	Transaction Type	Vintage Year	Quantity	Price(\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost (\$/unit)	Third-Party
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										
9/22/2015										
9/22/2015										
11/17/2015										
2/17/2016										
2/17/2016										
2/17/2016										
4/29/2016										
5/12/2016										
5/18/2016										
7/27/2016										
8/1/2016										
8/16/2016										
11/1/2016										
11/1/2016										
11/1/2016										
11/15/2016										
11/15/2016										
11/30/2016										
1/18/2017										
1/27/2017										
1/27/2017										
2/27/2017										
2/28/2017										

Note: In April 2016, the excess carryover for CP1 to CP2 inserted in Sep 2015 was revised to reflect the retirement of the allowances to CARB from the GHG Electric CITTS account. The final quantities available for transfer were updated as a 1/1/2015 transaction and is reflected above. And as a result, there was a 504 decrease of the total quantity on hand as of 2/17/2016.

Note that there was no Jul 2017 purchase activity for Natural Gas, therefore, the ending Feb 2017 WAC is used to value as of Jul 2017.

Date	Transaction Type	Vintage Year	Quantity	Price(\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost (\$/unit)	Third-Party
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										
9/22/2015										
9/22/2015										
11/17/2015										
2/17/2016										
2/17/2016										
2/17/2016										
4/29/2016										
5/12/2016										
5/18/2016										
7/27/2016										
8/1/2016										
8/16/2016										
11/1/2016										
11/1/2016										
11/1/2016										
11/15/2016										
11/15/2016										
11/30/2016										
1/18/2017										
1/27/2017										
1/27/2017										
2/27/2017										
2/28/2017										

Note: In April 2016, the excess carryover for CP1 to CP2 inserted in Sep 2015 was revised to reflect the retirement of the allowances to CARB from the GHG Electric CITTS account. The final quantities available for transfer were updated as a 1/1/2015 transaction and is reflected above. And as a result, there was a 504 decrease of the total quantity on hand as of 2/17/2016.

Note that there was no Aug 2017 purchase activity for Natural Gas, therefore, the ending Feb 2017 WAC is used to value as of Aug 2017.

Date	Transaction Type	Vintage Year	Quantity	Price(\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost (\$/unit)	Third-Party
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										
9/22/2015										
9/22/2015										
11/17/2015										
2/17/2016										
2/17/2016										
2/17/2016										
4/29/2016										
5/12/2016										
5/18/2016										
7/27/2016										
8/1/2016										
8/16/2016										
11/1/2016										
11/1/2016										
11/1/2016										
11/15/2016										
11/15/2016										
11/30/2016										
1/18/2017										
1/27/2017										
1/27/2017										
2/27/2017										
2/28/2017										

Note: In April 2016, the excess carryover for CP1 to CP2 inserted in Sep 2015 was revised to reflect the retirement of the allowances to CARB from the GHG Electric CITTS account. The final quantities available for transfer were updated as a 1/1/2015 transaction and is reflected above. And as a result, there was a 504 decrease of the total quantity on hand as of 2/17/2016.

Note that there was no Sept 2017 purchase activity for Natural Gas, therefore, the ending Feb 2017 WAC is used to value as of Sept 2017.

Date	Transaction Type	Vintage Year	Quantity	Price(\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost (\$/unit)	Third-Party
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										
9/22/2015										
9/22/2015										
11/17/2015										
2/17/2016										
2/17/2016										
2/17/2016										
4/29/2016										
5/12/2016										
5/18/2016										
7/27/2016										
8/1/2016										
8/16/2016										
11/1/2016										
11/1/2016										
11/1/2016										
11/15/2016										
11/15/2016										
11/30/2016										
1/18/2017										
1/27/2017										
1/27/2017										
2/27/2017										
2/28/2017										

Note: In April 2016, the excess carryover for CP1 to CP2 inserted in Sep 2015 was revised to reflect the retirement of the allowances to CARB from the GHG Electric CITTS account. The final quantities available for transfer were updated as a 1/1/2015 transaction and is reflected above. And as a result, there was a 504 decrease of the total quantity on hand as of 2/17/2016.

Note that there was no Oct 2017 purchase activity for Natural Gas, therefore, the ending Feb 2017 WAC is used to value as of Oct 2017.

Date	Transaction Type	Vintage Year	Quantity	Price(\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost (\$/unit)	Third-Party
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										
9/22/2015										
9/22/2015										
11/17/2015										
2/17/2016										
2/17/2016										
2/17/2016										
4/29/2016										
5/12/2016										
5/18/2016										
7/27/2016										
8/1/2016										
8/16/2016										
11/1/2016										
11/1/2016										
11/1/2016										
11/15/2016										
11/15/2016										
11/30/2016										
1/18/2017										
1/27/2017										
1/27/2017										
2/27/2017										
2/28/2017										
11/1/2017										
11/1/2017										

Note: In April 2016, the excess carryover for CP1 to CP2 inserted in Sep 2015 was revised to reflect the retirement of the allowances to CARB from the GHG Electric CITTS account. The final quantities available for transfer were updated as a 1/1/2015 transaction and is reflected above. And as a result, there was a 504 decrease of the total quantity on hand as of 2/17/2016.

Date	Transaction Type	Vintage Year	Quantity	Price(\$/unit)	Sales price (\$/unit)	Total Transaction Amount(\$)	Inventory Balance(\$)	Total Qty On Hand	Wtd Avg Cost (\$/unit)	Third-Party
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
1/1/2015										
2/18/2015										
4/29/2015										
4/29/2015										
5/28/2015										
5/28/2015										
8/18/2015										
9/22/2015										
9/22/2015										
9/22/2015										
11/17/2015										
2/17/2016										
2/17/2016										
2/17/2016										
4/29/2016										
5/12/2016										
5/18/2016										
7/27/2016										
8/1/2016										
8/16/2016										
11/1/2016										
11/1/2016										
11/1/2016										
11/15/2016										
11/15/2016										
11/30/2016										
1/18/2017										
1/27/2017										
1/27/2017										
2/27/2017										
2/28/2017										
11/1/2017										
11/1/2017										
12/21/2017										
12/21/2017										
12/21/2017										
12/21/2017										
12/21/2017										
12/21/2017										

Note: In April 2016, the excess carryover for CP1 to CP2 inserted in Sep 2015 was revised to reflect the retirement of the allowances to CARB from the GHG Electric CITS account. The final quantities available for transfer were updated as a 1/1/2015 transaction and is reflected above. And as a result, there was a 504 decrease of the total quantity on hand as of 2/17/2016.

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
34268-G	GAS PRELIMINARY STATEMENT PART DH GAS PROGRAMS BALANCING ACCOUNT (GPBA) Sheet 2	33471-G
34269-G	GAS TABLE OF CONTENTS Sheet 1	34264-G
34270-G	GAS TABLE OF CONTENTS Sheet 5	33662-G



GAS PRELIMINARY STATEMENT PART DH
GAS PROGRAMS BALANCING ACCOUNT (GPBA)

Sheet 2

5. ACCOUNTING PROCEDURE: (Cont'd)

a. Greenhouse Gas Compliance Cost Subaccount (Cont'd)

- 1) A debit entry equal to GHG compliance costs incurred, including financing costs on the monthly GHG compliance instruments inventory held for future compliance, under the ARB's Cap-and-Trade Program; (N)
I
(N)
- 2) A credit entry equal to the revenues from the AB 32 GHG Compliance rate component, excluding Revenue Fees and Uncollectible (RF&U) accounts expense;
- 3) A debit/(credit) entry, as appropriate, to record the transfer of amounts to or from other accounts as approved by the Commission, and
- 4) An entry equal to the interest on the average of the balance in this account at the beginning of the month and the balance in this account after the above entries at a rate equal to one-twelfth the interest rate on three month Commercial paper for the previous month, as reported in the Federal Reserve Statistical Release, H.15, or its successor.

b. Greenhouse Gas Revenues Subaccount

PG&E shall make the following entries at the end of each month, as applicable, as follows:

- 1) A credit entry equal to GHG revenues generated from auctions of consigned natural gas GHG allowances;
- 2) A debit entry equal to the GHG revenue to recover natural gas GHG administrative costs approved through a reasonableness review, which is transferred to the Greenhouse Gas Expense Memorandum Account – Gas (GHGEMA-G);
- 3) A debit entry equal to the GHG allowance revenues returned to customers, net of an allowance for RF&U;
- 4) A debit/(credit) entry, as appropriate, to record the transfer of amounts to or from other accounts as approved by the Commission, and
- 5) An entry equal to the interest on the average of the balance in this account at the beginning of the month and the balance in this account after the above entries at a rate equal to one-twelfth the interest rate on three month Commercial paper for the previous month, as reported in the Federal Reserve Statistical Release, H.15, or its successor.

(Continued)



GAS TABLE OF CONTENTS

Sheet 1

TITLE OF SHEET	CAL P.U.C. SHEET NO.	
Title Page	34269-G	(T)
Rate Schedules	34265,34266-G	
Preliminary Statements.....	34267, 34270-G	(T)
Preliminary Statements, Rules	33606-G	
Rules, Maps, Contracts and Deviations.....	33776-G	
Sample Forms	34229,32986,32987,32886,34015,32888-G	

(Continued)



GAS TABLE OF CONTENTS

Sheet 5

**PART TITLE OF SHEET CAL P.U.C.
SHEET NO.**

Preliminary Statements

Part AC	Catastrophic Event Memorandum Account	14178,14179-G
Part AE	Core Pipeline Demand Charge Account	29525,33646-G
Part AG	Core Firm Storage Account.....	33647-G
Part AN	Hazardous Substance Mechanism.....	23281,33423,23283,16693,32964-G
Part AW	Self-Generation Program Memorandum Account	33442-G
Part BA	Public Purpose Program-Energy Efficiency	23360,23361-G
Part BB	Public Purpose Program Memorandum Account	23362,29327-G
Part BH	Public Purpose Program Surcharge-Low Income Energy Efficiency Balancing Account	33443-G
Part BI	Public Purpose Program Surcharge-Research, Development and Demonstration Balancing Account	33444,23366-G
Part BQ	Pension Contribution Balancing Account	24853,24224-G
Part BS	Climate Balancing Account	33445-G
Part BT	Non-Tariffed Products and Services Balancing Account.....	26710-G
Part CA	California Solar Initiative Thermal Program Memorandum Account.....	33455,28060-G
Part CI	AB32 Cost of Implementation Fee Memorandum Account – Gas.....	28673-G
Part CK	TID Almond Power Plant Balancing Account	28889,28890-G
Part CL	Transmission Integrity Management Program Balancing Account	33081,33082,33456-G
Part CN	Topock Adder Projects Balancing Account	33457-G
Part CO	Adjustment Mechanism For Costs Determined In Other Proceedings	33652,33653,33654,33655-G
Part CP	Gas Transmission & Storage Revenue Sharing Mechanism	32758,33461,33462,33463-G
Part CS	Tax Act Memorandum Account – Gas	33252,33253-G
Part CV	Revised Customer Energy Statement Balancing Account - Gas (RCESBA-G)	29617-G
Part CW	Gas Pipeline Expense and Capital Balancing Account	32988,32989,32990-G
Part CX	Core Gas Pipeline Safety Balancing Account	31681,31682-G
Part CY	NonCore Gas Pipeline Safety Balancing Account.....	31683,31684-G
Part CZ	California Energy Systems for the 21st Century Balancing Account.....	30264*-G
Part DA	Statewide Marketing, Education and Outreach Expenditure Balancing Account	33043-G
Part DC	Energy Data Center Memorandum Account – Gas.....	31288-G
Part DB	Mobile Home Park Balancing Account.....	33466-G
Part DD	Gas Transmission & Storage Memorandum Account (GTSM)	32761,33467, 33468,33469,33470-G
Part DE	Gas Leak Survey and Repair Balancing Account (GLSRBA).....	32210,32211,31826-G
Part DF	SmartMeter™ Opt-Out Program Balancing Account – Gas (SOPBA-G).....	32304,32305,32306-G
Part DH	Gas Programs Balancing Account (GPBA)	32397, 34268 , 33472-G
Part DI	Greenhouse Gas Expense Memorandum Account - Gas (GHGEMA-G)	33473-G
Part DJ	Energy Efficiency Financing Balancing Account - Gas (EEFBA-G).....	32040*,32041*,32042*-G
Part DK	Shareholder-Funded Gas Transmission Safety Account	32474,32475,32476-G
Part DM	Assembly Bill 802 Memorandum Account - Gas	33474-G
Part DN	Line 407 Memorandum Account (L407MA)	33475-G

(T)

(Continued)

Attachment 4

**Pro-Form Tariffs
Clean and Redlined Versions**



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

Sheet 1

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

CORE p. 1

	<u>RESIDENTIAL</u>			
	<u>G-1, GM, GS, GT</u>		<u>GL-1, GML, GSL, GTL</u>	
	<u>Baseline</u>	<u>Excess</u>	<u>Baseline</u>	<u>Excess</u>
CORE FIXED COST	0.64347	1.19444	0.64347	1.19444
ACCOUNT—DISTRIBUTION				
COST SUBACCOUNT (1)**				
CORE FIXED COST	0.03424	0.03424	0.03424	0.03424
ACCOUNT—CORE COST				
SUBACCOUNT				
CFCA - ARB AB 32 COI	0.00133	0.00133	0.00133	0.00133
CARE DISCOUNT	0.00000	0.00000	(0.23732)	(0.34752)
AB 32 GHG COMPLIANCE COST	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)
AB 32 GHG OPERATIONAL	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)
COST				
LOCAL TRANSMISSION	0.18988	0.18988	0.18988	0.18988
CPUC FEE	0.00168	0.00168	0.00168	0.00168
CSI- SOLAR THERMAL	0.00162	0.00162	0.00000	0.00000
PROGRAM				
CEE INCENTIVE	0.00008	0.00008	0.00008	0.00008
2015 GT&S LATE	0.04416	0.04416	0.04416	0.04416
IMPLEMENTATION AMORT - LT				
2015 GT&S LATE	(0.00064)	(0.00064)	(0.00064)	(0.00064)
IMPLEMENTATION AMORT - BB				
2015 GT&S LATE	0.00246	0.00246	0.00246	0.00246
IMPLEMENTATION AMORT -				
Storage				
WINTER HEDGING	0.00000	0.00000	0.00000	0.00000
CORE BROKERAGE FEE	0.00250	0.00250	0.00250	0.00250
CORE FIRM STORAGE	0.02339	0.02339	0.02339	0.02339
SHRINKAGE	0.00638	0.00638	0.00638	0.00638
CAPACITY CHARGE	0.06877	0.06877	0.06877	0.06877
CORE PROCUREMENT	0.16891	0.16891	0.16891	0.16891
CHARGE (2)**				
TOTAL RATE	1.18823	1.73920	0.94929	1.39006

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

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

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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

Sheet 2

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

CORE p. 2

RESIDENTIAL – NGV

	<u>G1-NGV</u>		<u>GL1-NGV</u>	
CORE FIXED COST ACCOUNT— DISTRIBUTION COST SUBACCOUNT (1)**	0.36309		0.36309	
CORE FIXED COST ACCOUNT—CORE COST SUBACCOUNT	0.03424		0.03424	
CFCA - ARB AB 32 COI	0.00133		0.00133	
CARE DISCOUNT	0.00000		(0.17660)	
AB 32 GHG COMPLIANCE COST	X.XXXXX	(N)	X.XXXXX	(N)
AB 32 GHG OPERATIONAL COST	X.XXXXX	(N)	X.XXXXX	(N)
LOCAL TRANSMISSION	0.18988		0.18988	
CPUC FEE	0.00168		0.00168	
CSI- SOLAR THERMAL PROGRAM	0.00162		0.00000	
CEE INCENTIVE	0.00008		0.00008	
2015 GT&S LATE IMPLEMENTATION AMORT - LT	0.04416		0.04416	
2015 GT&S LATE IMPLEMENTATION AMORT - BB	(0.00064)		(0.00064)	
2015 GT&S LATE IMPLEMENTATION AMORT - Storage	0.00246		0.00246	
WINTER HEDGING	0.00000		0.00000	
CORE BROKERAGE FEE	0.00250		0.00250	
CORE FIRM STORAGE	0.01754		0.01754	
SHRINKAGE	0.00638		0.00638	
CAPACITY CHARGE	0.05138		0.05138	
CORE PROCUREMENT CHARGE (2)**	0.16891		0.16891	
TOTAL RATE	<u>0.88461</u>		<u>0.70639</u>	

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

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

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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

Sheet 3

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

CORE p. 3

SMALL COMMERCIAL

G-NR1

	<u>Summer</u>		<u>Winter</u>	
	<u>First 4,000 Therms</u>	<u>Excess</u>	<u>First 4,000 Therms</u>	<u>Excess</u>
CORE FIXED COST ACCOUNT—DISTRIBUTION COST SUBACCOUNT (1)**	0.35830	0.10303	0.47427	0.17223
CORE FIXED COST ACCOUNT—CORE COST SUBACCOUNT	0.03424	0.03424	0.03424	0.03424
CFCA - ARB AB 32 COI	0.00133	0.00133	0.00133	0.00133
AB 32 GHG COMPLIANCE COST	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)
AB 32 GHG OPERATIONAL COST	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)
LOCAL TRANSMISSION	0.18988	0.18988	0.18988	0.18988
CPUC FEE	0.00168	0.00168	0.00168	0.00168
CSI- SOLAR THERMAL PROGRAM	0.00162	0.00162	0.00162	0.00162
CEE INCENTIVE	0.00003	0.00003	0.00003	0.00003
2015 GT&S LATE IMPLEMENTATION AMORT - LT	0.04416	0.04416	0.04416	0.04416
2015 GT&S LATE IMPLEMENTATION AMORT - BB	(0.00064)	(0.00064)	(0.00064)	(0.00064)
2015 GT&S LATE IMPLEMENTATION AMORT - Storage	0.00246	0.00246	0.00246	0.00246
WINTER HEDGING	0.00000	0.00000	0.00000	0.00000
CORE BROKERAGE FEE	0.00250	0.00250	0.00250	0.00250
CORE FIRM STORAGE	0.01932	0.01932	0.01932	0.01932
SHRINKAGE	0.00638	0.00638	0.00638	0.00638
CAPACITY CHARGE	0.05639	0.05639	0.05639	0.05639
CORE PROCUREMENT CHARGE (2)**	0.16891	0.16891	0.16891	0.16891
TOTAL RATE	0.88656	0.63129	1.00253	0.70049

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

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

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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

Sheet 4

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

CORE p. 4

LARGE COMMERCIAL

G-NR2

	<u>Summer</u>		<u>Winter</u>	
	<u>First 4,000</u>	<u>Excess</u>	<u>First 4,000</u>	<u>Excess</u>
	<u>Therms</u>		<u>Therms</u>	
CORE FIXED COST ACCOUNT— DISTRIBUTION COST SUBACCOUNT (1)**	0.35832	0.10305	0.47429	0.17225
CORE FIXED COST ACCOUNT— CORE COST SUBACCOUNT	0.03424	0.03424	0.03424	0.03424
CFCA - ARB AB 32 COI	0.00133	0.00133	0.00133	0.00133
AB 32 GHG COMPLIANCE COST	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)
AB 32 GHG OPERATIONAL COST	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)
LOCAL TRANSMISSION	0.18988	0.18988	0.18988	0.18988
CPUC FEE	0.00168	0.00168	0.00168	0.00168
CSI- SOLAR THERMAL PROGRAM	0.00162	0.00162	0.00162	0.00162
CEE INCENTIVE	0.00001	0.00001	0.00001	0.00001
2015 GT&S LATE IMPLEMENTATION AMORT - LT	0.04416	0.04416	0.04416	0.04416
2015 GT&S LATE IMPLEMENTATION AMORT - BB	(0.00064)	(0.00064)	(0.00064)	(0.00064)
2015 GT&S LATE IMPLEMENTATION AMORT - Storage	0.00246	0.00246	0.00246	0.00246
WINTER HEDGING	0.00000	0.00000	0.00000	0.00000
CORE BROKERAGE FEE	0.00250	0.00250	0.00250	0.00250
CORE FIRM STORAGE	0.01265	0.01265	0.01265	0.01265
SHRINKAGE	0.00638	0.00638	0.00638	0.00638
CAPACITY CHARGE	0.03417	0.03417	0.03417	0.03417
CORE PROCUREMENT CHARGE (2)**	0.16891	0.16891	0.16891	0.16891
TOTAL RATE	0.85767	0.60240	0.97364	0.67160

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

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

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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

Sheet 5

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

CORE p. 5

	<u>G-NGV1</u>	<u>G-NGV2</u>
CORE FIXED COST ACCOUNT— DISTRIBUTION COST SUBACCOUNT (1)**	0.08299	1.48799
CORE FIXED COST ACCOUNT—CORE COST SUBACCOUNT	0.03355	0.03355
CFCA - ARB AB 32 COI	0.00133	0.00133
AB 32 GHG COMPLIANCE COST	X.XXXXX (N)	X.XXXXX (N)
AB 32 GHG OPERATIONAL COST	X.XXXXX (N)	X.XXXXX (N)
LOCAL TRANSMISSION	0.18988	0.18988
CPUC FEE	0.00168	0.00168
CSI- SOLAR THERMAL PROGRAM	0.00162	0.00162
CEE INCENTIVE	0.00000	0.00000
2015 GT&S LATE IMPLEMENTATION AMORT - LT	0.04416	0.04416
2015 GT&S LATE IMPLEMENTATION AMORT - BB	(0.00064)	(0.00064)
2015 GT&S LATE IMPLEMENTATION AMORT - Storage	0.00246	0.00246
WINTER HEDGING	0.00000	0.00000
CORE BROKERAGE FEE	0.00250	0.00250
CORE FIRM STORAGE	0.01170	0.01170
SHRINKAGE	0.00638	0.00638
CAPACITY CHARGE	0.03292	0.03292
CORE PROCUREMENT CHARGE (2)**	0.16891	0.16891
TOTAL RATE	0.57944	1.98444

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

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

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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

Sheet 6

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

CORE p. 6

	G-CT (CORE TRANSPORT)							
	RESIDENTIAL				CARE RESIDENTIAL			
	Baseline		Excess		Baseline		Excess	
CORE FIXED COST ACCOUNT— DISTRIBUTION COST SUBACCOUNT (1) **	0.64347		1.19444		0.64347		1.19444	
CORE FIXED COST ACCOUNT— CORE COST SUBACCOUNT	0.03424		0.03424		0.03424		0.03424	
CFCA - ARB AB 32 COI	0.00133		0.00133		0.00133		0.00133	
CARE DISCOUNT	0.00000		0.00000		(0.23732)		(0.34752)	
AB 32 GHG COMPLIANCE COST	X.XXXXXX	(N)	X.XXXXXX	(N)	X.XXXXXX	(N)	X.XXXXXX	(N)
AB 32 GHG OPERATIONAL COST	X.XXXXXX	(N)	X.XXXXXX	(N)	X.XXXXXX	(N)	X.XXXXXX	(N)
LOCAL TRANSMISSION	0.18988		0.18988		0.18988		0.18988	
CPUC FEE	0.00168		0.00168		0.00168		0.00168	
CSI- SOLAR THERMAL PROGRAM	0.00162		0.00162		0.00000		0.00000	
CEE INCENTIVE	0.00008		0.00008		0.00008		0.00008	
2015 GT&S LATE IMPLEMENTATION AMORT - LT	0.04416		0.04416		0.04416		0.04416	
2015 GT&S LATE IMPLEMENTATION AMORT - BB	(0.00064)		(0.00064)		(0.00064)		(0.00064)	
2015 GT&S LATE IMPLEMENTATION AMORT - Storage	0.00246		0.00246		0.00246		0.00246	
TOTAL RATE	0.91828		1.46925		0.67934		1.12011	

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

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

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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

Sheet 7

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

CORE p. 7

	<u>G-CT (CORE TRANSPORT)</u>	
	<u>RESIDENTIAL – NGV</u>	
	<u>G1-NGV</u>	<u>GL1-NGV</u>
CORE FIXED COST ACCOUNT—DISTRIBUTION COST SUBACCOUNT (1)**	0.36309	0.36309
CORE FIXED COST ACCOUNT—CORE COST SUBACCOUNT	0.03424	0.03424
CORE FIXED COST ACCOUNT - ARB AB 32 COI	0.00133	0.00133
CARE DISCOUNT	0.00000	(0.17660)
AB 32 GHG COMPLIANCE COST	X.XXXXX (N)	X.XXXXX (N)
AB 32 GHG OPERATIONAL COST	X.XXXXX (N)	X.XXXXX (N)
LOCAL TRANSMISSION	0.18988	0.18988
CPUC FEE	0.00168	0.00168
CSI- SOLAR THERMAL PROGRAM	0.00162	0.00000
CEE INCENTIVE	0.00008	0.00008
2015 GT&S LATE IMPLEMENTATION AMORT - LT	0.04416	0.04416
2015 GT&S LATE IMPLEMENTATION AMORT - BB	(0.00064)	(0.00064)
2015 GT&S LATE IMPLEMENTATION AMORT - Storage	0.00246	0.00246
TOTAL RATE	0.63790	0.45968

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

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

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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

Sheet 8

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

CORE p. 8

	G-CT (CORE TRANSPORT)							
	SMALL COMMERCIAL							
	Summer				Winter			
	First 4,000 Therms	Excess			First 4,000 Therms	Excess		
CORE FIXED COST ACCOUNT— DISTRIBUTION COST SUBACCOUNT (1) **	0.35830	0.10303			0.47427	0.17223		
CORE FIXED COST ACCOUNT— CORE COST SUBACCOUNT	0.03424	0.03424			0.03424	0.03424		
CFCA - ARB AB 32 COI	0.00133	0.00133			0.00133	0.00133		
AB 32 GHG COMPLIANCE COST	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)
AB 32 GHG OPERATIONAL COST	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)
LOCAL TRANSMISSION	0.18988	0.18988			0.18988	0.18988		
CPUC FEE	0.00168	0.00168			0.00168	0.00168		
CSI- SOLAR THERMAL PROGRAM	0.00162	0.00162			0.00162	0.00162		
CEE INCENTIVE	0.00003	0.00003			0.00003	0.00003		
2015 GT&S LATE IMPLEMENTATION AMORT - LT	0.04416	0.04416			0.04416	0.04416		
2015 GT&S LATE IMPLEMENTATION AMORT - BB	(0.00064)	(0.00064)			(0.00064)	(0.00064)		
2015 GT&S LATE IMPLEMENTATION AMORT - Storage	0.00246	0.00246			0.00246	0.00246		
TOTAL RATE	0.63306	0.37779			0.74903	0.44699		

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

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

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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

Sheet 9

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

CORE p. 9

	G-CT (CORE TRANSPORT) LARGE COMMERCIAL							
	Summer				Winter			
	First 4,000 Therms	Excess	First 4,000 Therms	Excess	First 4,000 Therms	Excess	First 4,000 Therms	Excess
CORE FIXED COST ACCOUNT— DISTRIBUTION COST SUBACCOUNT (1)**	0.35832	0.10305	0.47429	0.17225				
CORE FIXED COST ACCOUNT— CORE COST SUBACCOUNT	0.03424	0.03424	0.03424	0.03424				
CFCA - ARB AB 32 COI	0.00133	0.00133	0.00133	0.00133				
AB 32 GHG COMPLIANCE COST	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)				
AB 32 GHG OPERATIONAL COST	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)				
LOCAL TRANSMISSION	0.18988	0.18988	0.18988	0.18988				
CPUC FEE	0.00168	0.00168	0.00168	0.00168				
CSI- SOLAR THERMAL PROGRAM	0.00162	0.00162	0.00162	0.00162				
CEE INCENTIVE	0.00001	0.00001	0.00001	0.00001				
2015 GT&S LATE IMPLEMENTATION AMORT - LT	0.04416	0.04416	0.04416	0.04416				
2015 GT&S LATE IMPLEMENTATION AMORT - BB	(0.00064)	(0.00064)	(0.00064)	(0.00064)				
2015 GT&S LATE IMPLEMENTATION AMORT - Storage	0.00246	0.00246	0.00246	0.00246				
TOTAL RATE	0.63306	0.37779	0.74903	0.44699				

* All tariff rate components on this sheet include an allowance for Revenue fees and uncollectible (RF&U) accounts expense.

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

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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

Sheet 10

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

CORE p. 10

	G-CT (CORE TRANSPORT)	
	G-NGV1	G-NGV2
CORE FIXED COST ACCOUNT— DISTRIBUTION COST SUBACCOUNT (1) **	0.08299	1.48799
CORE FIXED COST ACCOUNT— CORE COST SUBACCOUNT	0.03355	0.03355
CFCA - ARB AB 32 COI	0.00133	0.00133
AB 32 GHG COMPLIANCE COST	X.XXXXX (N)	X.XXXXX (N)
AB 32 GHG OPERATIONAL COST	X.XXXXX (N)	X.XXXXX (N)
LOCAL TRANSMISSION	0.18988	0.18988
CPUC FEE	0.00168	0.00168
CSI- SOLAR THERMAL PROGRAM	0.00162	0.00162
CEE INCENTIVE	0.00000	0.00000
2015 GT&S LATE IMPLEMENTATION AMORT - LT	0.04416	0.04416
2015 GT&S LATE IMPLEMENTATION AMORT - BB	(0.00064)	(0.00064)
2015 GT&S LATE IMPLEMENTATION AMORT - Storage	0.00246	0.00246
TOTAL RATE	0.35703	1.76203

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

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

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



**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	0.02337		0.02337	0.02337	0.02337	0.02337
NCA – DISTRIBUTION SUBACCOUNT	0.00934		0.21367	0.13318	0.11674	0.10388
CPUC FEE	0.00168		0.00168	0.00168	0.00168	0.00168
CSI- SOLAR THERMAL PROGRAM	0.00162		0.00162	0.00162	0.00162	0.00162
CEE INCENTIVE	0.00000		0.00000	0.00000	0.00000	0.00000
LOCAL TRANSMISSION OR SURCHARGE (AT RISK) (3)	0.08286		0.08286	0.08286	0.08286	0.08286
AB 32 GHG COMPLIANCE COST	X.XXXXXX (N)	X.XXXXXX (N)	X.XXXXXX (N)	X.XXXXXX (N)	X.XXXXXX (N)	X.XXXXXX (N)
AB 32 GHG OPERATIONAL COST	X.XXXXXX (N)	X.XXXXXX (N)	X.XXXXXX (N)	X.XXXXXX (N)	X.XXXXXX (N)	X.XXXXXX (N)
NCA - ARB AB32 COI	0.00133		0.00133	0.00133	0.00133	0.00133
2015 GT&S LATE IMPLEMENTATION AMORT – LT	0.01818		0.01818	0.01818	0.01818	0.01818
2015 GT&S LATE IMPLEMENTATION AMORT – BB	0.00163		0.00163	0.00163	0.00163	0.00163
2015 GT&S LATE IMPLEMENTATION AMORT – Storage	<u>(0.00266)</u>		<u>(0.00266)</u>	<u>(0.00266)</u>	<u>(0.00266)</u>	<u>(0.00266)</u>
TOTAL RATE	0.13735		0.34168	0.26119	0.24475	0.23189

* 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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



**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	0.02203	0.02337	0.02337	0.02337	0.02337
NCA – DISTRIBUTION SUBACCOUNT	0.00000	0.29138	0.18272	0.16052	0.14317
CPUC FEE	0.00168	0.00168	0.00168	0.00168	0.00168
CSI- SOLAR THERMAL PROGRAM	0.00162	0.00162	0.00162	0.00162	0.00162
CEE INCENTIVE	0.00000	0.00000	0.00000	0.00000	0.00000
LOCAL TRANSMISSION OR SURCHARGE (AT RISK) (3)	0.00000	0.08286	0.08286	0.08286	0.08286
AB 32 GHG COMPLIANCE COST	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)
AB 32 GHG OPERATIONAL COST	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)
NCA - ARB AB32 COI	0.00133	0.00133	0.00133	0.00133	0.00133
2015 GT&S LATE IMPLEMENTATION AMORT – LT	0.00000	0.01818	0.01818	0.01818	0.01818
2015 GT&S LATE IMPLEMENTATION AMORT – BB	0.00163	0.00163	0.00163	0.00163	0.00163
2015 GT&S LATE IMPLEMENTATION AMORT – Storage	(0.00266)	(0.00266)	(0.00266)	(0.00266)	(0.00266)
TOTAL RATE	0.02563	0.41939	0.31073	0.28853	0.27118

* 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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



**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	0.02337	0.02202
NCA – DISTRIBUTION SUBACCOUNT	0.00292	0.00294
CPUC FEE	0.00007	0.00007
CSI- SOLAR THERMAL PROGRAM	0.00000	0.00000
CEE INCENTIVE	0.00000	0.00000
LOCAL TRANSMISSION OR SURCHARGE (AT RISK) (3)	0.08286	0.00000
AB 32 GHG COMPLIANCE COST	X.XXXXX (N)	X.XXXXX (N)
AB 32 GHG OPERATIONAL COST	X.XXXXX (N)	X.XXXXX (N)
NCA - ARB AB32 COI	0.00133	0.00133
2015 GT&S LATE IMPLEMENTATION AMORT – LT	0.01818	0.00000
2015 GT&S LATE IMPLEMENTATION AMORT – BB	0.00163	0.00163
2015 GT&S LATE IMPLEMENTATION AMORT – Storage	<u>(0.00266)</u>	<u>(0.00266)</u>
TOTAL RATE	0.12770	0.02533

* 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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



**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	0.02151		0.02151		0.02151		0.02151	
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)	0.08286		0.08286		0.08286		0.08286	
AB 32 GHG COMPLIANCE COST	X.XXXXX	(N)	X.XXXXX	(N)	X.XXXXX	(N)	X.XXXXX	(N)
AB 32 GHG OPERATIONAL COST	X.XXXXX	(N)	X.XXXXX	(N)	X.XXXXX	(N)	X.XXXXX	(N)
2015 GT&S LATE IMPLEMENTATION AMORT – LT	0.01818		0.01818		0.01818		0.01818	
2015 GT&S LATE IMPLEMENTATION AMORT – BB	0.00163		0.00163		0.00163		0.00163	
2015 GT&S LATE IMPLEMENTATION AMORT – Storage	(0.00266)		(0.00266)		(0.00266)		(0.00266)	
TOTAL RATE	0.12152		0.12152		0.12152		0.12152	

* 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)

Advice
Decision

GHG OIR-G

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution

May 14, 2018



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

Sheet 16

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

	G-WSL		
	West Coast Mather-T	West Coast Mather-D	West Coast Castle-D
NCA – NONCORE	0.02151	0.02150	0.02150
NCA – DISTRIBUTION SUBACCOUNT	0.00000	0.24935	0.18831
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)	0.08286	0.08286	0.08286
AB 32 GHG COMPLIANCE COST	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)
AB 32 GHG OPERATIONAL COST	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)
2015 GT&S LATE IMPLEMENTATION AMORT – LT	0.01818	0.01818	0.01818
2015 GT&S LATE IMPLEMENTATION AMORT – BB	0.00163	0.00163	0.00163
2015 GT&S LATE IMPLEMENTATION AMORT – Storage	(0.00266)	(0.00266)	(0.00266)
TOTAL RATE	0.12152	0.37086	0.30982

* 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)

Advice Decision GHG OIR-G

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution

May 14, 2018



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

Sheet 17

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

NONCORE p. 6

THERMS:	G-NGV4 TRANSMISSION	G-NGV4—DISTRIBUTION SUMMER							
		0- 20,833	20,834- 49,999	50,000- 166,666	166,667- 249,999				
NCA – NONCORE	0.02337	0.02337	0.02337	0.02337	0.02337				
NCA – DISTRIBUTION SUBACCOUNT	0.00000	0.21367	0.13318	0.11674	0.10388				
CPUC FEE	0.00168	0.00168	0.00168	0.00168	0.00168				
CSI- SOLAR THERMAL PROGRAM	0.00162	0.00162	0.00162	0.00162	0.00162				
CEE INCENTIVE	0.00000	0.00000	0.00000	0.00000	0.00000				
LOCAL TRANSMISSION (AT RISK)	0.08286	0.08286	0.08286	0.08286	0.08286				
AB 32 GHG COMPLIANCE COST	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)
AB 32 GHG OPERATIONAL COST	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)	X.XXXXX (N)
NCA - ARB AB32 COI	0.00133	0.00133	0.00133	0.00133	0.00133				
2015 GT&S LATE IMPLEMENTATION AMORT – LT	0.01818	0.01818	0.01818	0.01818	0.01818				
2015 GT&S LATE IMPLEMENTATION AMORT – BB	0.00163	0.00163	0.00163	0.00163	0.00163				
2015 GT&S LATE IMPLEMENTATION AMORT – Storage	(0.00266)	(0.00266)	(0.00266)	(0.00266)	(0.00266)				
TOTAL RATE	0.12801	0.34168	0.26119	0.24475	0.23189				

* 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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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

Sheet 18

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

NONCORE p. 7

THERMS:	G-NGV4 BACKBONE	G—NGV4-DISTRIBUTION			
		WINTER			
		0- <u>20,833</u>	20,834- <u>49,999</u>	50,000- <u>166,666</u>	166,667- <u>249,999</u>
NCA – NONCORE	0.02203	0.02337	0.02337	0.02337	0.02337
NCA – DISTRIBUTION SUBACCOUNT	0.00000	0.29138	0.18272	0.16052	0.14317
CPUC FEE	0.00168	0.00168	0.00168	0.00168	0.00168
CSI- SOLAR THERMAL PROGRAM	0.00162	0.00162	0.00162	0.00162	0.00162
CEE INCENTIVE	0.00000	0.00000	0.00000	0.00000	0.00000
LOCAL TRANSMISSION (AT RISK)	0.00000	0.08286	0.08286	0.08286	0.08286
AB 32 GHG COMPLIANCE COST	X.XXXXXX (N)	X.XXXXXX (N)	X.XXXXXX (N)	X.XXXXXX (N)	X.XXXXXX (N)
AB 32 GHG OPERATIONAL COST	X.XXXXXX (N)	X.XXXXXX (N)	X.XXXXXX (N)	X.XXXXXX (N)	X.XXXXXX (N)
NCA - ARB AB32 COI	0.00133	0.00133	0.00133	0.00133	0.00133
2015 GT&S LATE IMPLEMENTATION AMORT – LT	0.00000	0.01818	0.01818	0.01818	0.01818
2015 GT&S LATE IMPLEMENTATION AMORT – BB	0.00163	0.00163	0.00163	0.00163	0.00163
2015 GT&S LATE IMPLEMENTATION AMORT – Storage	<u>(0.00266)</u>	<u>(0.00266)</u>	<u>(0.00266)</u>	<u>(0.00266)</u>	<u>(0.00266)</u>
TOTAL RATE	0.02563	0.41939	0.31073	0.28853	0.27118

* 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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



**GAS SCHEDULE G-1
RESIDENTIAL SERVICE**

Sheet 1

APPLICABILITY: This rate schedule¹ applies to natural gas service to Core End-Use Customers on PG&E's Transmission and/or Distribution Systems. To qualify, service must be to individually-metered single family premises for residential use, including those in a multifamily complex, and to separately-metered common areas in a multifamily complex where Schedules GM, GS, or GT are not applicable. Common area accounts that are separately metered by PG&E have an option of switching to a core commercial rate schedule. Common area accounts are those accounts that provide gas service to common use areas as defined in Rule 1.

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} (N)
I
I
I
(N)

TERRITORY: Schedule G-1 applies everywhere within PG&E's natural gas Service Territory.

RATES: Customers on this schedule pay a Procurement Charge and a Transportation Charge, per meter, as shown below. The Transportation Charge will be no less than the Minimum Transportation Charge, as follows:

<u>Minimum Transportation Charge:</u> ⁵		<u>Per Day</u>	
		\$0.09863	
		<u>Per Therm</u>	
	<u>Baseline</u>		<u>Excess</u>
<u>Procurement:</u>	\$0.26995		\$0.26995
<u>Transportation Charge:</u>	\$0.91828		\$1.46925
<u>Total:</u>	\$1.18823		\$1.73920
California Natural Gas Climate Credit (per Household, annual payment occurring in October 2018 bill cycle, and thereafter in the April bill cycle)	(\$XX.XX)	(N)	(N) I I (N)

Public Purpose Program Surcharge:

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

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

The Procurement Charge on this schedule is equivalent to the rate shown on informational Schedule G-CP—Gas Procurement Service to Core End-Use Customers.

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. (N)
I

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. I
I
I

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. I
(N)

⁵ The Minimum Transportation charge does not apply to submetered tenants of master-metered customers served under gas rate Schedules GS and GT.

(Continued)



**GAS SCHEDULE G1-NGV
RESIDENTIAL NATURAL GAS SERVICE
FOR COMPRESSION ON CUSTOMERS' PREMISES**

Sheet 1

APPLICABILITY: This rate schedule¹ applies to natural gas service to Core End-Use Customers on PG&E's Transmission and/or Distribution Systems. Service on this schedule is an option to those customers for whom Schedule G-1 applies² and is for residential use where a Natural Gas Vehicle (NGV) has been leased or purchased and a home refueling appliance (HRA) has been installed for the sole purpose of compressing natural gas for use as a motor-vehicle fuel for the personal vehicle(s) owned or leased by the customer served under this rate schedule. Compression of natural gas to the pressure required for its use as motor-vehicle fuel will be performed by the Customer's equipment at the Customer's designated premises only.

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.³ A "Cap-and-Trade Cost Exemption" credit for these costs will be shown as a line item on exempt customers' bills.^{4, 5} (N)
|
|
|
(N)

TERRITORY: Schedule G1-NGV applies everywhere within PG&E natural gas Service Territory.

RATES: Customers on this schedule pay a Customer Charge, a Procurement Charge and a Transportation Charge as follows:

	<u>Per Day</u>	
Customer Charge:	\$0.41425	
	<u>Per Therm</u>	
Procurement Charge:	\$0.24671	
Transportation Charge:	<u>\$0.63790</u>	
Total:	\$0.88461	
California Natural Gas Climate Credit (per Household, annual payment occurring in October 2018 bill cycle, and thereafter in the April bill cycle)	(\$XX.XX) (N)	(N) (N)

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

² Schedule GL-1 applies to applicants who qualify for California Rates for Energy (CARE) under the eligibility and certification criteria set forth in Rules 19.1, 19.2, or 19.3.

³ Covered entities are not exempt from paying costs associated with LUAF Gas and Gas used by Company Facilities. (N)
|

⁴ 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. |
|
|

⁵ 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. (N)

(Continued)



GAS SCHEDULE G-EG
GAS TRANSPORTATION SERVICE TO ELECTRIC GENERATION

Sheet 1

APPLICABILITY: This rate schedule¹ applies to the transportation of natural gas used in: (a) electric generation plants served directly from PG&E gas facilities that have a maximum operation pressure greater than sixty pounds per square inch (60 psi); (b) all Cogeneration facilities that meet the efficiency requirements specified in the California Public Utilities Code Section 216.6² and other electric generation facilities that meet an overall electric efficiency of at least 45%; (c) solar electric generation plants, defined herein and (d) Advanced Electrical Distributed Generation technology that meets all of the conditions specified in Public Utilities Code Section 379.8, as defined in Rule 1, and are first operational at a site prior to January 1, 2016. This schedule does not apply to gas transported to non-electric generation loads.

Customers on Schedule G-EG permanently classified as Noncore End-Use Customers, per Rule 1 must procure gas supply from a third-party gas supplier, not from a Core Procurement Group, as defined in Rule 1.

Certain noncore customers served under this rate schedule may be restricted from converting to a core rate schedule. See Rule 12 for details on core and noncore reclassification.

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.³ A "Cap-and-Trade Cost Exemption" credit for these costs will be shown as a line item on exempt customers' bills.^{4,5} (N)

TERRITORY: Schedule G-EG applies everywhere within PG&E's natural gas Service Territory.

¹ PG&E's gas tariffs are available on-line at www.pge.com.

² Efficiency Standard: In accordance with PU Code Section 216.6, at least 5 percent of the facility's total output must be in the form of useful thermal energy. Where useful thermal energy follows power production, the useful annual power output plus one-half the useful annual thermal energy output must equal no less than 42.5 percent of any natural gas and oil energy input.

³ Covered entities are not exempt from paying costs associated with LUAF Gas and Gas used by Company Facilities.

⁴ 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.

⁵ 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.

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-EG
GAS TRANSPORTATION SERVICE TO ELECTRIC GENERATION

Sheet 2

RATES:
(Cont'd.)

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

(L)

1. Customer Access Charge:

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

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

2. Transportation Charge:

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

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

Backbone Level Rate: \$0.02533 per therm

- b. All Other Customers: \$0.12770 per therm

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.

(L)

3. Cap-and-Trade Cost Exemption \$X.XXXXX per therm (N)

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.

(N)

(N)

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

(L)

NEGOTIABLE
RATES:

Rates under this schedule may be negotiated.

(L)

(L)

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



**GAS SCHEDULE GL-1
RESIDENTIAL CARE PROGRAM SERVICE**

Sheet 1

APPLICABILITY: This rate schedule¹ applies to natural gas service to Core End-Use Customers on PG&E's Transmission and Distribution Systems. To qualify, service must be to individually-metered single family premises for residential use, including those in a multifamily complex, where the applicant qualifies for California Alternate Rates for Energy (CARE) under the eligibility and certification criteria set forth in Rules 19.1, 19.2, or 19.3. Common area accounts that are separately metered by PG&E have an option of switching to a core commercial rate schedule. Common area accounts are those accounts that provide gas service to common use areas as defined in Rule 1.

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}

TERRITORY: Schedule GL-1 applies everywhere within PG&E's natural gas Service Territory.

RATES: Customers on this schedule pay a Procurement Charge and a Transportation Charge, per meter. Qualifying CARE Core End-Use Customers receive a CARE Discount, which applies to both procurement and transportation charges.

	<u>Baseline</u>	<u>Per Therm</u>	<u>Excess</u>
<u>Procurement Charge:</u>	\$0.26995		\$0.26995
<u>Transportation Charge:</u>	\$0.91828		\$1.46925
<u>CSI- Solar Thermal Exemption</u>	(\$0.00162)		(\$0.00162)
<u>CARE Discount:</u>	(\$0.23732)		(\$0.34752)
Total:	\$0.94929		\$1.39006
California Natural Gas Climate Credit (per Household, annual payment occurring in October 2018 bill cycle, and thereafter in the April bill cycle)	(\$XX.XX)	(N)	(N)

Public Purpose Program Surcharge:

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

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

The Procurement Charge on this schedule is equivalent to the rate shown on informational Schedule G-CP—Gas Procurement Service to Core End-Use Customers.

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. (N)

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. (N)

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. (N)

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



GAS SCHEDULE GL1-NGV Sheet 1
RESIDENTIAL CARE PROGRAM NATURAL GAS SERVICE FOR COMPRESSION ON CUSTOMERS' PREMISES

APPLICABILITY: This rate schedule¹ applies to natural gas service to Core End-Use Customers on PG&E's Transmission and/or Distribution Systems. Service on this schedule is an option to those customers for whom Schedule GL-1 applies and is for residential use where a Natural Gas Vehicle (NGV) has been leased or purchased and a home refueling appliance (HRA) has been installed for the sole purpose of compressing natural gas for use as a motor-vehicle fuel for the personal vehicle(s) owned or leased by the customer served under this rate schedule. Compression of natural gas to the pressure required for its use as motor-vehicle fuel will be performed by the Customer's equipment at the Customer's designated premises only.

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} (N)
I
I
I
(N)

TERRITORY: Schedule GL1-NGV applies everywhere within PG&E natural gas Service Territory.

RATES: Customers on this schedule pay a Customer Charge, a Procurement Charge and a Transportation Charge as follows:

	<u>Per Day</u>		
Customer Charge:	\$0.33140		
	<u>Per Therm</u>		
Procurement Charge:	\$0.24671		
Transportation Charge:	\$0.63790		
CSI- Solar Thermal Exemption	(\$0.00162)		
CARE Discount:	(\$0.17660)		
Total:	\$0.70639		
California Natural Gas Climate Credit (per Household, annual payment occurring in October 2018 bill cycle, and thereafter in the April bill cycle)	(\$XX.XX)	(N)	(N) I I I (N)

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. (N)
I

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. I
I
I

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. (N)

(Continued)



GAS SCHEDULE GM
MASTER-METERED MULTIFAMILY SERVICE

Sheet 1

APPLICABILITY: This rate schedule¹ applies to natural gas service to Core End-Use Customers on PG&E's Transmission and/or Distribution Systems. To qualify, service must be master-metered for residential use in a multifamily accommodation on a single premise where all of the residential dwelling units are not separately submetered in accordance with Rule 18. This schedule also applies to residential hotels as defined in Rule 1 and to residential RV parks which rent at least fifty (50) percent of their spaces on a month-to-month basis for at least nine (9) months of the year to RV units used as permanent residences. This schedule is closed to new installations and additions to existing meters, except to new installations where individual dwelling units contain appliances that do not require venting.

Where gas is furnished to residential units that receive gas through a single meter to an apartment house, mobilehome park or other multi-family accommodation, where the only vented appliance is a decorative gas appliance, or the water and/or space heating is supplied by solar or cogeneration technology, the residential unit is not required to be separately metered and may receive its gas supply through a master meter. This schedule may be taken in conjunction with Schedule G-EG; however, electric generators permanently classified as Noncore End-Use Customers, per Rule 1, must procure gas from a third-party supplier, not from a Core Procurement Group, as defined in gas Rule 1.

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}

(N)
|
|
|
|
|
(N)

TERRITORY: Schedule GM applies everywhere within PG&E's natural gas Service Territory.

(L)
|
|
|
|
|
|
(L)

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.

(N)
|
|
|
|
|
(N)

(Continued)



GAS SCHEDULE GM
MASTER-METERED MULTIFAMILY SERVICE

Sheet 2

RATES:	Customers on this schedule pay a Procurement Charge and a Transportation Charge, per meter, as follows:			(L)
		<u>Baseline</u>	<u>Per Therm</u>	
			<u>Excess</u>	
	<u>Procurement Charge:</u>	\$0.26995	\$0.26995	
	<u>Transportation Charge:</u>	<u>\$0.91828</u>	<u>\$1.46925</u>	
	Total:	\$1.18823	\$1.73920	(L)
	California Natural Gas Climate Credit (per Household, annual payment occurring in October 2018 bill cycle, and thereafter in the April bill cycle)	(\$XX.XX)	(N)	(N)
	<u>Public Purpose Program Surcharge:</u>			(L)
	Customers served under this schedule are subject to a gas Public Purpose Program (PPP) Surcharge under Schedule G-PPPS.			
	See Preliminary Statement, Part B for the Default Tariff Rate Components.			
	The Procurement Charge on this schedule is equivalent to the rate shown on informational Schedule G-CP—Gas Procurement Service to Core End-Use Customers.			(L)

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



GAS SCHEDULE GML
MASTER-METERED MULTIFAMILY CARE PROGRAM SERVICE

Sheet 1

APPLICABILITY: This rate schedule¹ applies to natural gas service to Core End-Use Customers on PG&E's Transmission and Distribution systems. To qualify, service must be master-metered for residential use in a multifamily accommodation on a single premise where the applicant qualifies for California Alternate Rates for Energy (CARE) under the eligibility and certification criteria set forth in Rules 19.1, 19.2, or 19.3; and where all of the residential dwelling units are not separately submetered in accordance with Rule 18. This schedule also applies to residential hotels as defined in Rule 1 and residential RV parks which rent at least fifty (50) percent of their spaces on a month-to-month basis for at least nine (9) months of the year to RV units used as permanent residences. This schedule is closed to new installations and additions to existing meters, except to new installations where individual dwelling units contain appliances that do not require venting.

Where gas is furnished to residential units that receive gas through a single meter to an apartment house, mobilehome park or other multi-family accommodation, where the only vented appliance is a decorative gas appliance, or the water and/or space heating is supplied by solar or cogeneration technology, the residential unit is not required to be separately metered and may receive its gas supply through a master meter. This schedule may be taken in conjunction with Schedule G-EG; however, electric generators permanently classified as Noncore End-Use Customers, per Rule 1, must procure gas from a third-party supplier, not from a Core Procurement Group, as defined in gas Rule 1.

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}

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

TERRITORY: Schedule GML applies everywhere within PG&E's natural gas Service Territory.

(L)
|
|
|
|
|
|
|
|
|
(L)

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.

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

(Continued)



GAS SCHEDULE GML
MASTER-METERED MULTIFAMILY CARE PROGRAM SERVICE

Sheet 2

RATES:

Customers on this schedule pay a Procurement Charge and a Transportation Charge, per meter. Qualifying CARE Core End-Use Customers receive a CARE Discount, which applies to both procurement and transportation charges.

	<u>Baseline</u>	<u>Per Therm</u>	<u>Excess</u>	
1. For Qualifying CARE use:				(L)
<u>Procurement Charge:</u>	\$0.26995	\$0.26995		
<u>Transportation Charge:</u>	\$0.91828	\$1.46925		
<u>CSI- Solar Thermal Exemption</u>	(\$0.00162)	(\$0.00162)		
<u>CARE Discounts:</u>	<u>(\$0.23732)</u>	<u>(\$0.34752)</u>		
Total:	\$0.94929	\$1.39006		(L)
California Natural Gas Climate Credit (per Household, annual payment occurring in October 2018 bill cycle, and thereafter in the April bill cycle)	(\$XX.XX)	(N)		(N)
<u>Public Purpose Program Surcharge:</u>				(L)
Customers served under this schedule are subject to a gas Public Purpose Program (PPP) Surcharge under Schedule G-PPPS.				
2. For Non-Qualifying CARE use:				
<u>Procurement Charge:</u>	\$0.26995	\$0.26995		
<u>Transportation Charge:</u>	<u>\$0.91828</u>	<u>\$1.46925</u>		
Total:	\$1.18823	\$1.73920		

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

The Procurement Charge on this schedule is equivalent to the rate shown on informational Schedule G-CP—Gas Procurement Service to Core End-Use Customers.

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



**GAS SCHEDULE G-NGV1
CORE NATURAL GAS SERVICE
FOR COMPRESSION ON CUSTOMERS' PREMISES**

Sheet 1

APPLICABILITY: This rate schedule¹ applies to natural gas service to Core End-Use Customers on PG&E's Transmission and/or Distribution Systems. Service is for uncompressed natural gas for the sole purpose of compressing it for use as a motor-vehicle fuel. Compression of natural gas to the pressure required for its use as motor-vehicle fuel will be performed by the Customer's equipment at the Customer's designated premises only.

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} (N)
|
|
|
(N)

TERRITORY: Schedule G-NGV1 applies everywhere PG&E provides natural gas service.

RATES: Customers on this schedule pay a Customer Charge, a Procurement Charge and a Transportation Charge, per meter, as specified below. Customers that have executed a Request for Reclassification from Noncore Service to Core Service (Form 79-983) will pay the Customer Charge and Transportation Charge shown below. Such Customers will pay the Procurement Charge specified in Schedule G-CPX for any of the first twelve (12) regular monthly billing periods that they are taking core procurement service from PG&E. After the twelfth regular monthly billing period, such Customers will pay the Procurement Charge specified on this schedule.

	<u>Per Day</u>	
Customer Charge:	\$0.44121	
	<u>Per Therm</u>	
Procurement Charge:	\$0.22241	
Transportation Charge:	\$0.35703	
Total:	\$0.57944	
Cap-and-Trade Cost Exemption (per therm):	\$X.XXXXX	(N)

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.

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

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)

(N)
|
|
|
|
(N)



GAS SCHEDULE G-NGV2
CORE COMPRESSED NATURAL GAS
SERVICE ON PG&E'S PREMISES

Sheet 1

APPLICABILITY: This rate schedule¹ applies to natural gas service to Core End-Use Customers on PG&E's Transmission and/or Distribution Systems. Service is for compressed natural gas (CNG) at PG&E-owned natural gas fueling stations to Customers who use CNG as a motor fuel. Service under this schedule may be taken only from a designated PG&E fueling station delivering CNG at approximately 3,000 pounds per square inch (PSI).

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}

TERRITORY: Schedule G-NGV2 applies only to those locations within PG&E's service territory where PG&E has excess capacity at designated fueling stations.

RATES: Customers on this schedule pay a Procurement Charge and a Transportation Charge as follows:

	<u>Per Therm</u>	<u>Per Gasoline Gallon Equivalent</u>
<u>Procurement Charge:</u>	\$0.22241	N/A
<u>Transportation Charge:</u>	<u>\$1.76203</u>	<u>N/A</u>
Total:	\$1.98444	\$2.53215

Cap-and-Trade Cost Exemption (per therm): \$X.XXXXX (N)

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.

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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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

Sheet 1

APPLICABILITY: This rate schedule¹ applies to the transportation of gas to customer-owned natural gas vehicle fueling stations on PG&E's Backbone, Local Transmission and/or Distribution Systems. To qualify for service under this schedule, a Customer must be classified as a Noncore End-Use Customer, as defined in Rule 1. To initially qualify for noncore status, a non-residential Customer must have maintained an average monthly use, through a single meter, in excess of 20,800 therms during the previous twelve (12) months, excluding those months during which usage was 200 therms or less. See Rule 12 for details on core and noncore reclassification.

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}

(N)
|
|
|
(N)

TERRITORY: Schedule G-NGV4 applies everywhere within PG&E's natural gas Service Territory.

RATES: The applicable Customer Access Charges and Distribution Level Transportation Rate specified below is based on the Customer's Average Monthly Usage, as defined in Rule 1. Usage through multiple noncore gas meters on a single premises will be combined to determine Average Monthly Usage.

The following charges apply to service under this schedule:

1. Customer Access Charge:

The applicable Per-Day Customer Access Charge is multiplied by the number of days in the billing period.

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

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.

(N)
|
|
|
|
(N)

(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) \$0.02563

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)..... \$0.12801

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	\$0.34168	\$0.41939
Tier 2: 20,834 to 49,999	\$0.26119	\$0.31073
Tier 3: 50,000 to 166,666	\$0.24475	\$0.28853
Tier 4: 166,667 to 249,999	\$0.23189	\$0.27118
Tier 5: 250,000 and above*	\$0.12801	\$0.12801

3. Cap-and-Trade Cost Exemption: \$X.XXXXX per therm (N) (N)

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. (N)

See Preliminary Statement Part B for Default Tariff Rate Components.

* Tier 5 Summer and Winter rates are the same.

(Continued)



GAS SCHEDULE G-NR1
GAS SERVICE TO SMALL COMMERCIAL CUSTOMERS

Sheet 1

APPLICABILITY: This rate schedule¹ applies to natural gas service to non-residential Core End-Use Customers on PG&E's Transmission and/or Distribution Systems. To qualify, average monthly use must not have exceeded 20,800 therms in those months during the last twelve (12) months in which gas use exceeded 200 therms. Each March, service to all Customers under this schedule will be reviewed to determine continued applicability. Such determination will be based on natural gas use in the twelve (12) billing months ending in the most recent calendar year. This schedule may be taken in conjunction with Schedule G-EG; however, electric generators permanently classified as Noncore End-Use Customers, per gas Rule 1, must procure gas from a third-party supplier, not from a Core Procurement Group, as defined in gas Rule 1. This rate schedule is also available as an option for service in separately metered common areas in a multifamily complex. Common area accounts are those accounts that provide separately metered gas service to Common Use Areas as defined in Rule 1.

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}

(N)
|
|
|
(N)

TERRITORY: Schedule G-NR1 applies everywhere PG&E provides natural gas service.

RATES: Customers on this schedule pay a Customer Charge, a Procurement Charge and a Transportation Charge, per meter, as specified below. Customers that have executed a Request for Reclassification from Noncore Service to Core Service (Form 79-983) will pay the Customer Charge and Transportation Charge shown below. Such Customers will pay the Procurement Charge specified in Schedule G-CPX for any of the first twelve (12) regular monthly billing periods that they are taking core procurement service from PG&E. After the twelfth regular monthly billing period, such Customers will pay the Procurement Charge specified on this schedule.

The applicable Customer Charge specified below 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.

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

The Procurement Charge on this schedule is equivalent to the rate shown on informational Schedule G-CP—Gas Procurement Service to Core End-Use Customers.

(L)
(L)

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.

(N)
|
|
|
|
(N)

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-NR1
GAS SERVICE TO SMALL COMMERCIAL CUSTOMERS

Sheet 2

RATES (CON'T):

	<u>ADU (Therms)</u>					(L)
	<u>0 – 5.0</u>	<u>5.1 to 16.0</u>	<u>16.1 to 41.0</u>	<u>41.1 to 123.0</u>	<u>123.1 & Up</u>	
Customer Charge:	\$0.27048	\$0.52106	\$0.95482	\$1.66489	\$2.14936	
(per day)						
	<u>Per Therm</u>					
	<u>Summer</u>			<u>Winter</u>		
	<u>First 4,000 Therms</u>	<u>Excess</u>	<u>First 4,000 Therms</u>	<u>Excess</u>		
Procurement Charge:	\$0.25350	\$0.25350	\$0.25350	\$0.25350		
Transportation Charge:	\$0.63306	\$0.37779	\$0.74903	\$0.44699		
Total:	\$0.88656	\$0.63129	\$1.00253	\$0.70049		

Cap-and-Trade Cost Exemption (per therm): \$X.XXXXX (N)

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 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.

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

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

The Procurement Charge on this schedule is equivalent to the rate shown on informational Schedule GCP—
Gas Procurement Service to Core End-Use Customers.

SEASONS: The Summer Season begins April 1 and ends on October 31. The Winter Season begins November 1 and ends on March 31.

CARE DISCOUNT FOR QUALIFIED FACILITIES: Facilities which meet the eligibility criteria in Rules 19.2 or 19.3 are eligible for a California Alternate Rates for Energy (CARE) Discount under Schedule G-CARE.

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



GAS SCHEDULE G-NR2
GAS SERVICE TO LARGE COMMERCIAL CUSTOMERS

Sheet 1

APPLICABILITY: This rate schedule¹ applies to natural gas service to non-residential Core End-Use Customers on PG&E's Transmission and/or Distribution Systems. To qualify, a Customer's average monthly use must have exceeded 20,800 therms during those months in the last twelve (12) months in which gas use exceeded 200 therms, except as specified below in the Energy Efficiency Adjustment Provision. Each March, service to all Customers under this schedule will be reviewed to determine continued applicability. Such determination will be based on natural gas use in the twelve (12) billing months ending in the most recent calendar year. This schedule may be taken in conjunction with Schedule G-EG; however, electric generators permanently classified as Noncore End-Use Customers, per gas Rule 1, must procure gas from a third-party supplier, not from a Core Procurement Group, as defined in gas Rule 1. This rate schedule is also available as an option for service in separately metered common areas in a multifamily complex. Common area accounts are those accounts that provide separately metered gas service to Common Use Areas as defined in Rule 1.

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}

(N)
I
I
I
(N)

TERRITORY: Schedule G-NR2 applies everywhere PG&E provides natural gas service.

RATES: Customers on this schedule pay a Customer Charge, a Procurement Charge and a Transportation Charge, per meter, as specified below. Customers that have executed a Request for Reclassification from Noncore Service to Core Service (Form 79-983) will pay the Customer Charge and Transportation Charge shown below. Such Customers will pay the Procurement Charge specified in Schedule G-CPX for any of the first twelve (12) regular monthly billing periods that they are taking core procurement service from PG&E. After the twelfth regular monthly billing period, such Customers will pay the Procurement Charge specified on this schedule.

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.

(N)
I
I
I
I
I
(N)

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



San Francisco, California

	Revised
<i>Cancelling</i>	Revised

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

Sheet 2

RATES (CON'T):

	<u>Customer Charge:</u>		<u>Per Therm</u>		<u>Per Day</u>	(L)
					\$4.95518	
	<u>Summer</u>		<u>Winter</u>			
	<u>First 4,000 Therms</u>	<u>Excess</u>	<u>First 4,000 Therms</u>	<u>Excess</u>		
Procurement Charge:	\$0.22461	\$0.22461	\$0.22461	\$0.22461		
Transportation Charge:	\$0.63306	\$0.37779	\$0.74903	\$0.44699		
Total:	\$0.85767	\$0.60240	\$0.97364	\$0.67160		(L)

Cap-and-Trade Cost Exemption (per therm):	\$X.XXXXX	(N)	(N)
---	-----------	-----	-----

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.

Public Purpose Program Surcharge:

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

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

The Procurement Charge on this schedule is equivalent to the rate shown on informational Schedule G-CP—Gas Procurement Service to Core End-Use Customers.

SEASONS: The Summer Season begins April 1 and ends on October 31. The Winter Season begins November 1 and ends on March 31.

CARE DISCOUNT FOR QUALIFIED FACILITIES:	Facilities which meet the eligibility criteria in Rules 19.2 or 19.3 are eligible for a California Alternate Rates for Energy (CARE) Discount under Schedule G-CARE.
---	--

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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

Sheet 1

APPLICABILITY: This rate schedule¹ applies to the transportation of natural gas to Noncore End-Use Customers on PG&E's Backbone, Local Transmission and/or Distribution Systems. To qualify for service under this schedule, a Customer must be classified as a Noncore End-Use Customer, as defined in Rule 1. To initially qualify for noncore status, a non-residential Customer must have maintained an average monthly use, through a single meter, in excess of 20,800 therms during the previous twelve (12) months, excluding those months during which usage was 200 therms or less. Certain noncore customers served under this schedule may be restricted from converting to a core rate schedule. See Rule 12 for details on core and noncore reclassification.

Customers on Schedule G-NT 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.¹ A "Cap-and-Trade Cost Exemption" credit for these costs will be shown as a line item on exempt customers' bills.^{2, 3}

(N)
|
|
|
|
(N)

TERRITORY: Schedule G-NT applies everywhere within PG&E's natural gas Service Territory.

RATES: The applicable Customer Access Charges and Distribution Level Transportation Rate specified below is based on the Customer's Average Monthly Usage, as defined in Gas Rule 1. Usage through multiple noncore gas meters on a single premises will be combined to determine Average Monthly Usage.

1. Customer Access Charge:

The applicable Per-Day Customer Access Charge is multiplied by the number of days in the billing period.

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

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.

(N)
|
|
|
|
|
(N)

(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): \$0.02563

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): \$0.13735

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	\$0.34168	\$0.41939
Tier 2: 20,834 to 49,999	\$0.26119	\$0.31073
Tier 3: 50,000 to 166,666	\$0.24475	\$0.28853
Tier 4: 166,667 to 249,999	\$0.23189	\$0.27118
Tier 5: 250,000 and above*	\$0.13735	\$0.13735

3. Cap-and-Trade Cost Exemption: \$X.XXXXX (N) (N)

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. (N)

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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



**GAS SCHEDULE GS
MULTIFAMILY SERVICE**

Sheet 1

APPLICABILITY: This rate schedule¹ applies to natural gas service to Core End-Use Customers on PG&E's Transmission and/or Distribution Systems. To qualify, service must be master-metered for residential use to a multifamily accommodation (in other than a mobilehome park) on a single premises and submetered to all individual tenants in accordance with Rule 18. This rate schedule is closed to new installations as defined in Decision 05-05-26. A customer whose building was constructed prior to December 14, 1981, and was served as a master-meter customer shall be eligible to convert from its master-meter rate schedule to a submetered rate schedule. Buildings originally constructed for a non-residential purpose that have converted to residential use before December 1981 or without the need for a building permit on or after July 1, 1982, shall be eligible to convert from their master-meter rate schedule to a submetered rate schedule.

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} (N)
|
|
|
(N)

TERRITORY: Schedule GS applies everywhere within PG&E's natural gas Service Territory.

RATES: Customers on this schedule pay a Procurement Charge and a Transportation Charge, per meter, as follows:

	<u>Per Therm</u>	
	<u>Baseline</u>	<u>Excess</u>
<u>Procurement Charge:</u>	\$0.26995	\$0.26995
<u>Transportation Charge:</u>	<u>\$0.91828</u>	<u>\$1.46925</u>
Total:	\$1.18823	\$1.73920
California Natural Gas Climate Credit (per Household, annual payment occurring in October 2018 bill cycle, and thereafter in the April bill cycle)	(\$XX.XX)	(N) (N)

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. (N)
|

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. |
(N)

(Continued)



GAS SCHEDULE GSL
MULTIFAMILY CARE PROGRAM SERVICE

Sheet 1

APPLICABILITY: This rate schedule¹ applies to natural gas service to Core End-Use Customers on PG&E's Transmission and Distribution Systems. To qualify, service must be master-metered for residential use to a multifamily accommodation (in other than a mobilehome park) on a single premises and submetered to all individual tenants in accordance with Rule 18 where one or more of the submetered tenants qualifies for California Alternate Rates for Energy (CARE) under the eligibility and certification criteria set forth in Rules 19.1, 19.2, or 19.3. This rate schedule is closed to new installations as defined in Decision 05-05-026. A customer whose building was constructed prior to December 14, 1981, and was served as a master-meter customer shall be eligible to convert from its master-meter rate schedule to a submetered rate schedule. Buildings originally constructed for a non-residential purpose that have converted to residential use before December 1981 or without the need for a building permit on or after July 1, 1982, shall be eligible to convert from their master-meter rate schedule to a submetered rate schedule.

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}

TERRITORY: Schedule GSL applies everywhere within PG&E's natural gas Service Territory.

RATES: Customers on this schedule pay a Procurement Charge and a Transportation Charge, per meter. Qualifying CARE Core End-Use Customers receive a CARE Discount, which applies to both procurement and transportation charges.

		<u>Baseline</u>	<u>Per Therm</u>	<u>Excess</u>	
1.	For Qualifying CARE use:				
	<u>Procurement Charge:</u>	\$0.26995		\$0.26995	
	<u>Transportation Charge:</u>	\$0.91828		\$1.46925	
	<u>CSI- Solar Thermal Exemption</u>	(\$0.00162)		(\$0.00162)	
	<u>CARE Discount:</u>	(\$0.23732)		(\$0.34752)	
	<u>Total:</u>	\$0.94929		\$1.39006	
	California Natural Gas Climate Credit (per Household, annual payment occurring in October 2018 bill cycle, and thereafter in the April bill cycle)	(\$XX.XX)	(N)		(N)

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 GT
MOBILEHOME PARK SERVICE**

Sheet 1

APPLICABILITY: This rate schedule¹ applies to natural gas service to Core End-Use Customers on PG&E's Transmission and/or Distribution Systems. To qualify, service must be master-metered for residential use in a mobilehome park multifamily accommodations through one meter on a single premises and submetered to all individual tenants in accordance with Rule 18. This schedule is closed to the new mobilehome parks and manufactured housing communities for which construction commenced after January 1, 1997.

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.^{2, 3}

TERRITORY: Schedule GT applies everywhere within PG&E's natural gas Service Territory.

RATES: Customers on this schedule pay a Procurement Charge and a Transportation Charge, per meter, as follows:

	<u>Per Therm</u>	
	<u>Baseline</u>	<u>Excess</u>
<u>Procurement Charge:</u>	\$0.26995	\$0.26995
<u>Transportation Charge:</u>	\$0.91828	\$1.46925
Total:	\$1.18823	\$1.73920
California Natural Gas Climate Credit (per Household, annual payment occurring in October 2018 bill cycle, and thereafter in the April bill cycle)	(\$XX.XX)	(N)

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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



GAS SCHEDULE GTL
MOBILEHOME PARK CARE PROGRAM SERVICE

Sheet 1

APPLICABILITY: This rate schedule¹ applies to natural gas service to Core End-Use Customers on PG&E's Transmission and Distribution systems. To qualify, service must be master-metered for residential use in a mobilehome park multifamily accommodation through one meter on a single premises and submetered to all individual tenants in accordance with Rule 18 where one or more of the submetered tenants qualifies for California Alternate Rates for Energy (CARE) under the eligibility and certification criteria set forth in Rules 19.1, 19.2 or 19.3. This schedule is closed to new mobilehome parks and manufactured housing communities for which construction commenced after January 1, 1997.

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} (N)
I
I
I
(N)

TERRITORY: Schedule GTL applies everywhere within PG&E's natural gas Service Territory.

RATES: Customers on this schedule pay a Procurement Charge and a Transportation Charge, per meter. Qualifying CARE Core End-Use Customers receive a CARE Discount, which applies to both procurement and transportation charges.

		<u>Per Therm</u>	
1. For Qualifying CARE Use:	<u>Baseline</u>		<u>Excess</u>
<u>Procurement Charge:</u>	\$0.26995		\$0.26995
<u>Transportation Charge:</u>	\$0.91828		\$1.46925
<u>CSI- Solar Thermal Exemption</u>	(\$0.00162)		(\$0.00162)
<u>CARE Discount:</u>	<u>(\$0.23732)</u>		<u>(\$0.34752)</u>
Total:	\$0.94929		\$1.39006

California Natural Gas Climate Credit (per Household, annual payment occurring in October 2018 bill cycle, and thereafter in the April bill cycle) (\$XX.XX) (N)
I
I
(N)

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. (N)
I

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. I
I
I

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. (N)

(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} (N)
|
|
|
(N)

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

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

1. Customer Access Charge:

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

2. Transportation Charges:

For gas delivered in the current billing month:

	Per Therm
Palo Alto-T	\$0.12152
Coalinga-T	\$0.12152
West Coast Gas-Mather-T	\$0.12152
West Coast-Mather-D	\$0.37086
Island Energy-T	\$0.12152
Alpine Natural Gas-T	\$0.12152
West Coast Gas-Castle-D	\$0.30982

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. (N)
|

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. |
(N)

(Continued)



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

RATES:
(Cont'd.)

3. Cap-and-Trade Cost Exemption: \$X.XXXXX per therm (N) (N)
- 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. (N)

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 December 31, 2016, 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. Capacity will be offered only for the core portion of the Customer's load.

Customer	Redwood (MDth)	Baja – Annual (MDth)	Baja – Seasonal (MDth)
Alpine	0.098	0.029	0.025
Coalinga	0.552	0.165	0.142
Island Energy	0.064	0.019	0.017
Palo Alto	5.898	1.764	1.521
West Coast Gas (Castle)	0.051	0.015	0.013
West Coast Gas (Mather)	0.171	0.051	0.044

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.

(Continued)

Advice
Decision

GHG OIR-G

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution

May 14, 2018



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

Sheet 1

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

CORE p. 1

	<u>RESIDENTIAL</u>			
	<u>G-1, GM, GS, GT</u>		<u>GL-1, GML, GSL, GTL</u>	
	<u>Baseline</u>	<u>Excess</u>	<u>Baseline</u>	<u>Excess</u>
CORE FIXED COST ACCOUNT—DISTRIBUTION COST SUBACCOUNT (1)**	0.64347	1.19444	0.64347	1.19444
CORE FIXED COST ACCOUNT—CORE COST SUBACCOUNT	0.03424	0.03424	0.03424	0.03424
CFCA - ARB AB 32 COI	0.00133	0.00133	0.00133	0.00133
CARE DISCOUNT	0.00000	0.00000	(0.23732)	(0.34752)
<u>AB 32 GHG COMPLIANCE COST</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>
<u>AB 32 GHG OPERATIONAL COST</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>
LOCAL TRANSMISSION	0.18988	0.18988	0.18988	0.18988
CPUC FEE	0.00168	0.00168	0.00168	0.00168
CSI- SOLAR THERMAL PROGRAM	0.00162	0.00162	0.00000	0.00000
CEE INCENTIVE	0.00008	0.00008	0.00008	0.00008
2015 GT&S LATE IMPLEMENTATION AMORT - LT	0.04416	0.04416	0.04416	0.04416
2015 GT&S LATE IMPLEMENTATION AMORT - BB	(0.00064)	(0.00064)	(0.00064)	(0.00064)
2015 GT&S LATE IMPLEMENTATION AMORT - Storage	0.00246	0.00246	0.00246	0.00246
WINTER HEDGING	0.00000	0.00000	0.00000	0.00000
CORE BROKERAGE FEE	0.00250	0.00250	0.00250	0.00250
CORE FIRM STORAGE	0.02339	0.02339	0.02339	0.02339
SHRINKAGE	0.00638	0.00638	0.00638	0.00638
CAPACITY CHARGE	0.06877	0.06877	0.06877	0.06877
CORE PROCUREMENT CHARGE (2)**	0.16891	0.16891	0.16891	0.16891
TOTAL RATE	1.18823	1.73920	0.94929	1.39006

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

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

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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

Sheet 2

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

CORE p. 2

RESIDENTIAL – NGV

	<u>G1-NGV</u>		<u>GL1-NGV</u>	
CORE FIXED COST ACCOUNT— DISTRIBUTION COST SUBACCOUNT (1)**	0.36309		0.36309	
CORE FIXED COST ACCOUNT—CORE COST SUBACCOUNT	0.03424		0.03424	
CFCA - ARB AB 32 COI	0.00133		0.00133	
CARE DISCOUNT	0.00000		(0.17660)	
<u>AB 32 GHG COMPLIANCE COST</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>
<u>AB 32 GHG OPERATIONAL COST</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>
LOCAL TRANSMISSION	0.18988		0.18988	
CPUC FEE	0.00168		0.00168	
CSI- SOLAR THERMAL PROGRAM	0.00162		0.00000	
CEE INCENTIVE	0.00008		0.00008	
2015 GT&S LATE IMPLEMENTATION AMORT - LT	0.04416		0.04416	
2015 GT&S LATE IMPLEMENTATION AMORT - BB	(0.00064)		(0.00064)	
2015 GT&S LATE IMPLEMENTATION AMORT - Storage	0.00246		0.00246	
WINTER HEDGING	0.00000		0.00000	
CORE BROKERAGE FEE	0.00250		0.00250	
CORE FIRM STORAGE	0.01754		0.01754	
SHRINKAGE	0.00638		0.00638	
CAPACITY CHARGE	0.05138		0.05138	
CORE PROCUREMENT CHARGE (2)**	0.16891		0.16891	
TOTAL RATE	<u>0.88461</u>		<u>0.70639</u>	

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

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

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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

Sheet 3

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

CORE p. 3

SMALL COMMERCIAL

G-NR1

	<u>Summer</u>		<u>Winter</u>	
	<u>First 4,000 Therms</u>	<u>Excess</u>	<u>First 4,000 Therms</u>	<u>Excess</u>
CORE FIXED COST ACCOUNT—DISTRIBUTION COST SUBACCOUNT (1)**	0.35830	0.10303	0.47427	0.17223
CORE FIXED COST ACCOUNT—CORE COST SUBACCOUNT	0.03424	0.03424	0.03424	0.03424
CFCA - ARB AB 32 COI	0.00133	0.00133	0.00133	0.00133
<u>AB 32 GHG COMPLIANCE COST</u>	<u>X.XXXXX (N)</u>	<u>X.XXXXX (N)</u>	<u>X.XXXXX (N)</u>	<u>X.XXXXX (N)</u>
<u>AB 32 GHG OPERATIONAL COST</u>	<u>X.XXXXX (N)</u>	<u>X.XXXXX (N)</u>	<u>X.XXXXX (N)</u>	<u>X.XXXXX (N)</u>
LOCAL TRANSMISSION	0.18988	0.18988	0.18988	0.18988
CPUC FEE	0.00168	0.00168	0.00168	0.00168
CSI- SOLAR THERMAL PROGRAM	0.00162	0.00162	0.00162	0.00162
CEE INCENTIVE	0.00003	0.00003	0.00003	0.00003
2015 GT&S LATE IMPLEMENTATION AMORT - LT	0.04416	0.04416	0.04416	0.04416
2015 GT&S LATE IMPLEMENTATION AMORT - BB	(0.00064)	(0.00064)	(0.00064)	(0.00064)
2015 GT&S LATE IMPLEMENTATION AMORT - Storage	0.00246	0.00246	0.00246	0.00246
WINTER HEDGING	0.00000	0.00000	0.00000	0.00000
CORE BROKERAGE FEE	0.00250	0.00250	0.00250	0.00250
CORE FIRM STORAGE	0.01932	0.01932	0.01932	0.01932
SHRINKAGE	0.00638	0.00638	0.00638	0.00638
CAPACITY CHARGE	0.05639	0.05639	0.05639	0.05639
CORE PROCUREMENT CHARGE (2)**	0.16891	0.16891	0.16891	0.16891
TOTAL RATE	0.88656	0.63129	1.00253	0.70049

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

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

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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

Sheet 4

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

CORE p. 4

LARGE COMMERCIAL

G-NR2

	<u>Summer</u>		<u>Winter</u>	
	<u>First 4,000 Therms</u>	<u>Excess</u>	<u>First 4,000 Therms</u>	<u>Excess</u>
CORE FIXED COST ACCOUNT— DISTRIBUTION COST SUBACCOUNT (1)**	0.35832	0.10305	0.47429	0.17225
CORE FIXED COST ACCOUNT— CORE COST SUBACCOUNT	0.03424	0.03424	0.03424	0.03424
CFCA - ARB AB 32 COI	0.00133	0.00133	0.00133	0.00133
<u>AB 32 GHG COMPLIANCE COST</u>	<u>X.XXXXX (N)</u>	<u>X.XXXXX (N)</u>	<u>X.XXXXX (N)</u>	<u>X.XXXXX (N)</u>
<u>AB 32 GHG OPERATIONAL COST</u>	<u>X.XXXXX (N)</u>	<u>X.XXXXX (N)</u>	<u>X.XXXXX (N)</u>	<u>X.XXXXX (N)</u>
LOCAL TRANSMISSION	0.18988	0.18988	0.18988	0.18988
CPUC FEE	0.00168	0.00168	0.00168	0.00168
CSI- SOLAR THERMAL PROGRAM	0.00162	0.00162	0.00162	0.00162
CEE INCENTIVE	0.00001	0.00001	0.00001	0.00001
2015 GT&S LATE IMPLEMENTATION AMORT - LT	0.04416	0.04416	0.04416	0.04416
2015 GT&S LATE IMPLEMENTATION AMORT - BB	(0.00064)	(0.00064)	(0.00064)	(0.00064)
2015 GT&S LATE IMPLEMENTATION AMORT - Storage	0.00246	0.00246	0.00246	0.00246
WINTER HEDGING	0.00000	0.00000	0.00000	0.00000
CORE BROKERAGE FEE	0.00250	0.00250	0.00250	0.00250
CORE FIRM STORAGE	0.01265	0.01265	0.01265	0.01265
SHRINKAGE	0.00638	0.00638	0.00638	0.00638
CAPACITY CHARGE	0.03417	0.03417	0.03417	0.03417
CORE PROCUREMENT CHARGE (2)**	0.16891	0.16891	0.16891	0.16891
TOTAL RATE	0.85767	0.60240	0.97364	0.67160

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

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

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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

Sheet 5

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

CORE p. 5

	<u>G-NGV1</u>	<u>G-NGV2</u>
CORE FIXED COST ACCOUNT— DISTRIBUTION COST SUBACCOUNT (1)**	0.08299	1.48799
CORE FIXED COST ACCOUNT—CORE COST SUBACCOUNT	0.03355	0.03355
CFCA - ARB AB 32 COI	0.00133	0.00133
<u>AB 32 GHG COMPLIANCE COST</u>	<u>X.XXXXX</u> (N)	<u>X.XXXXX</u> (N)
<u>AB 32 GHG OPERATIONAL COST</u>	<u>X.XXXXX</u> (N)	<u>X.XXXXX</u> (N)
LOCAL TRANSMISSION	0.18988	0.18988
CPUC FEE	0.00168	0.00168
CSI- SOLAR THERMAL PROGRAM	0.00162	0.00162
CEE INCENTIVE	0.00000	0.00000
2015 GT&S LATE IMPLEMENTATION AMORT - LT	0.04416	0.04416
2015 GT&S LATE IMPLEMENTATION AMORT - BB	(0.00064)	(0.00064)
2015 GT&S LATE IMPLEMENTATION AMORT - Storage	0.00246	0.00246
WINTER HEDGING	0.00000	0.00000
CORE BROKERAGE FEE	0.00250	0.00250
CORE FIRM STORAGE	0.01170	0.01170
SHRINKAGE	0.00638	0.00638
CAPACITY CHARGE	0.03292	0.03292
CORE PROCUREMENT CHARGE (2)**	0.16891	0.16891
TOTAL RATE	0.57944	1.98444

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

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

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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

Sheet 6

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

CORE p. 6

	G-CT (CORE TRANSPORT)							
	RESIDENTIAL				CARE RESIDENTIAL			
	Baseline		Excess		Baseline		Excess	
CORE FIXED COST ACCOUNT— DISTRIBUTION COST SUBACCOUNT (1) **	0.64347		1.19444		0.64347		1.19444	
CORE FIXED COST ACCOUNT— CORE COST SUBACCOUNT	0.03424		0.03424		0.03424		0.03424	
CFCA - ARB AB 32 COI	0.00133		0.00133		0.00133		0.00133	
CARE DISCOUNT	0.00000		0.00000		(0.23732)		(0.34752)	
<u>AB 32 GHG COMPLIANCE COST</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>
<u>AB 32 GHG OPERATIONAL COST</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>
LOCAL TRANSMISSION	0.18988		0.18988		0.18988		0.18988	
CPUC FEE	0.00168		0.00168		0.00168		0.00168	
CSI- SOLAR THERMAL PROGRAM	0.00162		0.00162		0.00000		0.00000	
CEE INCENTIVE	0.00008		0.00008		0.00008		0.00008	
2015 GT&S LATE IMPLEMENTATION AMORT - LT	0.04416		0.04416		0.04416		0.04416	
2015 GT&S LATE IMPLEMENTATION AMORT - BB	(0.00064)		(0.00064)		(0.00064)		(0.00064)	
2015 GT&S LATE IMPLEMENTATION AMORT - Storage	0.00246		0.00246		0.00246		0.00246	
TOTAL RATE	0.91828		1.46925		0.67934		1.12011	

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

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

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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

Sheet 7

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

CORE p. 7

	<u>G-CT (CORE TRANSPORT)</u> <u>RESIDENTIAL – NGV</u>	
	<u>G1-NGV</u>	<u>GL1-NGV</u>
CORE FIXED COST ACCOUNT—DISTRIBUTION COST SUBACCOUNT (1)**	0.36309	0.36309
CORE FIXED COST ACCOUNT—CORE COST SUBACCOUNT	0.03424	0.03424
CORE FIXED COST ACCOUNT - ARB AB 32 COI	0.00133	0.00133
CARE DISCOUNT	0.00000	(0.17660)
<u>AB 32 GHG COMPLIANCE COST</u>	<u>X.XXXXX</u>	<u>(N) X.XXXXX (N)</u>
<u>AB 32 GHG OPERATIONAL COST</u>	<u>X.XXXXX</u>	<u>(N) X.XXXXX (N)</u>
LOCAL TRANSMISSION	0.18988	0.18988
CPUC FEE	0.00168	0.00168
CSI- SOLAR THERMAL PROGRAM	0.00162	0.00000
CEE INCENTIVE	0.00008	0.00008
2015 GT&S LATE IMPLEMENTATION AMORT - LT	0.04416	0.04416
2015 GT&S LATE IMPLEMENTATION AMORT - BB	(0.00064)	(0.00064)
2015 GT&S LATE IMPLEMENTATION AMORT - Storage	0.00246	0.00246
TOTAL RATE	0.63790	0.45968

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

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

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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

Sheet 8

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

CORE p. 8

	G-CT (CORE TRANSPORT)			
	SMALL COMMERCIAL			
	Summer First 4,000 Therms	Excess	Winter First 4,000 Therms	Excess
CORE FIXED COST ACCOUNT— DISTRIBUTION COST SUBACCOUNT (1) **	0.35830	0.10303	0.47427	0.17223
CORE FIXED COST ACCOUNT— CORE COST SUBACCOUNT	0.03424	0.03424	0.03424	0.03424
CFCA - ARB AB 32 COI	0.00133	0.00133	0.00133	0.00133
<u>AB 32 GHG COMPLIANCE COST</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>
<u>AB 32 GHG OPERATIONAL COST</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>
LOCAL TRANSMISSION	0.18988	0.18988	0.18988	0.18988
CPUC FEE	0.00168	0.00168	0.00168	0.00168
CSI- SOLAR THERMAL PROGRAM	0.00162	0.00162	0.00162	0.00162
CEE INCENTIVE	0.00003	0.00003	0.00003	0.00003
2015 GT&S LATE IMPLEMENTATION AMORT - LT	0.04416	0.04416	0.04416	0.04416
2015 GT&S LATE IMPLEMENTATION AMORT - BB	(0.00064)	(0.00064)	(0.00064)	(0.00064)
2015 GT&S LATE IMPLEMENTATION AMORT - Storage	0.00246	0.00246	0.00246	0.00246
TOTAL RATE	0.63306	0.37779	0.74903	0.44699

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

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

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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

Sheet 9

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

CORE p. 9

	G-CT (CORE TRANSPORT) LARGE COMMERCIAL							
	Summer				Winter			
	First 4,000 Therms	Excess	First 4,000 Therms	Excess	First 4,000 Therms	Excess	First 4,000 Therms	Excess
CORE FIXED COST ACCOUNT— DISTRIBUTION COST SUBACCOUNT (1)**	0.35832	0.10305	0.47429	0.17225				
CORE FIXED COST ACCOUNT— CORE COST SUBACCOUNT	0.03424	0.03424	0.03424	0.03424				
CFCA - ARB AB 32 COI	0.00133	0.00133	0.00133	0.00133				
<u>AB 32 GHG COMPLIANCE COST</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>
<u>AB 32 GHG OPERATIONAL COST</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>
LOCAL TRANSMISSION	0.18988	0.18988	0.18988	0.18988				
CPUC FEE	0.00168	0.00168	0.00168	0.00168				
CSI- SOLAR THERMAL PROGRAM	0.00162	0.00162	0.00162	0.00162				
CEE INCENTIVE	0.00001	0.00001	0.00001	0.00001				
2015 GT&S LATE IMPLEMENTATION AMORT - LT	0.04416	0.04416	0.04416	0.04416				
2015 GT&S LATE IMPLEMENTATION AMORT - BB	(0.00064)	(0.00064)	(0.00064)	(0.00064)				
2015 GT&S LATE IMPLEMENTATION AMORT - Storage	0.00246	0.00246	0.00246	0.00246				
TOTAL RATE	0.63306	0.37779	0.74903	0.44699				

* All tariff rate components on this sheet include an allowance for Revenue fees and uncollectible (RF&U) accounts expense.

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

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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

Sheet 10

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

CORE p. 10

	G-CT (CORE TRANSPORT)	
	G-NGV1	G-NGV2
CORE FIXED COST ACCOUNT— DISTRIBUTION COST SUBACCOUNT (1) **	0.08299	1.48799
CORE FIXED COST ACCOUNT— CORE COST SUBACCOUNT	0.03355	0.03355
CFCA - ARB AB 32 COI	0.00133	0.00133
<u>AB 32 GHG COMPLIANCE COST</u>	<u>X.XXXXX</u>	<u>(N) X.XXXXX (N)</u>
<u>AB 32 GHG OPERATIONAL COST</u>	<u>X.XXXXX</u>	<u>(N) X.XXXXX (N)</u>
LOCAL TRANSMISSION	0.18988	0.18988
CPUC FEE	0.00168	0.00168
CSI- SOLAR THERMAL PROGRAM	0.00162	0.00162
CEE INCENTIVE	0.00000	0.00000
2015 GT&S LATE IMPLEMENTATION AMORT - LT	0.04416	0.04416
2015 GT&S LATE IMPLEMENTATION AMORT - BB	(0.00064)	(0.00064)
2015 GT&S LATE IMPLEMENTATION AMORT - Storage	0.00246	0.00246
TOTAL RATE	0.35703	1.76203

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

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

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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

Sheet 12

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

NONCORE p.1

		G-NT TRANSMISSION		G-NT—DISTRIBUTION SUMMER					
THERMS:			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	0.02337		0.02337		0.02337		0.02337		0.02337
NCA – DISTRIBUTION SUBACCOUNT	0.00934		0.21367		0.13318		0.11674		0.10388
CPUC FEE	0.00168		0.00168		0.00168		0.00168		0.00168
CSI- SOLAR THERMAL PROGRAM	0.00162		0.00162		0.00162		0.00162		0.00162
CEE INCENTIVE	0.00000		0.00000		0.00000		0.00000		0.00000
LOCAL TRANSMISSION OR SURCHARGE (AT RISK) (3)	0.08286		0.08286		0.08286		0.08286		0.08286
<u>AB 32 GHG COMPLIANCE COST</u>	<u>X.XXXXX</u>	(N)	<u>X.XXXXX</u>	(N)	<u>X.XXXXX</u>	(N)	<u>X.XXXXX</u>	(N)	<u>X.XXXXX</u>
<u>AB 32 GHG OPERATIONAL COST</u>	<u>X.XXXXX</u>	(N)	<u>X.XXXXX</u>	(N)	<u>X.XXXXX</u>	(N)	<u>X.XXXXX</u>	(N)	<u>X.XXXXX</u>
NCA - ARB AB32 COI	0.00133		0.00133		0.00133		0.00133		0.00133
2015 GT&S LATE IMPLEMENTATIO N AMORT – LT	0.01818		0.01818		0.01818		0.01818		0.01818
2015 GT&S LATE IMPLEMENTATIO N AMORT – BB	0.00163		0.00163		0.00163		0.00163		0.00163
2015 GT&S LATE IMPLEMENTATIO N AMORT – Storage	<u>(0.00266)</u>		<u>(0.00266)</u>		<u>(0.00266)</u>		<u>(0.00266)</u>		<u>(0.00266)</u>
TOTAL RATE	0.13735		0.34168		0.26119		0.24475		0.23189

* 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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



**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	0.02203	0.02337	0.02337	0.02337	0.02337
NCA – DISTRIBUTION SUBACCOUNT	0.00000	0.29138	0.18272	0.16052	0.14317
CPUC FEE	0.00168	0.00168	0.00168	0.00168	0.00168
CSI- SOLAR THERMAL PROGRAM	0.00162	0.00162	0.00162	0.00162	0.00162
CEE INCENTIVE	0.00000	0.00000	0.00000	0.00000	0.00000
LOCAL TRANSMISSION OR SURCHARGE (AT RISK) (3)	0.00000	0.08286	0.08286	0.08286	0.08286
<u>AB 32 GHG COMPLIANCE COST</u>	<u>X.XXXXXX</u> (N)	<u>X.XXXXXX</u> (N)	<u>X.XXXXXX</u> (N)	<u>X.XXXXXX</u> (N)	<u>X.XXXXXX</u> (N)
<u>AB 32 GHG OPERATIONAL COST</u>	<u>X.XXXXXX</u> (N)	<u>X.XXXXXX</u> (N)	<u>X.XXXXXX</u> (N)	<u>X.XXXXXX</u> (N)	<u>X.XXXXXX</u> (N)
NCA - ARB AB32 COI	0.00133	0.00133	0.00133	0.00133	0.00133
2015 GT&S LATE IMPLEMENTATION AMORT – LT	0.00000	0.01818	0.01818	0.01818	0.01818
2015 GT&S LATE IMPLEMENTATION AMORT – BB	0.00163	0.00163	0.00163	0.00163	0.00163
2015 GT&S LATE IMPLEMENTATION AMORT – Storage	<u>(0.00266)</u>	<u>(0.00266)</u>	<u>(0.00266)</u>	<u>(0.00266)</u>	<u>(0.00266)</u>
TOTAL RATE	0.02563	0.41939	0.31073	0.28853	0.27118

* 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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



**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	0.02337	0.02202
NCA – DISTRIBUTION SUBACCOUNT	0.00292	0.00294
CPUC FEE	0.00007	0.00007
CSI- SOLAR THERMAL PROGRAM	0.00000	0.00000
CEE INCENTIVE	0.00000	0.00000
LOCAL TRANSMISSION OR SURCHARGE (AT RISK) (3)	0.08286	0.00000
<u>AB 32 GHG COMPLIANCE COST</u>	<u>X.XXXXXX</u> (N)	<u>X.XXXXXX</u> (N)
<u>AB 32 GHG OPERATIONAL COST</u>	<u>X.XXXXXX</u> (N)	<u>X.XXXXXX</u> (N)
NCA - ARB AB32 COI	0.00133	0.00133
2015 GT&S LATE IMPLEMENTATION AMORT – LT	0.01818	0.00000
2015 GT&S LATE IMPLEMENTATION AMORT – BB	0.00163	0.00163
2015 GT&S LATE IMPLEMENTATION AMORT – Storage	<u>(0.00266)</u>	<u>(0.00266)</u>
TOTAL RATE	0.12770	0.02533

* 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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



**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	0.02151		0.02151		0.02151		0.02151	
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)	0.08286		0.08286		0.08286		0.08286	
<u>AB 32 GHG COMPLIANCE COST</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>
<u>AB 32 GHG OPERATIONAL COST</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>
2015 GT&S LATE IMPLEMENTATION AMORT – LT	0.01818		0.01818		0.01818		0.01818	
2015 GT&S LATE IMPLEMENTATION AMORT – BB	0.00163		0.00163		0.00163		0.00163	
2015 GT&S LATE IMPLEMENTATION AMORT – Storage	<u>(0.00266)</u>		<u>(0.00266)</u>		<u>(0.00266)</u>		<u>(0.00266)</u>	
TOTAL RATE	0.12152		0.12152		0.12152		0.12152	

* 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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



**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	0.02151		0.02150		0.02150	
NCA – DISTRIBUTION SUBACCOUNT	0.00000		0.24935		0.18831	
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)	0.08286		0.08286		0.08286	
<u>AB 32 GHG COMPLIANCE COST</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>
<u>AB 32 GHG OPERATIONAL COST</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>	<u>X.XXXXX</u>	<u>(N)</u>
2015 GT&S LATE IMPLEMENTATION AMORT – LT	0.01818		0.01818		0.01818	
2015 GT&S LATE IMPLEMENTATION AMORT – BB	0.00163		0.00163		0.00163	
2015 GT&S LATE IMPLEMENTATION AMORT – Storage	<u>(0.00266)</u>		<u>(0.00266)</u>		<u>(0.00266)</u>	
TOTAL RATE	0.12152		0.37086		0.30982	

* 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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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

Sheet 17

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

NONCORE p. 6

THERMS:	G-NGV4 TRANSMISSION	G-NGV4—DISTRIBUTION SUMMER			
		0- 20,833	20,834- 49,999	50,000- 166,666	166,667- 249,999
NCA – NONCORE	0.02337	0.02337	0.02337	0.02337	0.02337
NCA – DISTRIBUTION SUBACCOUNT	0.00000	0.21367	0.13318	0.11674	0.10388
CPUC FEE	0.00168	0.00168	0.00168	0.00168	0.00168
CSI- SOLAR THERMAL PROGRAM	0.00162	0.00162	0.00162	0.00162	0.00162
CEE INCENTIVE	0.00000	0.00000	0.00000	0.00000	0.00000
LOCAL TRANSMISSION (AT RISK)	0.08286	0.08286	0.08286	0.08286	0.08286
<u>AB 32 GHG COMPLIANCE COST</u>	<u>X.XXXXXX</u> (N)	<u>X.XXXXXX</u> (N)	<u>X.XXXXXX</u> (N)	<u>X.XXXXXX</u> (N)	<u>X.XXXXXX</u> (N)
<u>AB 32 GHG OPERATIONAL COST</u>	<u>X.XXXXXX</u> (N)	<u>X.XXXXXX</u> (N)	<u>X.XXXXXX</u> (N)	<u>X.XXXXXX</u> (N)	<u>X.XXXXXX</u> (N)
NCA - ARB AB32 COI	0.00133	0.00133	0.00133	0.00133	0.00133
2015 GT&S LATE IMPLEMENTATION AMORT – LT	0.01818	0.01818	0.01818	0.01818	0.01818
2015 GT&S LATE IMPLEMENTATION AMORT – BB	0.00163	0.00163	0.00163	0.00163	0.00163
2015 GT&S LATE IMPLEMENTATION AMORT – Storage	<u>(0.00266)</u>	<u>(0.00266)</u>	<u>(0.00266)</u>	<u>(0.00266)</u>	<u>(0.00266)</u>
TOTAL RATE	0.12801	0.34168	0.26119	0.24475	0.23189

* 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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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

Sheet 18

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

NONCORE p. 7

THERMS:	G-NGV4 BACKBONE	G—NGV4-DISTRIBUTION WINTER			
		0- <u>20,833</u>	20,834- <u>49,999</u>	50,000- <u>166,666</u>	166,667- <u>249,999</u>
NCA – NONCORE	0.02203	0.02337	0.02337	0.02337	0.02337
NCA – DISTRIBUTION SUBACCOUNT	0.00000	0.29138	0.18272	0.16052	0.14317
CPUC FEE	0.00168	0.00168	0.00168	0.00168	0.00168
CSI- SOLAR THERMAL PROGRAM	0.00162	0.00162	0.00162	0.00162	0.00162
CEE INCENTIVE	0.00000	0.00000	0.00000	0.00000	0.00000
LOCAL TRANSMISSION (AT RISK)	0.00000	0.08286	0.08286	0.08286	0.08286
<u>AB 32 GHG COMPLIANCE COST</u>	<u>X.XXXXXX</u> (N)	<u>X.XXXXXX</u> (N)	<u>X.XXXXXX</u> (N)	<u>X.XXXXXX</u> (N)	<u>X.XXXXXX</u> (N)
<u>AB 32 GHG OPERATIONAL COST</u>	<u>X.XXXXXX</u> (N)	<u>X.XXXXXX</u> (N)	<u>X.XXXXXX</u> (N)	<u>X.XXXXXX</u> (N)	<u>X.XXXXXX</u> (N)
NCA - ARB AB32 COI	0.00133	0.00133	0.00133	0.00133	0.00133
2015 GT&S LATE IMPLEMENTATION AMORT – LT	0.00000	0.01818	0.01818	0.01818	0.01818
2015 GT&S LATE IMPLEMENTATION AMORT – BB	0.00163	0.00163	0.00163	0.00163	0.00163
2015 GT&S LATE IMPLEMENTATION AMORT – Storage	<u>(0.00266)</u>	<u>(0.00266)</u>	<u>(0.00266)</u>	<u>(0.00266)</u>	<u>(0.00266)</u>
TOTAL RATE	0.02563	0.41939	0.31073	0.28853	0.27118

* 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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



**GAS SCHEDULE G-1
RESIDENTIAL SERVICE**

Sheet 1

APPLICABILITY: This rate schedule¹ applies to natural gas service to Core End-Use Customers on PG&E's Transmission and/or Distribution Systems. To qualify, service must be to individually-metered single family premises for residential use, including those in a multifamily complex, and to separately-metered common areas in a multifamily complex where Schedules GM, GS, or GT are not applicable. Common area accounts that are separately metered by PG&E have an option of switching to a core commercial rate schedule. Common area accounts are those accounts that provide gas service to common use areas as defined in Rule 1.

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}

TERRITORY: Schedule G-1 applies everywhere within PG&E's natural gas Service Territory.

RATES: Customers on this schedule pay a Procurement Charge and a Transportation Charge, per meter, as shown below. The Transportation Charge will be no less than the Minimum Transportation Charge, as follows:

	<u>Minimum Transportation Charge:</u> ⁵	
	<u>Per Day</u>	
	\$0.09863	
	<u>Per Therm</u>	
	<u>Baseline</u>	<u>Excess</u>
<u>Procurement:</u>	\$0.26995	\$0.26995
<u>Transportation Charge:</u>	\$0.91828	\$1.46925
<u>Total:</u>	\$1.18823	\$1.73920

California Natural Gas Climate Credit (\$XX.XX) (N)
(per Household, annual payment occurring in October 2018 bill cycle, and thereafter in the April bill cycle)

Public Purpose Program Surcharge:

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

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

The Procurement Charge on this schedule is equivalent to the rate shown on informational Schedule G-CP—Gas Procurement Service to Core End-Use Customers.

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.

⁵ The Minimum Transportation charge does not apply to submetered tenants of master-metered customers served under gas rate Schedules GS and GT.

(Continued)



**GAS SCHEDULE G1-NGV
RESIDENTIAL NATURAL GAS SERVICE
FOR COMPRESSION ON CUSTOMERS' PREMISES**

Sheet 1

APPLICABILITY: This rate schedule¹ applies to natural gas service to Core End-Use Customers on PG&E's Transmission and/or Distribution Systems. Service on this schedule is an option to those customers for whom Schedule G-1 applies² and is for residential use where a Natural Gas Vehicle (NGV) has been leased or purchased and a home refueling appliance (HRA) has been installed for the sole purpose of compressing natural gas for use as a motor-vehicle fuel for the personal vehicle(s) owned or leased by the customer served under this rate schedule. Compression of natural gas to the pressure required for its use as motor-vehicle fuel will be performed by the Customer's equipment at the Customer's designated premises only.

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.³ A "Cap-and-Trade Cost Exemption" credit for these costs will be shown as a line item on exempt customers' bills.^{4, 5}

TERRITORY: Schedule G1-NGV applies everywhere within PG&E natural gas Service Territory.

RATES: Customers on this schedule pay a Customer Charge, a Procurement Charge and a Transportation Charge as follows:

	<u>Per Day</u>
Customer Charge:	\$0.41425
	<u>Per Therm</u>
Procurement Charge:	\$0.24671
Transportation Charge:	<u>\$0.63790</u>
Total:	\$0.88461
	<u>California Natural Gas Climate Credit (per Household, annual payment occurring in October 2018 bill cycle, and thereafter in the April bill cycle)</u>
	<u>(\$XX.XX) (N)</u>

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

² Schedule GL-1 applies to applicants who qualify for California Rates for Energy (CARE) under the eligibility and certification criteria set forth in Rules 19.1, 19.2, or 19.3.

³ Covered entities are not exempt from paying costs associated with LUAF Gas and Gas used by Company Facilities.

⁴ 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.

⁵ 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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



GAS SCHEDULE G-EG

Sheet 1

GAS TRANSPORTATION SERVICE TO ELECTRIC GENERATION

APPLICABILITY: This rate schedule¹ applies to the transportation of natural gas used in: (a) electric generation plants served directly from PG&E gas facilities that have a maximum operation pressure greater than sixty pounds per square inch (60 psi); (b) all Cogeneration facilities that meet the efficiency requirements specified in the California Public Utilities Code Section 216.6² and other electric generation facilities that meet an overall electric efficiency of at least 45%; (c) solar electric generation plants, defined herein and (d) Advanced Electrical Distributed Generation technology that meets all of the conditions specified in Public Utilities Code Section 379.8, as defined in Rule 1, and are first operational at a site prior to January 1, 2016. This schedule does not apply to gas transported to non-electric generation loads.

Customers on Schedule G-EG permanently classified as Noncore End-Use Customers, per Rule 1 must procure gas supply from a third-party gas supplier, not from a Core Procurement Group, as defined in Rule 1.

Certain noncore customers served under this rate schedule may be restricted from converting to a core rate schedule. See Rule 12 for details on core and noncore reclassification.

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.³ A "Cap-and-Trade Cost Exemption" credit for these costs will be shown as a line item on exempt customers' bills.^{4,5}

TERRITORY: Schedule G-EG applies everywhere within PG&E's natural gas Service Territory.

¹ PG&E's gas tariffs are available on-line at www.pge.com.

² Efficiency Standard: In accordance with PU Code Section 216.6, at least 5 percent of the facility's total output must be in the form of useful thermal energy. Where useful thermal energy follows power production, the useful annual power output plus one-half the useful annual thermal energy output must equal no less than 42.5 percent of any natural gas and oil energy input.

³ Covered entities are not exempt from paying costs associated with LUAF Gas and Gas used by Company Facilities.

⁴ 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.

⁵ 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.

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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



GAS SCHEDULE G-EG
GAS TRANSPORTATION SERVICE TO ELECTRIC GENERATION

Sheet 2

RATES:
(Cont'd.)

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

1. Customer Access Charge:

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

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

2. Transportation Charge:

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

- a. The Backbone Level Rate applies to Backbone Level End-Use Customers as defined in Rule 1.
Backbone Level Rate: \$0.02533 per therm
- b. All Other Customers: \$0.12770 per therm

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 \$X.XXXXX per therm (N)

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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



**GAS SCHEDULE GL-1
RESIDENTIAL CARE PROGRAM SERVICE**

Sheet 1

APPLICABILITY: This rate schedule¹ applies to natural gas service to Core End-Use Customers on PG&E's Transmission and Distribution Systems. To qualify, service must be to individually-metered single family premises for residential use, including those in a multifamily complex, where the applicant qualifies for California Alternate Rates for Energy (CARE) under the eligibility and certification criteria set forth in Rules 19.1, 19.2, or 19.3. Common area accounts that are separately metered by PG&E have an option of switching to a core commercial rate schedule. Common area accounts are those accounts that provide gas service to common use areas as defined in Rule 1.

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}

TERRITORY: Schedule GL-1 applies everywhere within PG&E's natural gas Service Territory.

RATES: Customers on this schedule pay a Procurement Charge and a Transportation Charge, per meter. Qualifying CARE Core End-Use Customers receive a CARE Discount, which applies to both procurement and transportation charges.

	<u>Baseline</u>	<u>Per Therm</u> <u>Excess</u>
<u>Procurement Charge:</u>	\$0.26995	\$0.26995
<u>Transportation Charge:</u>	\$0.91828	\$1.46925
<u>CSI- Solar Thermal Exemption</u>	(\$0.00162)	(\$0.00162)
<u>CARE Discount:</u>	(\$0.23732)	(\$0.34752)
Total:	\$0.94929	\$1.39006

California Natural Gas Climate Credit (per Household, annual payment occurring in October 2018 bill cycle, and thereafter in the April bill cycle)

(\$XX.XX) (N)

Public Purpose Program Surcharge:

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

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

The Procurement Charge on this schedule is equivalent to the rate shown on informational Schedule G-CP—Gas Procurement Service to Core End-Use Customers.

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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



GAS SCHEDULE GL1-NGV Sheet 1
RESIDENTIAL CARE PROGRAM NATURAL GAS SERVICE FOR COMPRESSION ON CUSTOMERS' PREMISES

APPLICABILITY: This rate schedule¹ applies to natural gas service to Core End-Use Customers on PG&E's Transmission and/or Distribution Systems. Service on this schedule is an option to those customers for whom Schedule GL-1 applies and is for residential use where a Natural Gas Vehicle (NGV) has been leased or purchased and a home refueling appliance (HRA) has been installed for the sole purpose of compressing natural gas for use as a motor-vehicle fuel for the personal vehicle(s) owned or leased by the customer served under this rate schedule. Compression of natural gas to the pressure required for its use as motor-vehicle fuel will be performed by the Customer's equipment at the Customer's designated premises only.

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}

TERRITORY: Schedule GL1-NGV applies everywhere within PG&E natural gas Service Territory.

RATES: Customers on this schedule pay a Customer Charge, a Procurement Charge and a Transportation Charge as follows:

	<u>Per Day</u>
Customer Charge:	\$0.33140
	<u>Per Therm</u>
Procurement Charge:	\$0.24671
Transportation Charge:	\$0.63790
CSI- Solar Thermal Exemption	(\$0.00162)
CARE Discount:	(\$0.17660)
Total:	\$0.70639
<u>California Natural Gas Climate Credit (per Household, annual payment occurring in October 2018 bill cycle, and thereafter in the April bill cycle)</u>	
	(\$XX.XX) (N)

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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



GAS SCHEDULE GM
MASTER-METERED MULTIFAMILY SERVICE

Sheet 1

APPLICABILITY: This rate schedule¹ applies to natural gas service to Core End-Use Customers on PG&E's Transmission and/or Distribution Systems. To qualify, service must be master-metered for residential use in a multifamily accommodation on a single premise where all of the residential dwelling units are not separately submetered in accordance with Rule 18. This schedule also applies to residential hotels as defined in Rule 1 and to residential RV parks which rent at least fifty (50) percent of their spaces on a month-to-month basis for at least nine (9) months of the year to RV units used as permanent residences. This schedule is closed to new installations and additions to existing meters, except to new installations where individual dwelling units contain appliances that do not require venting.

Where gas is furnished to residential units that receive gas through a single meter to an apartment house, mobilehome park or other multi-family accommodation, where the only vented appliance is a decorative gas appliance, or the water and/or space heating is supplied by solar or cogeneration technology, the residential unit is not required to be separately metered and may receive its gas supply through a master meter. This schedule may be taken in conjunction with Schedule G-EG; however, electric generators permanently classified as Noncore End-Use Customers, per Rule 1, must procure gas from a third-party supplier, not from a Core Procurement Group, as defined in gas Rule 1.

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}

TERRITORY: Schedule GM applies everywhere within PG&E's natural gas Service Territory.

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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



GAS SCHEDULE GM
MASTER-METERED MULTIFAMILY SERVICE

Sheet 2

RATES: Customers on this schedule pay a Procurement Charge and a Transportation Charge, per meter, as follows:

	<u>Baseline</u>	<u>Per Therm</u>	<u>Excess</u>
<u>Procurement Charge:</u>	\$0.26995	\$0.26995	
<u>Transportation Charge:</u>	<u>\$0.91828</u>	<u>\$1.46925</u>	
Total:	\$1.18823	\$1.73920	

California Natural Gas Climate Credit (\$XX.XX) (N)
(per Household, annual payment
occurring in October 2018 bill cycle,
and thereafter in the April bill cycle)

Public Purpose Program Surcharge:

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

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

The Procurement Charge on this schedule is equivalent to the rate shown on informational Schedule G-CP—Gas Procurement Service to Core End-Use Customers.

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



GAS SCHEDULE GML

Sheet 1

MASTER-METERED MULTIFAMILY CARE PROGRAM SERVICE

APPLICABILITY: This rate schedule¹ applies to natural gas service to Core End-Use Customers on PG&E's Transmission and Distribution systems. To qualify, service must be master-metered for residential use in a multifamily accommodation on a single premise where the applicant qualifies for California Alternate Rates for Energy (CARE) under the eligibility and certification criteria set forth in Rules 19.1, 19.2, or 19.3; and where all of the residential dwelling units are not separately submetered in accordance with Rule 18. This schedule also applies to residential hotels as defined in Rule 1 and residential RV parks which rent at least fifty (50) percent of their spaces on a month-to-month basis for at least nine (9) months of the year to RV units used as permanent residences. This schedule is closed to new installations and additions to existing meters, except to new installations where individual dwelling units contain appliances that do not require venting.

Where gas is furnished to residential units that receive gas through a single meter to an apartment house, mobilehome park or other multi-family accommodation, where the only vented appliance is a decorative gas appliance, or the water and/or space heating is supplied by solar or cogeneration technology, the residential unit is not required to be separately metered and may receive its gas supply through a master meter. This schedule may be taken in conjunction with Schedule G-EG; however, electric generators permanently classified as Noncore End-Use Customers, per Rule 1, must procure gas from a third-party supplier, not from a Core Procurement Group, as defined in gas Rule 1.

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}

TERRITORY: Schedule GML applies everywhere within PG&E's natural gas Service Territory.

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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



GAS SCHEDULE GML
MASTER-METERED MULTIFAMILY CARE PROGRAM SERVICE

Sheet 2

RATES:

Customers on this schedule pay a Procurement Charge and a Transportation Charge, per meter. Qualifying CARE Core End-Use Customers receive a CARE Discount, which applies to both procurement and transportation charges.

	<u>Baseline</u>	<u>Per Therm</u> <u>Excess</u>
1. For Qualifying CARE use:		
<u>Procurement Charge:</u>	\$0.26995	\$0.26995
<u>Transportation Charge:</u>	\$0.91828	\$1.46925
<u>CSI- Solar Thermal Exemption</u>	(\$0.00162)	(\$0.00162)
<u>CARE Discounts:</u>	<u>(\$0.23732)</u>	<u>(\$0.34752)</u>
Total:	\$0.94929	\$1.39006
<u>California Natural Gas Climate Credit (per Household, annual payment occurring in October 2018 bill cycle, and thereafter in the April bill cycle)</u>	<u>(\$XX.XX)</u>	<u>(N)</u>

Public Purpose Program Surcharge:

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

2. For Non-Qualifying CARE use:

<u>Procurement Charge:</u>	\$0.26995	\$0.26995
<u>Transportation Charge:</u>	<u>\$0.91828</u>	<u>\$1.46925</u>
Total:	\$1.18823	\$1.73920

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

The Procurement Charge on this schedule is equivalent to the rate shown on informational Schedule G-CP—Gas Procurement Service to Core End-Use Customers.

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



**GAS SCHEDULE G-NGV1
CORE NATURAL GAS SERVICE
FOR COMPRESSION ON CUSTOMERS' PREMISES**

Sheet 1

APPLICABILITY: This rate schedule¹ applies to natural gas service to Core End-Use Customers on PG&E's Transmission and/or Distribution Systems. Service is for uncompressed natural gas for the sole purpose of compressing it for use as a motor-vehicle fuel. Compression of natural gas to the pressure required for its use as motor-vehicle fuel will be performed by the Customer's equipment at the Customer's designated premises only.

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}

TERRITORY: Schedule G-NGV1 applies everywhere PG&E provides natural gas service.

RATES: Customers on this schedule pay a Customer Charge, a Procurement Charge and a Transportation Charge, per meter, as specified below. Customers that have executed a Request for Reclassification from Noncore Service to Core Service (Form 79-983) will pay the Customer Charge and Transportation Charge shown below. Such Customers will pay the Procurement Charge specified in Schedule G-CPX for any of the first twelve (12) regular monthly billing periods that they are taking core procurement service from PG&E. After the twelfth regular monthly billing period, such Customers will pay the Procurement Charge specified on this schedule.

	<u>Per Day</u>
Customer Charge:	\$0.44121
	<u>Per Therm</u>
Procurement Charge:	\$0.22241
Transportation Charge:	\$0.35703
Total:	\$0.57944
<u>Cap-and-Trade Cost Exemption (per therm):</u>	<u>\$X.XXXXX (N)</u>

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.

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-NGV2
CORE COMPRESSED NATURAL GAS
SERVICE ON PG&E'S PREMISES**

Sheet 1

APPLICABILITY: This rate schedule¹ applies to natural gas service to Core End-Use Customers on PG&E's Transmission and/or Distribution Systems. Service is for compressed natural gas (CNG) at PG&E-owned natural gas fueling stations to Customers who use CNG as a motor fuel. Service under this schedule may be taken only from a designated PG&E fueling station delivering CNG at approximately 3,000 pounds per square inch (PSI).

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}

TERRITORY: Schedule G-NGV2 applies only to those locations within PG&E's service territory where PG&E has excess capacity at designated fueling stations.

RATES: Customers on this schedule pay a Procurement Charge and a Transportation Charge as follows:

	<u>Per Therm</u>	<u>Per Gasoline Gallon Equivalent</u>
<u>Procurement Charge:</u>	\$0.22241	N/A
<u>Transportation Charge:</u>	<u>\$1.76203</u>	<u>N/A</u>
Total:	\$1.98444	\$2.53215

Cap-and-Trade Cost Exemption (per therm): \$X.XXXXX (N)

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.

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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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

Sheet 1

APPLICABILITY: This rate schedule¹ applies to the transportation of gas to customer-owned natural gas vehicle fueling stations on PG&E's Backbone, Local Transmission and/or Distribution Systems. To qualify for service under this schedule, a Customer must be classified as a Noncore End-Use Customer, as defined in Rule 1. To initially qualify for noncore status, a non-residential Customer must have maintained an average monthly use, through a single meter, in excess of 20,800 therms during the previous twelve (12) months, excluding those months during which usage was 200 therms or less. See Rule 12 for details on core and noncore reclassification.

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}

TERRITORY: Schedule G-NGV4 applies everywhere within PG&E's natural gas Service Territory.

RATES: The applicable Customer Access Charges and Distribution Level Transportation Rate specified below is based on the Customer's Average Monthly Usage, as defined in Rule 1. Usage through multiple noncore gas meters on a single premises will be combined to determine Average Monthly Usage.

The following charges apply to service under this schedule:

1. Customer Access Charge:

The applicable Per-Day Customer Access Charge is multiplied by the number of days in the billing period.

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

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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



**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) \$0.02563

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)..... \$0.12801

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	\$0.34168	\$0.41939
Tier 2: 20,834 to 49,999	\$0.26119	\$0.31073
Tier 3: 50,000 to 166,666	\$0.24475	\$0.28853
Tier 4: 166,667 to 249,999	\$0.23189	\$0.27118
Tier 5: 250,000 and above*	\$0.12801	\$0.12801

3. Cap-and-Trade Cost Exemption: \$X.XXXXX per therm (N)

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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



GAS SCHEDULE G-NR1
GAS SERVICE TO SMALL COMMERCIAL CUSTOMERS

Sheet 1

APPLICABILITY: This rate schedule¹ applies to natural gas service to non-residential Core End-Use Customers on PG&E's Transmission and/or Distribution Systems. To qualify, average monthly use must not have exceeded 20,800 therms in those months during the last twelve (12) months in which gas use exceeded 200 therms. Each March, service to all Customers under this schedule will be reviewed to determine continued applicability. Such determination will be based on natural gas use in the twelve (12) billing months ending in the most recent calendar year. This schedule may be taken in conjunction with Schedule G-EG; however, electric generators permanently classified as Noncore End-Use Customers, per gas Rule 1, must procure gas from a third-party supplier, not from a Core Procurement Group, as defined in gas Rule 1. This rate schedule is also available as an option for service in separately metered common areas in a multifamily complex. Common area accounts are those accounts that provide separately metered gas service to Common Use Areas as defined in Rule 1.

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}

TERRITORY: Schedule G-NR1 applies everywhere PG&E provides natural gas service.

RATES: Customers on this schedule pay a Customer Charge, a Procurement Charge and a Transportation Charge, per meter, as specified below. Customers that have executed a Request for Reclassification from Noncore Service to Core Service (Form 79-983) will pay the Customer Charge and Transportation Charge shown below. Such Customers will pay the Procurement Charge specified in Schedule G-CPX for any of the first twelve (12) regular monthly billing periods that they are taking core procurement service from PG&E. After the twelfth regular monthly billing period, such Customers will pay the Procurement Charge specified on this schedule.

The applicable Customer Charge specified below 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.

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

The Procurement Charge on this schedule is equivalent to the rate shown on informational Schedule G-CP—Gas Procurement Service to Core End-Use Customers.

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.

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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



GAS SCHEDULE G-NR1
GAS SERVICE TO SMALL COMMERCIAL CUSTOMERS

Sheet 2

RATES (CON'T):

	ADU (Therms)				
	<u>0 – 5.0</u>	<u>5.1 to 16.0</u>	<u>16.1 to 41.0</u>	<u>41.1 to 123.0</u>	<u>123.1 & Up</u>
Customer Charge: (per day)	\$0.27048	\$0.52106	\$0.95482	\$1.66489	\$2.14936
	Summer		Per Therm	Winter	
	<u>First 4,000 Therms</u>	<u>Excess</u>	<u>First 4,000 Therms</u>	<u>Excess</u>	
Procurement Charge:	\$0.25350	\$0.25350	\$0.25350	\$0.25350	
Transportation Charge:	\$0.63306	\$0.37779	\$0.74903	\$0.44699	
Total:	\$0.88656	\$0.63129	\$1.00253	\$0.70049	

Cap-and-Trade Cost Exemption (per therm): \$X.XXXXX (N)

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 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.

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

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

The Procurement Charge on this schedule is equivalent to the rate shown on informational Schedule GCP—
Gas Procurement Service to Core End-Use Customers.

SEASONS: The Summer Season begins April 1 and ends on October 31. The Winter Season begins November 1 and ends on March 31.

CARE DISCOUNT FOR QUALIFIED FACILITIES: Facilities which meet the eligibility criteria in Rules 19.2 or 19.3 are eligible for a California Alternate Rates for Energy (CARE) Discount under Schedule G-CARE.

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



GAS SCHEDULE G-NR2
GAS SERVICE TO LARGE COMMERCIAL CUSTOMERS

Sheet 1

APPLICABILITY: This rate schedule¹ applies to natural gas service to non-residential Core End-Use Customers on PG&E's Transmission and/or Distribution Systems. To qualify, a Customer's average monthly use must have exceeded 20,800 therms during those months in the last twelve (12) months in which gas use exceeded 200 therms, except as specified below in the Energy Efficiency Adjustment Provision. Each March, service to all Customers under this schedule will be reviewed to determine continued applicability. Such determination will be based on natural gas use in the twelve (12) billing months ending in the most recent calendar year. This schedule may be taken in conjunction with Schedule G-EG; however, electric generators permanently classified as Noncore End-Use Customers, per gas Rule 1, must procure gas from a third-party supplier, not from a Core Procurement Group, as defined in gas Rule 1. This rate schedule is also available as an option for service in separately metered common areas in a multifamily complex. Common area accounts are those accounts that provide separately metered gas service to Common Use Areas as defined in Rule 1.

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}

TERRITORY: Schedule G-NR2 applies everywhere PG&E provides natural gas service.

RATES: Customers on this schedule pay a Customer Charge, a Procurement Charge and a Transportation Charge, per meter, as specified below. Customers that have executed a Request for Reclassification from Noncore Service to Core Service (Form 79-983) will pay the Customer Charge and Transportation Charge shown below. Such Customers will pay the Procurement Charge specified in Schedule G-CPX for any of the first twelve (12) regular monthly billing periods that they are taking core procurement service from PG&E. After the twelfth regular monthly billing period, such Customers will pay the Procurement Charge specified on this schedule.

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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



GAS SCHEDULE G-NR2
GAS SERVICE TO LARGE COMMERCIAL CUSTOMERS

Sheet 2

RATES (CON'T):

<u>Customer Charge:</u>			<u>Per Day</u>	
			\$4.95518	
			<u>Per Therm</u>	
	<u>Summer</u>		<u>Winter</u>	
	<u>First 4,000 Therms</u>	<u>Excess</u>	<u>First 4,000 Therms</u>	<u>Excess</u>
Procurement Charge:	\$0.22461	\$0.22461	\$0.22461	\$0.22461
Transportation Charge:	\$0.63306	\$0.37779	\$0.74903	\$0.44699
Total:	\$0.85767	\$0.60240	\$0.97364	\$0.67160

Cap-and-Trade Cost Exemption (per therm): \$X.XXXXX (N)

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.

Public Purpose Program Surcharge:

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

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

SEASONS:

The Procurement Charge on this schedule is equivalent to the rate shown on informational Schedule G-CP—Gas Procurement Service to Core End-Use Customers.
The Summer Season begins April 1 and ends on October 31. The Winter Season begins November 1 and ends on March 31.

CARE DISCOUNT
FOR QUALIFIED
FACILITIES:

Facilities which meet the eligibility criteria in Rules 19.2 or 19.3 are eligible for a California Alternate Rates for Energy (CARE) Discount under Schedule G-CARE.

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



GAS SCHEDULE G-NT Sheet 1
GAS TRANSPORTATION SERVICE TO NONCORE END-USE CUSTOMERS

APPLICABILITY: This rate schedule¹ applies to the transportation of natural gas to Noncore End-Use Customers on PG&E's Backbone, Local Transmission and/or Distribution Systems. To qualify for service under this schedule, a Customer must be classified as a Noncore End-Use Customer, as defined in Rule 1. To initially qualify for noncore status, a non-residential Customer must have maintained an average monthly use, through a single meter, in excess of 20,800 therms during the previous twelve (12) months, excluding those months during which usage was 200 therms or less. Certain noncore customers served under this schedule may be restricted from converting to a core rate schedule. See Rule 12 for details on core and noncore reclassification.

Customers on Schedule G-NT 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.¹ A "Cap-and-Trade Cost Exemption" credit for these costs will be shown as a line item on exempt customers' bills.^{2, 3}

TERRITORY: Schedule G-NT applies everywhere within PG&E's natural gas Service Territory.

RATES: The applicable Customer Access Charges and Distribution Level Transportation Rate specified below is based on the Customer's Average Monthly Usage, as defined in Gas Rule 1. Usage through multiple noncore gas meters on a single premises will be combined to determine Average Monthly Usage.

1. Customer Access Charge:

The applicable Per-Day Customer Access Charge is multiplied by the number of days in the billing period.

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

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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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): \$0.02563

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): \$0.13735

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	\$0.34168	\$0.41939
Tier 2: 20,834 to 49,999	\$0.26119	\$0.31073
Tier 3: 50,000 to 166,666	\$0.24475	\$0.28853
Tier 4: 166,667 to 249,999	\$0.23189	\$0.27118
Tier 5: 250,000 and above*	\$0.13735	\$0.13735

3. Cap-and-Trade Cost Exemption: \$X.XXXXX (N)

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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



**GAS SCHEDULE GS
MULTIFAMILY SERVICE**

Sheet 1

APPLICABILITY: This rate schedule¹ applies to natural gas service to Core End-Use Customers on PG&E's Transmission and/or Distribution Systems. To qualify, service must be master-metered for residential use to a multifamily accommodation (in other than a mobilehome park) on a single premises and submetered to all individual tenants in accordance with Rule 18. This rate schedule is closed to new installations as defined in Decision 05-05-26. A customer whose building was constructed prior to December 14, 1981, and was served as a master-meter customer shall be eligible to convert from its master-meter rate schedule to a submetered rate schedule. Buildings originally constructed for a non-residential purpose that have converted to residential use before December 1981 or without the need for a building permit on or after July 1, 1982, shall be eligible to convert from their master-meter rate schedule to a submetered rate schedule.

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}

TERRITORY: Schedule GS applies everywhere within PG&E's natural gas Service Territory.

RATES: Customers on this schedule pay a Procurement Charge and a Transportation Charge, per meter, as follows:

	<u>Per Therm</u>	
	<u>Baseline</u>	<u>Excess</u>
<u>Procurement Charge:</u>	\$0.26995	\$0.26995
<u>Transportation Charge:</u>	\$0.91828	\$1.46925
<u>Total:</u>	\$1.18823	\$1.73920
<u>California Natural Gas Climate Credit (per Household, annual payment occurring in October 2018 bill cycle, and thereafter in the April bill cycle)</u>	<u>(\$XX.XX)</u>	<u>(N)</u>

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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



**GAS SCHEDULE GSL
MULTIFAMILY CARE PROGRAM SERVICE**

Sheet 1

APPLICABILITY: This rate schedule¹ applies to natural gas service to Core End-Use Customers on PG&E's Transmission and Distribution Systems. To qualify, service must be master-metered for residential use to a multifamily accommodation (in other than a mobilehome park) on a single premises and submetered to all individual tenants in accordance with Rule 18 where one or more of the submetered tenants qualifies for California Alternate Rates for Energy (CARE) under the eligibility and certification criteria set forth in Rules 19.1, 19.2, or 19.3. This rate schedule is closed to new installations as defined in Decision 05-05-026. A customer whose building was constructed prior to December 14, 1981, and was served as a master-meter customer shall be eligible to convert from its master-meter rate schedule to a submetered rate schedule. Buildings originally constructed for a non-residential purpose that have converted to residential use before December 1981 or without the need for a building permit on or after July 1, 1982, shall be eligible to convert from their master-meter rate schedule to a submetered rate schedule.

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}

TERRITORY: Schedule GSL applies everywhere within PG&E's natural gas Service Territory.

RATES: Customers on this schedule pay a Procurement Charge and a Transportation Charge, per meter. Qualifying CARE Core End-Use Customers receive a CARE Discount, which applies to both procurement and transportation charges.

	<u>Baseline</u>	<u>Per Therm</u> <u>Excess</u>
1. For Qualifying CARE use:		
<u>Procurement Charge:</u>	\$0.26995	\$0.26995
<u>Transportation Charge:</u>	\$0.91828	\$1.46925
<u>CSI- Solar Thermal Exemption</u>	(\$0.00162)	(\$0.00162)
<u>CARE Discount:</u>	(\$0.23732)	(\$0.34752)
Total:	\$0.94929	\$1.39006

California Natural Gas Climate Credit (per Household, annual payment occurring in October 2018 bill cycle, and thereafter in the April bill cycle) (\$XX.XX) (N)

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 GT
MOBILEHOME PARK SERVICE**

Sheet 1

APPLICABILITY: This rate schedule¹ applies to natural gas service to Core End-Use Customers on PG&E's Transmission and/or Distribution Systems. To qualify, service must be master-metered for residential use in a mobilehome park multifamily accommodations through one meter on a single premises and submetered to all individual tenants in accordance with Rule 18. This schedule is closed to the new mobilehome parks and manufactured housing communities for which construction commenced after January 1, 1997.

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.^{2, 3}

TERRITORY: Schedule GT applies everywhere within PG&E's natural gas Service Territory.

RATES: Customers on this schedule pay a Procurement Charge and a Transportation Charge, per meter, as follows:

	<u>Per Therm</u>	
	<u>Baseline</u>	<u>Excess</u>
<u>Procurement Charge:</u>	\$0.26995	\$0.26995
<u>Transportation Charge:</u>	\$0.91828	\$1.46925
<u>Total:</u>	\$1.18823	\$1.73920
<u>California Natural Gas Climate Credit (per Household, annual payment occurring in October 2018 bill cycle, and thereafter in the April bill cycle)</u>	<u>(\$XX.XX)</u>	<u>(N)</u>

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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



GAS SCHEDULE GTL
MOBILEHOME PARK CARE PROGRAM SERVICE

Sheet 1

APPLICABILITY: This rate schedule¹ applies to natural gas service to Core End-Use Customers on PG&E's Transmission and Distribution systems. To qualify, service must be master-metered for residential use in a mobilehome park multifamily accommodation through one meter on a single premises and submetered to all individual tenants in accordance with Rule 18 where one or more of the submetered tenants qualifies for California Alternate Rates for Energy (CARE) under the eligibility and certification criteria set forth in Rules 19.1, 19.2 or 19.3. This schedule is closed to new mobilehome parks and manufactured housing communities for which construction commenced after January 1, 1997.

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}

TERRITORY: Schedule GTL applies everywhere within PG&E's natural gas Service Territory.

RATES: Customers on this schedule pay a Procurement Charge and a Transportation Charge, per meter. Qualifying CARE Core End-Use Customers receive a CARE Discount, which applies to both procurement and transportation charges.

		Per Therm
1. For Qualifying CARE Use:	Baseline	Excess
Procurement Charge:	\$0.26995	\$0.26995
Transportation Charge:	\$0.91828	\$1.46925
CSI- Solar Thermal Exemption	(\$0.00162)	(\$0.00162)
CARE Discount:	(\$0.23732)	(\$0.34752)
Total:	\$0.94929	\$1.39006

California Natural Gas Climate Credit (per Household, annual payment occurring in October 2018 bill cycle, and thereafter in the April bill cycle) (\$XX.XX)

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)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution



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

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

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

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

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

1. Customer Access Charge:

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

2. Transportation Charges:

For gas delivered in the current billing month:

	Per Therm
Palo Alto-T	\$0.12152
Coalinga-T	\$0.12152
West Coast Gas-Mather-T	\$0.12152
West Coast-Mather-D	\$0.37086
Island Energy-T	\$0.12152
Alpine Natural Gas-T	\$0.12152
West Coast Gas-Castle-D	\$0.30982

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: \$X.XXXXX per therm (N)

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 December 31, 2016, 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. Capacity will be offered only for the core portion of the Customer's load.

Customer	Redwood (MDth)	Baja – Annual (MDth)	Baja – Seasonal (MDth)
Alpine	0.098	0.029	0.025
Coalinga	0.552	0.165	0.142
Island Energy	0.064	0.019	0.017
Palo Alto	5.898	1.764	1.521
West Coast Gas (Castle)	0.051	0.015	0.013
West Coast Gas (Mather)	0.171	0.051	0.044

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.

(Continued)

Advice
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed _____
Effective _____
Resolution _____

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

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