

PUBLIC UTILITIES COMMISSION
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Pacific Gas & Electric Company
GAS (Corp ID 39)
Status of Advice Letter 4348G
As of January 26, 2021

Subject: Annual Gas True-Up of Gas Transportation Balancing Accounts for Rates Effective January 1, 2021

Division Assigned: Energy

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PUBLIC UTILITIES COMMISSION
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To: Energy Company Filing Advice Letter

From: Energy Division PAL Coordinator

Subject: Your Advice Letter Filing

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December 23, 2020

Advice 4348-G

(Pacific Gas and Electric Company ID U 39 G)

Public Utilities Commission of the State of California

Subject Annual Gas True-Up of Gas Transportation Balancing Accounts for Rates Effective January 1, 2021

Purpose

Pacific Gas and Electric Company (PG&E) submits for approval by the California Public Utilities Commission (Commission or CPUC) revisions to PG&E's gas tariff schedules effective January 1, 2021.

Consistent with prior years, this Annual Gas True-Up (AGT) advice letter does not include the 2021 gas procurement-related revenue requirement changes, which are being submitted concurrently in PG&E's monthly core procurement advice letter.

Overview of Preliminary AGT

On October 30, 2020, PG&E submitted its AGT¹ Advice 4328-G, requesting approval to amortize forecast December 31, 2020 gas transportation balancing account balances in rates effective January 1, 2021. On December 14, 2020, the Energy Division approved Advice 4328-G, effective January 1, 2021.

This "Annual Gas True-Up: Consolidated Gas Rate Update" advice letter consolidates forecast end-of-year gas balancing account balances with final authorized gas revenue requirement changes previously approved by the CPUC. In order to provide a more accurate forecast, this advice letter updates the forecast balancing account balances that

¹ The AGT is an annual process to update gas transportation balancing accounts as established in PG&E's 2005 Biennial Cost Allocation Proceeding (BCAP) Decision (D.) 05-06-029, p.10 and Finding of Fact 9.

were provided in Advice 4328-G using November 30, 2020 recorded balances as the starting point. ²

In Advice 4328-G, PG&E provided a preliminary estimate of its 2021 gas transportation revenue requirements, which at the time were estimated to be \$3,964 million. In this advice letter, PG&E proposes to recover its final authorized 2021 gas transportation revenue requirements totaling \$3,748 million, which is a \$39 million increase compared to revenue requirements in present rates. The 2021 gas transportation revenue requirements include end-user transportation costs, gas Public Purpose Program (PPP) surcharges (which were submitted for Commission approval in Advice 4329-G/G-A), and gas transmission and storage unbundled costs (See Table 1 below).

Description	Currently in Rates	Proposed	Change
End-Use Gas Transportation	\$3,217	\$3,112	(\$105)
Storage and Backbone Unbundled Costs	309	358	49
Gas PPP Surcharges ⁴	183	278	95
Total Gas Transportation Revenue Requirements	\$3,708	\$3,748	\$39

Attachment 1 summarizes the proposed 2021 gas transportation revenue requirements. Attachment 2 summarizes the forecast December 31, 2020 balances for gas transportation balancing accounts using recorded balances through November 30, 2020. The total December 31, 2020 gas transportation balancing account balances are projected to be undercollected by \$227 million, as shown in Attachment 1, line 1, and Attachment 2, line 22. This represents a \$109 million decrease in the gas transportation balancing account undercollections from those currently amortized in gas transportation rates. Finally, Attachments 3 through 4 provide illustrative rates and surcharges and Attachment 5 provides the allocation of balances to customer classes resulting from the amounts summarized in Attachments 1 and 2.

² Advice 4328-G used September 30, 2020 recorded balances as the starting point for December 31, 2020 forecast balancing account balances.

³ This table does not include 2021 gas procurement-related revenue requirement changes, which will be submitted concurrently in PG&E's monthly core procurement advice letter.

⁴ Submitted for Commission approval in Advice 4329-G/G-A on October 30, 2020. The Commission approved Advice 4329-G/G-A on December 1, 2020.

Background

As described in PG&E's Preliminary Statement C-*Gas Accounting Terms and Definitions*, Part 12.b, *Revision Dates*, the AGT updates the customer class charge components of transportation rates to recover all gas transportation-related balancing and memorandum account balances for costs that the Commission has authorized to be recovered in rates. PG&E determines the change in the customer class charge components of transportation rates as follows:

- 1) Forecasting the December 31, 2020 balance for each gas transportation balancing and memorandum account to be updated in the AGT based on the November 30, 2020 recorded balances plus a forecast of costs and revenues, including interest, through December 31, 2020; and
- 2) Calculating the customer class charge components by dividing the forecasted December 31, 2020 balancing account balance by PG&E's currently adopted Gas Cost Allocation Proceeding (GCAP) throughput forecast (D. 19-10-036).

Transportation Balancing Accounts Already Approved for Amortization in the 2021 AGT

This section describes: (1) the balancing accounts that will be amortized through this AGT advice letter; (2) the recent CPUC decisions impacting the balancing account balances; and (3) PG&E's proposals to recover the forecasted balances in rates, effective January 1, 2021.

Certain account balances are recovered in rates through the Core Fixed Cost Account (CFCA) and/or Noncore Customer Class Charge Account (NCA) rate components, as described below. For these accounts, PG&E will transfer the recorded December 31, 2020 balances to the appropriate subaccount of the CFCA and/or NCA, once the AGT is approved.

Core Fixed Cost Account – (Attachment 2, Lines 1-2)

The CFCA records authorized General Rate Case Phase I (GRC) gas distribution base revenue amounts (with credits and adjustments), certain other core transportation costs, and transportation revenue from core customers. The CFCA has three subaccounts:

- (i) Distribution Cost subaccount recovers the core distribution base revenue requirements adopted in PG&E's GRC, including annual attrition adjustments, adjustments resulting from cost of capital proceedings, and other core distribution-related costs authorized by the Commission. The Distribution Cost subaccount is allocated to core customer classes in proportion to their adopted allocation of distribution base revenues;

- (ii) Core Cost subaccount recovers non-distribution-related costs, such as the Self-Generation Incentive Program (SGIP), Dairy Biomethane costs⁵, and the local transmission revenue requirements adopted by the Commission. The Core Cost subaccount is allocated to core transportation customers on an equal-cents-per-therm basis; and
- (iii) Assembly Bill (AB) 32 Cost of Implementation Fee Core subaccount recovers the gas portion of California Air Resources Board's (ARB) AB 32 Cost of Implementation Fee, allocated to PG&E's applicable core transportation customers on an equal-cents-per-therm basis, as further described below.

The AGT includes a forecasted \$145.4 million net undercollection in the CFCA, excluding the AB 32 Cost of Implementation (COI) Fee Core subaccount, which is described separately below. The net undercollection in the CFCA results from:

- (i) A forecasted \$110.4 million undercollection in the Distribution Cost subaccount; and
- (ii) A forecasted \$35 million undercollection in the Core Cost subaccount.

Noncore Customer Class Charge Account - (Attachment 2, Lines 3-4)

The NCA records noncore costs and revenues from noncore customers for programs such as SGIP which receive balancing account treatment. The NCA has four subaccounts:

- (i) The Noncore subaccount recovers costs and balances from all noncore customers for non-distribution cost-related items and is allocated on an equal-cents-per-therm basis⁶;
- (ii) The Local Transmission (LT) Subaccount recovers local transmission costs transferred from other balancing and memorandum accounts approved by the Commission allocated to all noncore customers except Backbone service-level end-use customers;
- (iii) The Distribution subaccount recovers the noncore distribution portion of gas revenue requirements adopted in GRC decisions and other noncore distribution-related costs and balances approved by the Commission. It is allocated to noncore classes in proportion to their adopted allocation of distribution base revenues; and

⁵ See discussion of Dairy Biomethane in Recent Decisions section below.

⁶ Includes a forecast of Dairy Biomethane Costs (See discussion of Dairy Biomethane in Recent Decisions section below.)

- (iv) The AB 32 Cost of Implementation Fee Noncore subaccount, which recovers the gas cost portion of the AB 32 cost of implementation fee, allocated to PG&E's applicable noncore transportation customers, as further described below.

The AGT includes a forecasted \$4.6 million net undercollection in the NCA, excluding the AB 32 Cost of Implementation Fee Noncore subaccount, which is described separately below. The net overcollection in the NCA results from:

- (i) A forecasted \$4.8 million undercollection in the Noncore subaccount; and
- (ii) A forecasted \$0 balance in the LT subaccount⁷; and
- (iii) A forecasted \$177 thousand overcollection in the Distribution subaccount.

AB 32 Cost of Implementation Fee – (Attachment 2, Line 13)

As described above, the AB 32 Cost of Implementation (COI) Fee is recovered in two subaccounts: (1) the core subaccount of the CFCA recovers the gas cost portion of the AB 32 COI Fee allocated to core customers; and (2) the noncore subaccount of the NCA recovers the gas cost portion of the AB 32 COI Fee allocated to noncore customers. In accordance with D. 12-10-044 and Advice 3348-G, the AB 32 COI Fee is allocated to all non-exempt customers on an equal-cents-per-therm basis. As indicated in Advice 3348-G, the ARB provides PG&E with an invoice and a list of PG&E customers who pay the COI fee directly to the ARB. Customers paying the COI Fee directly to the ARB are exempt from paying for COI Fee costs through PG&E's rates. PG&E has updated the currently adopted volumes used to calculate PG&E's 2021 COI rates to reflect a reduction of the volumes associated with exempt customers. The AGT balance proposed to be amortized in 2021 rates consists of a forecasted \$8.9 million net undercollection in the AB 32 Cost of Implementation Fee subaccounts.

Core Brokerage Fee Balancing Account (CBFBA) - (Attachment 2, Line 5)

The CBFBA ensures that variations between the adopted forecast brokerage fee revenue requirement credits in core transportation rates and actual brokerage fee revenues collected from core procurement customers will flow through core transportation rates. This account was adopted in PG&E's 2005 BCAP decision (D. 05-06-029). The AGT includes a forecasted \$129 thousand undercollection in the CBFBA. The CBFBA balance is included in the rate component of the Core Cost subaccount of the CFCA.

⁷ PG&E submitted a Tier 1 advice letter on August 5, 2020 to create the LT Subaccount of the NCA. After the approval of the AGT, amounts applicable to this LT subaccount will be recorded to it in January 2021.

Hazardous Substance Mechanism (HSM) - (Attachment 2, Line 6)

The HSM provides a uniform methodology for allocating costs and related recoveries associated with covered hazardous substance-related activities, including hazardous substance clean-up and litigation, and related insurance recoveries, as set forth in D. 94-05-020 (the original HSM decision) through the Hazardous Substance Cost Recovery Account (HSCRA). The Commission has approved an allocation of Hazardous Substance Mechanism costs on an equal-cents-per-therm basis⁸. This AGT forecasts a \$81.9 million balance for collection in the HSCRA. Once allocated, the HSCRA balance is included in the rate component of the Core Cost subaccount of the CFCA and the Noncore subaccount of the NCA.

Balancing Charge Account (BCA) - (Attachment 2, Line 7)

The BCA records the revenue and costs associated with providing gas balancing service, including charges and credits, as described in gas Schedule G-BAL and Gas Rule 14. PG&E currently forecasts a \$168 thousand overcollection in the BCA. The BCA balance is included in the rate component of the Core Cost subaccount of the CFCA and the Noncore subaccount of the NCA.

Customer Energy Efficiency Incentive Account (CEEIA) - (Attachment 2, Line 9)

The CEEIA records the gas portion of any Efficiency Savings Performance Incentive (ESPI) award authorized by the Commission to be recovered in rates. Interest does not accrue in this subaccount pursuant to D. 07-09-043. This AGT includes a forecasted \$5.3 million undercollected balance, which will be recovered through the CEE Incentive rate component. The CEEIA is recovered from core and noncore customers based on the Direct Allocation Method adopted for Energy Efficiency Programs per the 2018 GCAP D.19-10-036⁹.

As discussed in more detail below in the “Discussion of Recent CPUC Decisions and Advice Letters” section, PG&E’s request of the ESPI award for 2018 and 2019, as submitted in Advice 4304-G, is pending approval and therefore not reflected in this AGT submittal.

California Solar Initiative Thermal Program Memorandum Account (CSITPMA) - (Attachment 2, Line 10)

Advice 3093-G established the CSITPMA to record expenses incurred by PG&E for implementing the CSI Thermal Program authorized by D. 10-01-022. Customers who participate in the California Alternate Rates for Energy (CARE) or Family Electric Rate Assistance (FERA) Programs, customers who are currently exempt from funding the SGIP, and customers exempt pursuant to Public Utilities Code Section 2863(b)(4) are exempt from CSI Thermal Program charges. This AGT includes a forecasted \$13.1

⁸ See also gas Preliminary Statement Part AN.

⁹ D.19-10-036, p.71.

million undercollected balance in the CSITPMA, and will be recovered in the CSITPMA rate component, allocated on an equal-cents-per-therm basis (with exceptions noted above).

Adjustment Mechanism for Costs Determined in Other Proceedings (AMCDOP) – (Attachment 2, Line 11)

The AMCDOP was approved by the Commission in D.11-04-031 (approving the Gas Accord V Settlement, and continued in PG&E's 2015 and 2019 Gas Transmission and Storage (GT&S) rate cases, D.16-06-056 and D.19-09-025, respectively). The purpose of the AMCDOP is to record the difference in the revenue requirement associated with costs determined in other proceedings and the revenue requirements based on placeholder costs included in PG&E's GT&S filings. Examples of "other proceedings" are PG&E's GRC, the cost of capital proceedings, and the Pension Recovery Proceeding. The AMCDOP is governed by Gas Preliminary Statement Part CO, which specifies that the AMCDOP shall apply to all customer classes. According to the Preliminary Statement, 50% of the total costs are allocated to core customers and 50% to noncore customers through the customer class charge. As discussed in the 'Recent Decisions' section below, PG&E has reflected the revenue requirement adjustments associated with the transmission portion of Cost of Capital, Ex Parte Phase II, and the GT&S Rate Base Adjustment in this submittal in the AMCDOP. PG&E forecasts that the AMCDOP will have a \$24 million credit balance on December 31, 2020. This includes a \$15.9 million overcollection in the Local Transmission subaccount of the AMCDOP which have been allocated to all end use customers, except for industrial backbone and electric generation backbone customers¹⁰. The remaining balance of \$8.1 has been allocated to all end use customers. The impact of PG&E's 2020 GRC Decision on the AMDOCP will be included when the GRC is implemented in rates on March 1, 2021.

Non-Tariffed Products and Services Balancing Account (NTBA-G) - (Attachment 2, Line 12)

The NTBA-G is used to record the core customer share of revenues net of costs and income taxes associated with new Non-Tariffed Products and Services (NTP&S), pursuant to CPUC Affiliate Transaction Rule VII. Costs and revenues are tracked for appropriate disbursement of revenues, net of expense, to customers and shareholders via the 50/50 sharing mechanism as approved by D. 99-04-021. The NTBA-G does not apply to NTP&S in PG&E's existing NTP&S catalogue, which remains subject to other operating revenue treatment, consistent with D. 99-04-021. In Resolution G-3417, the Commission approved PG&E's proposal to offer the Mover Services Program; to recover costs and disburse net revenues through the NTBA-G; to transfer the balance at the end of the year from the NTBA-G to the CFCA; and to include it in the AGT submittal, in order to credit customer revenues pursuant to D. 99-04-021. If the balance at the end of the year for any product or service category is

¹⁰ In compliance with D.19-09-025 and Advice Letters 4185-G/G-A and 4288-G.

undercollected, no transfer will be made for that product or service category, and the balance for that product or service category will be reset to zero at the beginning of the year. PG&E forecasts a \$302 thousand overcollected balance for this account, which will be transferred to the Distribution Cost subaccount of the CFCA.

Gas Pipeline Expense and Capital Balancing Account (GPECBA) – (Attachment 2, Line 14)

The GPECBA records PG&E's reimbursements to the Commission associated with implementing and complying with D. 12-12-030, up to \$15 million. PG&E forecasts a balance of \$2 thousand undercollection in this account. The balance in this account is recovered through the Core Cost subaccount of the CFCA and Noncore subaccount of the NCA at 59.5% and 40.5%, respectively.

New Environmental Regulations Balancing Account (NERBA) - (Attachment 2, Line 17)

The NERBA records and tracks actual expenses and capital revenue requirements compared to the adopted budget for incremental best practice activities related to minimizing methane emissions consistent with new regulatory requirements pursuant to Senate Bill 1371 and Commission Decision 17-06-015. As part of PG&E's 2020 GRC Phase I Application (A. 18-12-009), PG&E proposed¹¹, "to continue to use the Distribution subaccount of the NERBA through 2022, i.e., the subaccount would be kept open beyond 2019 for the sole purpose of tracking BP 21 costs. The costs to be recorded in the balancing account would include all leak repair costs for below ground Grade 3 leak repairs required to comply with the Commission's direction following review of the 2018-2019 Grade 3 leak repair program pursuant to Res. G 3538."

On December 11, 2020, the Commission issued a Final Decision (D.20-12-005) in PG&E's 2020 GRC. The Decision deferred implementation of the authorized 2020 and 2021 revenue requirements to March 1, 2021. Therefore, PG&E has not included a forecasted NERBA balance for recovery in this submittal but will include with the rate change to implement the GRC on March 1, 2021.

Pension Contribution Balancing Account (PCBA) - (Attachment 2, Line 18)

The PCBA includes the revenue requirement associated with the difference, if any, between adopted pension contributions and (i) lower contributions for any reason or (ii) federally mandated higher contributions, with the difference to be refunded to or recovered from customers. PG&E's contribution to the pension plan have matched the amounts adopted in D. 06-06-014 and D. 07-03-044. As a result, PG&E does not expect that the PCBA will have a balance on December 31, 2019. Should it have a balance, it would be recovered through the Distribution Subaccounts of the CFCA and NCA.

¹¹ See 2020 GRC A. 18-12-009, Exhibit 3, Chapter 8, page 8-20.

Gas Transmission & Storage Revenue Sharing Mechanism (GTSRSM) – (Attachment 2, Line 20)

Originally adopted as part of the Gas Accord V Settlement Agreement and continued in the 2015 GT&S and 2019 GT&S Rate Case decisions, with modifications, the GTSRSM records the difference between adopted noncore and unbundled revenue requirements and recorded noncore and unbundled revenues to be shared between customers and shareholders, as further described below. The GTSRSM consists of the following three subaccounts:

- (i) The Backbone subaccount, which records the difference between the adopted unbundled backbone revenue requirement and the portion of backbone revenues allocated to core customers that are collected volumetrically and recorded backbone revenues, whether an over-collection or an under-collection, to be shared 50% to customers and 50% to shareholders. PG&E forecasts a \$56.8 million overcollection in the Backbone subaccount of the GTSRSM which has been allocated to all end use customers.
- (ii) The Local Transmission subaccount, which records the difference between the adopted noncore local transmission revenue requirement and recorded local transmission revenues, whether an over-collection or an under-collection, to be shared 75% to customers and 25% to shareholders. PG&E forecasts a \$15.7 million overcollection in the Local Transmission subaccount of the GTSRSM which has been allocated to all end use customers, except for industrial backbone and electric generation backbone customers.
- (iii) The Storage subaccount, which records the difference between the adopted unbundled storage revenue requirement and recorded unbundled storage revenues, if an over-collection, to be shared 75% to customers and 25% to shareholders. PG&E is at risk for 100% of any net under-collections. The 2019 GT&S Decision 19-09-025¹², Ordering Paragraph 93, approved the closure of the noncore storage subaccount. Note that PG&E will close the storage subaccount upon elimination of the noncore storage service¹³. PG&E is forecasting a net undercollection in the Storage subaccount of the GTSRSM and therefore has not passed on the balance in rates.

In accordance with the proposed changes to Preliminary Statement Part CP approved in Advice 4166-G, the balances in the three subaccounts as of December 31 of each

¹² Issued September 23, 2019.

¹³ Closure of the subaccount will occur in 2021.

year¹⁴ will be transferred to the Core and Noncore subaccounts of the CFCA and NCA, respectively. The distribution of the balances will each be 50% to core and 50% to noncore customers¹⁵.

Mobile Home Park Balancing Account – Gas (MHPBA) – (Attachment 2, Line 21)

The MHPBA records and recovers actual incurred costs of implementing the voluntary program to convert the gas master-meter/submeter service at mobile home parks and manufactured housing communities to direct service by PG&E, pursuant to D.14-03-021. Advice 3473-G provided that the disposition of the balance in the account shall be through the AGT, via the CFCA and NCA, or other venues as approved by the Commission. This AGT includes a forecast \$26.9 million undercollected balance in the MHPBA. The balance is recovered through the Distribution Subaccounts of the CFCA and NCA.

Discussion of Recent CPUC Decisions and Advice Letters

The following section highlights recent decisions and advice letter submittals that impact PG&E's gas transportation revenue requirements and rates submitted in the AGT:

Recent Decisions

2020 General Rate Case (GRC)

On December 13, 2018 PG&E filed its 2020 General Rate Case Application (A.18-12-009), including proposed electric and gas distribution and electric generation revenue requirements. On December 20, 2019, PG&E filed a joint settlement in PG&E's 2020-2022 GRC, *Joint Motion of the Public Advocates Office, The Utility Reform Network, Small Business Utility Advocates, Center for Accessible Technology, The National Diversity Coalition, Coalition of California Utility Employees, California City County Street Light Association, The Office of the Safety Advocate and Pacific Gas and Electric Company*. On December 11, 2020, the Commission issued a Final Decision (D.20-12-005) in PG&E's 2020 GRC. The Decision deferred implementation of the authorized 2020 and 2021 revenue requirements to March 1, 2021. Therefore, the 2019 gas distribution GRC revenue requirement is reflected in this filing.

GT&S Rate Base Adjustment

On November 17, 2017, PG&E filed an application at the CPUC requesting that the Commission adopt its gas transmission (GT&S) revenue requirement, cost allocation,

¹⁴ If the storage subaccount is undercollected as of December 31, the balance will be transferred to earnings.

¹⁵ Decision 19-09-025, OP 93, approved PG&E's proposal to change the timing for the annual transfer in the Revenue Sharing subaccount to coincide with its other balancing accounts.

and rate design for the period of 2019-2022. On September 23, 2019, the CPUC voted to adopt the Decision 19-09-025, Decision Authorizing PG&E's 2019-2022 Revenue Requirement for Gas Transmission and Storage Service.

Ordering Paragraph 87 of that decision ordered PG&E to ... *“submit a Tier 2 Advice Letter with 30 days of the date that this decision is final to establish a memorandum account to track and record the difference in revenue requirement resulting from the difference between the year-end 2018 rate base balance (which includes PG&E's forecasted \$965 million of rate base additions) and the actual year end 2018 rate base balance. PG&E must refund to ratepayers any resulting overcollections in its 2019 Annual Gas True-up (AGT). PG&E shall update its AGT for each year of the rate case period to reflect that rate base adjustment, using the actual beginning 2019 recorded rate base balance, with all appropriate adjustments consistent with this decision.”*

PG&E submitted AL 4169-G on October 23, 2019, in compliance with D. 19-09-025. The Commission approved AL 4169-G on March 23, 2020. In that AL, PG&E requested authority to establish Gas Preliminary Statement Part FC, Rate Base Adjustments Memorandum Account (RBAMA). In addition, PG&E included a forecast of the revenue requirement resulting from the difference between the year-end 2018 rate base balance (which includes PG&E's forecasted rate base additions) and the actual year end 2018 rate base balance, a credit of \$15.4 million for 2019 and 2020. This amount has been reflected in the AMCDOP.

2020 Cost of Capital (CoC)

On December 20, 2019, the California Public Utilities Commission (CPUC or Commission) issued D.19-12-056, adopting PG&E's cost of capital for test year 2020. The Commission authorized PG&E's cost of long-term cost debt as 5.16% but recognized that the cost of debt could be different after PG&E's emergence from Chapter 11 bankruptcy. Issues specific to PG&E's bankruptcy were directed to the Commission proceeding related to PG&E's bankruptcy, Investigation (I.) 19-09-016. On June 1, 2020, the Commission issued D.20-05-053 in that proceeding, approving PG&E's Plan of Reorganization (POR) with conditions and modifications. In D.20-05-053, the Commission directed PG&E to update its cost of capital within 30 days of the Effective Date of the POR to reflect the debt cost savings associated with PG&E's POR.

In compliance with Ordering Paragraph (OP) 6 of PG&E's POR OII Decision 20-05-053, on July 22, 2020, PG&E submitted Advice Letter 4275-G/5887-E to update its cost of capital effective July 1, 2020. PG&E requested that its cost of long-term debt be updated from 5.16%, as previously authorized by D.19-12-056, to 4.17%. PG&E's overall return on rate base would be reduced from 7.81% to 7.34%. Advice Letter 4275-G/5887-E was approved as submitted on August 20, 2020. PG&E has reflected an \$11.5 million reduction for the 2020 transmission adjustment in the AMCDOP. PG&E will reflect a \$54.9 million reduction for the distribution Cost of Debt adjustment

in its March 1 rate change to implement the 2020 GRC Decision and has not included the reduction in this advice submittal.

Dairy Biomethane Pilot

On December 18, 2017, the CPUC issued D. 17-12-004, "Decision Establishing Implementation and Selection Framework to Implement the Dairy Biomethane Pilots Required by Senate Bill 1383." Ordering Paragraph 5 states, "Respondents must file a Tier 2 Advice Letter to establish a memorandum account and balancing account to record expenditures for eligible Dairy Biomethane Pilot Project costs as described in Appendix A, Section 4 (Cost Recovery) within 10 days of the notification of awarded Dairy Biomethane Pilot Projects by the Selection Committee."

On December 3, 2018, the CPUC's Selection Committee selected two dairy pilots projects - Merced (CEE): Maas Energy Works and Weststeyn, DVO, Inc. within PG&E's service territory and approved the cost estimates provided for each selected project.

On February 14, 2019, the Commission approved PG&E's advice letters 4049-G/G-A, which among other items, established the Dairy Biomethane Pilot Balancing Account (DBPBA) as well as the dollar amounts approved for recovery under PG&E's Senate Bill (SB) 1383 Dairy Pilot program, which was deemed reasonable per se by the CPUC's SB 1383 Selection Committee. PG&E proposes to recover the recorded balance in the DBPBA through its Annual Gas True-up advice submittal. The purpose of the DBPBA is to record operational expenses incurred associated with biogas collection lines for the selected Dairy Pilots pursuant to SB 1383 as a reimbursement to biomethane producers as approved by the Selection Committee. PG&E has included a forecast of \$1.4 million in the forecasted Core Cost subaccount balance of the CFCA and a forecast of \$2.1 million in the forecasted Noncore subaccount balance NCA for 2020 Dairy Biomethane expenses recorded to the DBPBA.

Ex Parte Phase II Decision

On December 5, 2019, the Commission issued a Phase II Decision (D. 19-12-013) Granting the Joint Motion of the City of San Bruno, The City of San Carlos, The Public Advocates Office, The Safety Enforcement Division, The Utility Reform Network and Pacific Gas and Electric Company for Adoption of the Phase II Settlement Agreement.

The Settlement Agreement resolves the Commission's investigation into eight separate proceedings in which PG&E admittedly failed to timely report ex parte communications and engaged in improper ex parte communications. The Decision also adopted the following financial penalties which have been reflected in this advice letter:

2.2.B Gas Transmission and Storage Rate Case Ratemaking Remedy - PG&E shall additionally forego collection of \$5,000,000 in revenue requirements during the term of its 2019 Gas Transmission and Storage rate case. This remedy shall be implemented through PG&E's Annual Gas True-up Advice Letter or such mechanism as may be agreed upon by the Parties. The amount above shall be allocated among and within customer classes in accordance with the applicable allocation and ratemaking methodologies then adopted by the Commission.

2.2.C General Rate Case Ratemaking Remedy - PG&E shall additionally forego collection of \$1,000,000 in revenue requirements in its 2020 General Rate Case ("GRC") cycle, with such amount to be reduced from the overall amount authorized by the Commission in its upcoming 2020 GRC decision. This remedy shall be implemented through PG&E's Annual Electric and Gas True-up Advice Letters, or such mechanisms as may be agreed upon by the Parties. The amount above shall be allocated among and within customer classes in accordance with the applicable allocation and ratemaking methodologies then adopted by the Commission.

PG&E has reflected the 2019-2020 portion of the \$5 million credit (\$2.5 million) related to the 2019 GT&S Rate Case Ratemaking Remedy in the AMCDOP. PG&E has not reflected the 2020-2021 gas portion of the \$1 million credit (\$145 thousand) related to the GRC Ratemaking Remedy in the Distribution subaccounts of the CFCA and NCA. PG&E will reflect the credit along with the implementation of the GRC on March 1, 2021.

Pending Decisions

Sale of Line 306

On April 4, 2019, PG&E filed a Senate Bill (SB) 851 application to sell gas transmission pipeline 306 to Southern California Gas (SoCalGas). On May 18, 2019, PG&E filed an amended application to address protests raised by intervenors. On October 2, 2019, the Commission issued a scoping memo asking utilities to determine if the gain on sale was in the public interest and detail the utilities ratemaking treatment.

On March 26, 2020, the Commission issued a final decision approving the application for the sale of Line 306. The final decision requires PG&E to file a Tier 1 Advice Letter 45 days after the close of the sale detailing the gain on the sale. Additionally, the final decision requires PG&E to file a Tier 1 Advice Letter 30 days after the close of the sale submitting tariff language that implements the ratemaking treatment authorized in this decision. The sale has not been finalized between SoCalGas and PG&E. Therefore, a credit for the sale of Line 306 is not reflected in this filing.

Efficiency Savings and Performance Incentive Mechanism (ESPI) – (Attachment 2, Line 9)

The ESPI mechanism was approved in D.13-09-023. In D.15-10-028, the Commission updated the timelines for ESPI review to comply with the new EE planning, budget, and review processes adopted in the same decision. The framework of the ESPI program was retained. The IOUs are required to submit an annual advice letter on September 1 of each year to claim their incentive awards.

PG&E submitted its ESPI advice letter 4304-G on September 1, 2020. Draft Resolution E-5108, awards PG&E a \$15.3 million ESPI award for 2018 and 2019. Once approved, PG&E will record the award amount to the Customer Energy Efficiency Adjustment balancing accounts allocating 70% to electric and 30% to gas according to the 2019 electric and gas net benefit split approved by disposition of PG&E's 2020 EE budget advice letter¹⁶. The gas portion of the award is \$4.6 million and is recovered through the CEEIA rate component. As stated above, advice 4304-G is pending approval and therefore not reflected in this AGT submittal.

Self Generation Incentive Program (SGIP)

In Resolution E-4926, the Commission ordered that SGIP costs to be allocated based on the actual benefits resulting from the disbursement of program incentives over the previous three years in its service territory. The updated allocation factors, based on the current three-year rolling average, are provided in the table below:

	SELF-GENERATION INCENTIVE PROGRAM ROLLING 3-YEAR GAS			
	2017	2018	2019	Avg.
Res (G1/GM)	55.0%	98.33%	100.00%	84.45%
SC (GMR1)	32.31%	1.67%	0.00%	11.33%
LC (GMR2)	1.98%	0.00%	0.00%	0.66%
Ind - D (GNTD)	1.43%	0.00%	0.00%	0.48%
Ind - T (GNTT)	9.26%	0.00%	0.00%	3.09%
	100%	100%	100%	100%

Greenhouse Gas (GHG) Natural Gas Costs and Revenue Return – (Attachment 1, Line 10)

On March 22, 2018, the Commission approved final decision D. 18-03-017 modifying D.15-10-032 under Rulemaking 14-03-003. By this decision the Commission distributed GHG allowance proceeds solely to residential customers of the natural gas utilities. In addition, the Commission ordered that the residential natural gas California

¹⁶ The 30 percent allocation to gas customers was approved via Advice 4207 -G/5742-E.

Climate Credit must be distributed in April of each year. GHG compliance costs were included in rates beginning July of 2018.

PG&E's 2021 forecasted greenhouse gas compliance and operational costs total \$221.2 million, including Revenue, Fees and Uncollectibles Expense.¹⁷ The forecasted 2021 GHG proceeds of \$125.4 million¹⁸ will be distributed to residential customers¹⁹ on their April 2021 bills. In compliance with Resolution G-3565, PG&E has reduced the GHG Proceeds by \$21.2 million to fund the BUILD and TECH programs as required by Senate Bill 1477. Additionally, PG&E has included Tables A-E as required by D.15-10-032 and D.18-03-017, in Attachment 6 of this advice letter. These tables detail the forecasted and recorded GHG costs, including the Outreach and Administrative expenses, allowance proceeds, and Compliance Obligation over time.

Gas Public Purpose Program Authorized Funding

This AGT incorporates gas PPP surcharge changes that were submitted in Advice 4329-G/G-A on October 30, 2020. The gas PPP surcharge rate impacts on customers are shown in Attachment 1.

Public Utilities Code Sections 890-900 and D. 04-08-010 authorize a gas surcharge rate to fund public purpose programs. The gas PPP surcharge advice letter updates the natural gas PPP surcharge rates to fund authorized energy efficiency (EE), energy savings assistance program (ESA), Statewide Marketing Education and Outreach (SWME&O) (for EE and ESA), CARE, public-interest research, development and demonstration (RD&D) programs and Board of Equalization (BOE) administrative costs.

The gas PPP surcharges proposed include:

- 1) Total gas PPP authorized program funding of \$122.6 million for EE, ESA, CARE administrative expenses, RD&D, BOE administrative costs and SWME&O administrative costs. This represents a \$26.5 million decrease from 2020;
- 2) Amortization over 12 months of forecasted December 31, 2020 balances in the PPP surcharge balancing accounts totaling a \$11 million overcollection. This represents an \$84.9 million increase from 2020; and

¹⁷ Includes \$24.4 million overcollection from 2020.

¹⁸ Includes \$16.3 million undercollection from 2020.

¹⁹ Owners of units under PG&E's gas master-metered residential tariffs shall receive a pro-rata share based on the number of units served and will, in turn, return these credits to their tenants.

- 3) A projected 2021 CARE revenue shortfall of \$166.1 million, which represents a \$36.7 million increase from the forecasted 2020 CARE customer discount. This shortfall is included in the PPP-CARE portion of the gas PPP surcharge rates for 2021 and accounted for as a reduction of net transportation revenue requirement in rates for a zero-sum impact on the total gas revenue requirement.

Gas Transmission and Storage Rates

On November 17, 2017, PG&E filed an application at the CPUC requesting that the Commission adopt its gas transmission & storage (GT&S) revenue requirement, cost allocation, and rate design for the period of 2019-2022. On September 12, 2019, the CPUC voted to adopt Decision 19-09-025, *Decision Authorizing Pacific Gas and Electric Company's 2019-2022 Revenue Requirement for Gas Transmission and Storage Service*.

The following table shows total annual 2020 revenue requirements compared to the 2021 revenue requirements as authorized by D. 19-09-025. A portion of the backbone and the storage revenue requirements shown below are recovered in PG&E's core procurement rates and from Core Transport Agents and are not included in the revenue requirement tables or rates provided in this advice letter. Recovery of these portions of the backbone and storage revenue requirements shown below will occur in PG&E's monthly procurement advice letters effective during 2021.

Annual 2021 Gas Transmission and Storage Revenue Requirements (\$ thousands)

Total Annual GT&S Revenue Requirements	GT&S 2020	GT&S 2021	Change
Total Backbone	\$479,453	\$540,920	\$61,467
Total Local Transmission	856,625	910,326	53,701
Total Storage	55,783	24,788	(30,995)
Total NGSS	37,266	37,291	25
Total Customer Access Charge	2,404	2,369	(35)
Total GT&S ²⁰	\$1,431,531	\$1,515,694	\$84,163

Gas Cost Allocation Proceeding

On October 24, 2019, the Commission issued D. 19-10-036, PG&E's 2018 Gas Cost Allocation Proceeding (GCAP) Decision. The purpose of the GCAP is to allocate authorized transportation costs (excluding those authorized in the Gas Transmission & Storage Rate Case (GTS) among core and noncore customers, adopt gas demand

²⁰ Totals may not tie due to rounding.

forecasts to allocate procurement costs via monthly pricing as well as public purpose program surcharge revenues in the annual PPP Surcharge Submittal, and propose changes in rate design methodology.

Marginal Cost Using the Rental Method for the Customer Function

In Compliance with D.19-10-036, PG&E applied the percentage of total gas base revenue requirement allocation to the Small Commercial customer class under its embedded cost-based method (17.717%)²¹ and applied that percentage to the current adopted gas base revenue requirement effective January 1, 2021. PG&E then applied the resulting \$ 66 million shortfall to be re-allocated to the residential customer class under Cal Advocates method²².

Residential Rate Design – Tiering Factor

Decision 19-10-036 adopted the reduction in residential Tier 1 and Tier 2 bundled rate differential to 1.2 over four years.²³ In this submittal, PG&E has calculated the resulting tiered residential transportation rates ratio based on the reduced illustrative forecast residential Tier 1 and Tier 2 bundled rate differential from 1.35 to 1.3²⁴.

Confidentiality

Per GO 66-C, Section 583 of the Public Utilities Code, and D. 15-10-032, specific values in Attachment 7 are confidential as described in the attached confidentiality declaration.

Protests

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

Anyone wishing to protest this submittal may do so by letter sent via U.S. mail, facsimile or E-mail, no later than January 12, 2021, which is 20 days after the date of this submittal. Protests must be submitted to:

²¹ Exhibit PG&E-1, Revised for Errata, February 15, 2018, Line 7, Small Commercial column.

²² See Advice Letter 4197-G, p.4 for additional details.

²³ Pursuant to D.19-10-036 OP 4

²⁴ See Advice Letter 4197-G, p.5 for additional details.

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

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

Copies of protests also should be mailed to the attention of the Director, Energy Division, Room 4004, at the address shown above. The protest shall also be sent to PG&E either via E-mail or U.S. mail (and by facsimile, if possible) at the address shown below on the same date it is mailed or delivered to the Commission:

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

Facsimile: (415) 973-3582
E-mail: PGETariffs@pge.com

Any person (including individuals, groups, or organizations) may protest or respond to an advice letter (General Order 96-B, Section 7.4). The protest shall contain the following information: specification of the advice letter protested; grounds for the protest; supporting factual information or legal argument; name, telephone number, postal address, and (where appropriate) e-mail address of the protestant; and statement that the protest was sent to the utility no later than the day on which the protest was submitted to the reviewing Industry Division (General Order 96-B, Section 3.11).

Effective Date

PG&E requests that this Tier 1 submittal be approved effective January 1, 2021.

Changes to core gas transportation rates will be incorporated into the monthly core procurement advice submittal for rates effective January 1, 2021.

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 A.17-09-006, R.02-10-001, A.17-11-009, A.18-12-009, A.19-04-015, R.14-03-003, R.17-06-015 and R.12-11-005. Address changes to the General Order 96-

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

/S/

Erik Jacobson
Director, Regulatory Relations

Attachments

- Attachment 1: 2021 Revenue Requirements
- Attachment 1A: 2021 Revenue Requirements Allocation to Core/Noncore/Unbundled
- Attachment 2: Balancing Account Forecast Summary
- Attachment 3: Average End-User Gas Transportation Rates and Public Purpose Program Surcharges
- Attachment 4: Summary of Rates by Class by Major Elements
- Attachment 5: Allocation of Gas End-Use Transportation Revenue Requirements and Public Purpose Program Surcharge Revenues across Classes
- Attachment 6: Residential Bundled Rate and Bill Impacts
- Attachment 7: Natural Gas GHG Tables
 - Public Attachment 7:
 - Table A: Forecast Revenue Requirement
 - Table C: GHG Allowance Proceeds
 - Table D: GHG Outreach and Administrative Expense
 - Table E: Compliance Obligation Over Time
 - Confidential Attachment 7:
 - Table B: Recorded GHG Costs
 - PG&E's 2021 Natural Gas GHG Limit
- Attachment 8: Confidentiality Declaration
- Attachment 9: Tariffs

cc:

- 2018 Gas Cost Allocation Proceeding (GCAP) (A.17-09-006) (Public Version)
- Gas PPP Surcharge (R.02-10-001) (Public Version)
- 2019 Gas Transmission and Storage Proceeding (A. 17-11-009) (Public Version)
- 2020 GRC Phase I (A.18-12-009) (Public Version)
- 2020 Cost of Capital (A.19-04-015) (Public Version)
- Greenhouse Gas Natural Gas OIR (R.14-03-003) (Public Version)
- Self Generation Incentive Program (R.12-11-005) (Public Version)
- Dairy Pilot Biomethane Program (R.17-06-015) (Public Version)
- Carlos Velasquez, Energy Division (Public and Confidential Versions)



ADVICE LETTER SUMMARY

ENERGY UTILITY



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

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

Utility type:

- ELC GAS WATER
 PLC HEAT

Contact Person: Kimberly Loo

Phone #: (415) 973-4587

E-mail: PGETariffs@pge.com

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

EXPLANATION OF UTILITY TYPE

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

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #: 4328-G

Tier Designation: 1

Subject of AL: Annual Gas True-Up of Gas Transportation Balancing Accounts for Rates Effective January 1, 2021

Keywords (choose from CPUC listing): Compliance, Balancing Account, Storage

AL Type: Monthly Quarterly Annual One-Time Other:

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

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

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

Confidential treatment requested? Yes No

If yes, specification of confidential information: See Attachment 8

Confidential information will be made available to appropriate parties who execute a nondisclosure agreement. Name and contact information to request nondisclosure agreement/ access to confidential information: Robert Gomez, (415) 973-8681

Resolution required? Yes No

Requested effective date: 1/1/21

No. of tariff sheets: 32

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

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

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

Tariff schedules affected: See Attachment 9

Service affected and changes proposed¹: N/A

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

¹Discuss in AL if more space is needed.

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

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

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

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

ATTACHMENT 1

**PACIFIC GAS AND ELECTRIC COMPANY
JANUARY 1, 2021 RATE CHANGE**

**2021 ANNUAL END-USE TRANSPORTATION, GAS TRANSMISSION AND STORAGE REVENUE REQUIREMENTS,
AND PUBLIC PURPOSE PROGRAMS AUTHORIZED FUNDING
(\$ THOUSANDS)**

Line No.	A Present in Rates as of 10/1/20	B Proposed as of 1/1/2021	C Total Change	D Core	E Noncore / Unbundled	Line No.	
END-USE GAS TRANSPORTATION							
1	335,282	226,602	(108,680)	(156,381)	47,701	1	
2	1,937,828	1,937,828	-	3	(3)	2	
3	47,699	47,699	-	-	-	3	
4	18,013	18,013	-	-	-	4	
5	12,990	12,990	-	-	-	5	
6	29,100	29,100	-	-	-	6	
7	(5,332)	(5,332)	-	-	-	7	
8	15,856	(10,971)	(26,827)	(10,937)	(15,891)	8	
9	172,852	228,884	56,032	58,639	(2,608)	9	
10	(137,835)	(125,408)	12,427	12,427	-	10	
		(166,051)	(36,677)	(36,676)	-		
11	(129,374)					11	
12	6,994	6,007	(987)	(1,454)	467	12	
13	2,304,073	2,199,361	(104,712)	(134,379)	29,666	13	
14						14	
15	(611)	(644)	(33)	(34)	-	15	
16	611	644	33	14	20	16	
17	2,304,073	2,199,361	(104,712)	(134,399)	29,686	17	
Gas Transmission & Storage (GT&S) Transportation Revenue Requirements (RRQ)							
18	856,625	910,326	53,701	35,655	18,045	18	
19	2,404	2,369	(35)	-	(35)	19	
20	859,029	912,695	53,666	35,655	18,010	20	
21	2019 GT&S Late Implementation						21
22	4,168	-	(4,168)	(8,788)	4,620	22	
23	6,595	-	(6,595)	(13,487)	6,892	23	
24	43,007	-	(43,007)	(41,387)	(1,620)	24	
25	53,770	-	(53,770)	(63,662)	9,892	25	
26	3,216,872	3,112,056	(104,815)	(162,406)	57,588	26	
PUBLIC PURPOSE PROGRAMS (PPP) FUNDING							
27	84,513	81,458	(3,055)	(2,097)	(958)	27	
28	49,359	25,209	(24,150)	(24,149)	-	28	
29	10,295	11,014	719	489	231	29	
30	3,772	3,772	-	(18)	18	30	
31	1,139	1,139	-	-	-	31	
32	149,078	122,592	(26,486)	(25,775)	(709)	32	
33	(95,961)	(10,977)	84,984	73,595	11,389	33	
34	129,374	166,051	36,677	19,238	17,438	34	
35	182,491	277,666	95,175	67,058	28,117	35	
GT&S UNBUNDLED COSTS							
36	304,264	357,689	53,425	-	53,425	36	
37	4,573	-	(4,573)	-	(4,573)	37	
38	308,837	357,689	48,852	-	48,852	38	
39	3,708,200	3,747,411	39,212	(95,348)	134,557	39	

Notes:

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

ATTACHMENT 1A

PACIFIC GAS AND ELECTRIC COMPANY
JANUARY 1, 2021 RATE CHANGE2021 ANNUAL END-USE TRANSPORTATION, GAS TRANSMISSION AND STORAGE REVENUE REQUIREMENTS,
AND PUBLIC PURPOSE PROGRAMS AUTHORIZED FUNDING ALLOCATION TO CORE/NONCORE/UNBUNDLED
(\$ THOUSANDS)

Line No.		Proposed as of 1/1/2021	Core	Noncore / Unbundled	Line No.
	END-USE GAS TRANSPORTATION				
1	Gas Transportation Balancing Accounts	226,602	198,798	27,804	1
2	GRC Distribution Base Revenues	1,937,828	1,868,456	69,372	2
3	Pension - Distribution	47,699	45,991	1,708	3
4	Pension - Gas Transmission & Storage	18,013	10,533	7,480	4
5	Self Generation Incentive Program Revenue Requirement	12,990	12,387	603	5
6	CPUC Fee	29,100	15,585	13,515	6
7	Core Brokerage Fee Credit	(5,332)	(5,332)	-	7
8	Greenhouse Compliance Operational Cost (excluding FF&U)	(10,971)	(4,473)	(6,498)	8
9	Greenhouse Compliance Cost (excluding FF&U)	228,884	195,758	33,126	9
10	Greenhouse Compliance Revenue Return (excluding FF&U)	(125,408)	(125,408)	-	10
	Less CARE discount recovered in PPP surcharge from non-CARE customers	(166,051)	(166,051)	-	
11					11
12	FF&U	6,007	5,215	792	12
13	Total Transportation RRQ with Adjustments and Credits	2,199,361	2,051,460	147,901	13
14	Procurement-Related G-10 Total	(644)	(644)	-	14
15	Procurement-Related G-10 Total Allocated	644	263	381	15
16	Total Transportation Revenue Requirements Reallocated	2,199,361	2,051,079	148,282	16
	Gas Transmission & Storage (GT&S) Transportation Revenue Requirements (RRQ)				
17	Local Transmission	910,326	624,560	285,766	17
18	Customer Access	2,369	-	2,369	18
19	Total GT&S Transportation RRQ	912,695	624,560	288,135	19
20	2015 GT&S Late Implementation				20
21	Local Transmission	-	-	-	21
22	Backbone	-	-	-	22
23	Storage	-	-	-	23
24	Total 2015 GT&S Late Implementation	-	-	-	24
25	Total End-Use Gas Transportation RRQ	3,112,056	2,675,639	436,417	25
	PUBLIC PURPOSE PROGRAMS (PPP) FUNDING				
26	Energy Efficiency	81,458	55,913	25,545	26
27	Energy Savings Assistance	25,209	25,209	-	27
28	Research and Development and BOE/CPUC Admin Fees	11,014	6,499	4,516	28
29	CARE Administrative Expense	3,772	2,044	1,729	29
30	Statewide Marketing, Education & Outreach	1,139	782	357	30
31	Total Authorized PPP Funding	122,592	90,446	32,147	31
32	PPP Surcharge Balancing Accounts	(10,977)	(7,642)	(3,335)	32
33	CARE discount recovered from non-CARE customers	166,051	89,958	76,092	33
34	Total PPP Required Funding	277,666	172,763	104,904	34
	GT&S UNBUNDLED COSTS				
35	Backbone Transmission	357,689	-	357,689	35
36	Storage	-	-	-	36
37	Total GT&S Unbundled	357,689	-	357,689	37
38	TOTAL REVENUE REQUIREMENTS	3,747,411	2,848,402	899,010	38

Notes:

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

**PACIFIC GAS AND ELECTRIC COMPANY
JANUARY 1, 2021 RATE CHANGE
BALANCING ACCOUNT FORECAST SUMMARY**

(\$ THOUSANDS)

Line No.		GCAP ALLOCATIONS		Allocation		GCAP ALLOCATIONS ¹		Allocation		Line No.
		Nov. 2020 Recorded Dec. 2020 Forecast	Core	Noncore	Nov. 2019 Recorded Dec. 2019 Forecast	Core	Noncore	Core	Noncore	
		A	B	C	D	E	F			
GAS TRANSPORTATION BALANCING ACCOUNTS										
1	Core Fixed Cost Account (CFCA) - Distribution Cost Subaccount	\$110,390	\$110,390	\$0	\$293,862	\$293,862	\$0	1		
2	CFCA - Core Cost Subaccount	\$34,982	\$34,982	\$0	\$3,470	\$3,470	\$0	2		
3	Noncore Customer Class Charge Account (NCA) - Noncore Subaccount	\$4,795	\$0	\$4,795	(\$22,624)	\$0	(\$22,624)	3		
4	NCA - Distribution Subaccount	(\$177)	\$0	(\$177)	(\$12,223)	\$0	(\$12,223)	4		
5	Core Brokerage Fee Balancing Account	\$129	\$129	\$0	\$964	\$964	\$0	5		
6	Hazardous Substance Mechanism	\$81,857	\$33,371	\$48,486	\$68,836	\$28,062	\$40,774	6		
7	Balancing Charge Account	(\$168)	(\$68)	(\$99)	(\$2,029)	(\$827)	(\$1,202)	7		
8	Property Sales (Line 306)	\$0	\$0	(\$1)	\$0	\$0	(\$1)	8		
9	Customer Energy Efficiency Incentive Recovery Account - Gas	\$5,343	\$3,667	\$1,676	\$2,937	\$2,016	\$921	9		
10	California Solar Initiative Thermal Program Memorandum Account	\$13,138	\$6,794	\$6,345	\$8,477	\$4,479	\$3,999	10		
11	Adjustment Mechanism of Costs Determined in Other Proceedings	(\$24,024)	(\$12,012)	(\$12,012)	(\$55,724)	(\$27,862)	(\$27,862)	11		
12	Non-Tariffed Products and Services Balancing Account	(\$302)	(\$302)	\$0	(\$325)	(\$325)	\$0	12		
13	AB 32 Cost of Implementation Fee (2)	\$8,912	\$4,553	\$4,358	\$8,438	\$4,695	\$3,742	13		
14	Gas Pipeline Expense and Capital Balancing Account	\$2	\$1	\$1	\$2	\$1	\$1	14		
15	Engineering Critical Assessment Balancing Account	\$0	\$0	\$0	\$0	\$0	\$0	15		
16	Natural Gas Leak Abatement Program Balancing Account	\$0	\$0	\$0	(\$2,520)	(\$1,938)	(\$582)	16		
17	New Environmental Regulations Balancing Account	\$0	\$0	\$0	\$18,449	\$18,645	(\$196)	17		
18	Pension Contribution Balancing Account	\$0	\$0	\$0	\$0	\$0	\$0	18		
19	NGSS Enduser Depreciation/Decommissioning	\$37,291	\$27,602	\$9,689	\$43,073	\$27,583	\$15,490	19		
20	GT&S Revenue Sharing Mechanism (3) RTBA WMBA	(\$72,438)	(\$36,219)	(\$36,219)	(\$42,003)	(\$21,001)	(\$21,001)	20		
21	Mobile Home Park Balancing Account	\$26,872	\$25,910	\$962	\$24,222	\$23,355	\$867	21		
22	Subtotal Transportation Balancing Accounts	\$226,602	\$198,798	\$27,804	\$335,282	\$355,179	(\$19,897)	22		
PUBLIC PURPOSE PROGRAM (PPP) SURCHARGE BALANCING ACCOUNTS (4)										
23	PPP-Energy Efficiency	(\$4,546)	(\$3,120)	(\$1,426)	(\$15,372)	(\$10,551)	(\$4,821)	23		
24	PPP-Low Income Energy Efficiency	(\$2,287)	(\$2,287)	\$0	(\$58,736)	(\$58,736)	\$0	24		
25	PPP-Research Development and Demonstration	\$203	\$120	\$83	(\$122)	(\$71)	(\$51)	25		
26	California Alternate Rates for Energy Account	(\$4,347)	(\$2,355)	(\$1,992)	(\$21,731)	(\$11,879)	(\$9,852)	26		
27	Subtotal Public Purpose Program Balancing Accounts	(\$10,977)	(\$7,642)	(\$3,335)	(\$95,961)	(\$81,237)	(\$14,724)	27		
28	TOTAL BALANCING ACCOUNTS	\$215,625	\$191,156	\$24,469	\$239,321	\$273,942	(\$34,621)	28		

Footnotes:

- These balances are the forecasted balances as of December 2019. The December 2019 ending balances that were provided in the 2020 AGT AL 4200-G were the forecasted balances (based on recorded balances as of November 2019 with a forecast of December 2019 activity).
- This amount reflects the total forecast balance of the AB 32 Cost of Implementation Fee Core subaccount in the CFCA and the Noncore subaccount of the NCA. The total forecast balance is allocated on an equal-cents-per therm basis.
- The balance shown is the November 30, 2020 recorded balance in the Backbone and Local Transmission Subaccounts of the GTSRSM. The December recorded balances will be transferred evenly (50/50) to the CFCA and NCA after the approval of the AGT advice letter. The balance in the Local Transmission subaccount will be allocated to all end use customers except for industrial backbone and electric generation backbone customers.
- The PPP-related balances (based on Sept 2020 recorded) were included in the 2020 PPP Gas Surcharge filed in AL 4329-G on October 30, 2020.

Notes:

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

ATTACHMENT 3

December AGT1/1/21

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

Line

No.	Customer Class	October-20			1/1/2021 - Final AGT			Percentage Change from October 2020		
		Transportation ⁽¹⁾⁽⁵⁾	G-PPPS ⁽²⁾	Total	Transportation	G-PPPS	Total	Transportation	G-PPPS	Total
RETAIL CORE										
1	Residential Non-CARE ⁽⁴⁾	\$1.317	\$0.037	\$1.353	\$1.253	\$0.070	\$1.323	(4.9%)	92.3%	(2.3%)
2	Small Commercial Non-CARE ⁽⁴⁾	\$0.848	\$0.059	\$0.906	\$0.826	\$0.076	\$0.902	(2.6%)	30.5%	(0.5%)
3	Large Commercial	\$0.512	\$0.049	\$0.560	\$0.518	\$0.065	\$0.584	1.3%	34.3%	4.2%
4	NGV1 - (uncompressed service)	\$0.516	\$0.029	\$0.544	\$0.521	\$0.043	\$0.564	1.0%	50.8%	3.6%
5	NGV2 - (compressed service)	\$2.208	\$0.029	\$2.237	\$2.076	\$0.043	\$2.119	(6.0%)	50.8%	(5.2%)
RETAIL NONCORE (6)										
6	Industrial - Distribution	\$0.341	\$0.059	\$0.400	\$0.412	\$0.077	\$0.489	20.8%	30.4%	22.2%
7	Industrial - Transmission	\$0.166	\$0.037	\$0.204	\$0.203	\$0.053	\$0.256	22.2%	42.3%	25.9%
8	Industrial - Backbone	\$0.059	\$0.037	\$0.096	\$0.093	\$0.053	\$0.146	57.4%	42.3%	51.5%
9	Electric Generation - Transmission (G-EG-D/LT)	\$0.154		\$0.154	\$0.188		\$0.188	22.5%		22.5%
10	Electric Generation - Backbone (G-EG-BB)	\$0.052		\$0.052	\$0.085		\$0.085	62.4%		62.4%
11	NGV 4 - Distribution (uncompressed service)	\$0.341	\$0.029	\$0.370	\$0.412	\$0.043	\$0.455	20.8%	50.8%	23.1%
12	NGV 4 - Transmission (uncompressed service)	\$0.159	\$0.029	\$0.188	\$0.195	\$0.043	\$0.238	22.2%	50.8%	26.6%
WHOLESALE CORE AND NONCORE (G-WSL) (6)										
13	Alpine Natural Gas	\$0.101		\$0.101	\$0.113		\$0.113	12.1%		12.1%
14	Coalinga	\$0.101		\$0.101	\$0.114		\$0.114	12.1%		12.1%
15	Island Energy	\$0.110		\$0.110	\$0.122		\$0.122	11.0%		11.0%
16	Palo Alto	\$0.098		\$0.098	\$0.111		\$0.111	12.5%		12.5%
17	West Coast Gas - Castle	\$0.319		\$0.319	\$0.372		\$0.372	16.8%		16.8%
18	West Coast Gas - Mather Distribution	\$0.470		\$0.470	\$0.554		\$0.554	17.7%		17.7%
19	West Coast Gas - Mather Transmission	\$0.102		\$0.102	\$0.115		\$0.115	12.0%		12.0%

(1) Transportation Only rates include: i) a transportation component that recovers customer class charges, customer access charges, CPUC fees, local transmission (where applicable), distribution costs (where applicable), and AB32 Cost of Implementation Fee (wholesale and certain large customers are directly billed by the Air Resource Board, and are exempt from PG&E's AB32 COI rate component of \$0.00171 per therm). Transport only customers must arrange for their own gas purchases and transportation to PG&E's citygate/local transmission system.

(2) D. 04-08-010 authorized PG&E to remove the gas public purpose program surcharge that recovers the costs of low income California Alternate Rates for Energy (CARE), low income energy efficiency, energy efficiency, Research Development and Demonstration program and BOE/CPUC Administration costs from transportation rates and into its own separate surcharge tariff. Certain customers are exempt from paying the PPP surcharge; see tariff G-PPPS for details. G-PPPS rates are determined annually in PG&E's PPP Filing.

(3) Rates are rounded to 3 decimals for viewing ease. Percentage rate changes are calculated on a 5-digit basis.

(4) CARE Customers receive a 20% discount off of PG&E's total bundled rate and are exempt from the CARE portion of PG&E's Public Purpose Program Surcharge (G-PPPS) rates and cost recovery of the California Solar Initiative Thermal Program.

(5) Billed Transportation rates paid by all customers include an additional GHG Compliance Cost of \$0.07366 and Operational Cost component of \$-0.00168

(6) Covered Entities within classes and the wholesale class (i.e. customers that currently have a direct obligation to pay for allowances directly to the Air Resources Board) will see a line item credit on their bill equal to the GHG Compliance Cost \$0.07366 per therm times their monthly billed volumes.

ATTACHMENT 4

Advice Letter 4348-G

**December AGT 1/1/21
AVERAGE END-USER GAS TRANSPORTATION RATES AND PPP SURCHARGES
(\$/th; Annual Class Averages)⁽⁹⁾**

	Core Retail					Noncore Retail							
	Non-CARE Residential	Small Commercial	Large Commercial	G-NGV1 (Uncompressed)	G-NGV2 (Compressed)	Industrial			G-NGV 4		Electric Generation		
						Distribution	Transmission	BB-Level Serv.	Distribution	Transmission	Dist./Trans.	BB-Level Serv.	
TRANSPORTATION CHARGE COMPONENTS													
1 Local Transmission (1)	\$.23216	\$.23216	\$.23216	\$.23216	\$.23216	\$.10654	\$.10654	\$.00000	\$.10654	\$.10654	\$.10654	\$.00000	\$.00000
2 Self Generation Incentive Program	\$.00328	\$.00830	\$.00173	\$.00000	\$.00000	\$.00237	\$.00000	\$.00000	\$.00237	\$.00000	\$.00000	\$.00000	\$.00000
3 CPUC Fee (3)	\$.00585	\$.00585	\$.00585	\$.00585	\$.00585	\$.00585	\$.00585	\$.00585	\$.00585	\$.00585	\$.00585	\$.00086	\$.00086
4 AB32 Air Resource Board Cost of Implementation Fee (8)	\$.00171	\$.00171	\$.00171	\$.00171	\$.00171	\$.00171	\$.00171	\$.00171	\$.00171	\$.00171	\$.00171	\$.00171	\$.00171
5 AB32 Greenhouse Gas Compliance Cost (Non-Covered Entities Pay Only)	\$.07366	\$.07366	\$.07366	\$.07366	\$.07366	\$.07366	\$.07366	\$.07366	\$.07366	\$.07366	\$.07366	\$.07366	\$.07366
6 Balancing Accounts (2)	\$.08100	\$.04878	\$.02462	\$.02357	\$.14578	\$.01284	\$.00892	\$.00996	\$.01284	\$.00821	\$.00513	\$.00626	\$.00626
7 NCA - Local Transmission Cost Subaccount ⁽¹¹⁾	\$.00000	\$.00000	\$.00000	\$.00000	\$.00000	(\$.00409)	(\$.00409)	\$.00000	(\$.00409)	(\$.00409)	(\$.00409)	\$.00000	\$.00000
8 2019 GTS Late Implementation Amortization	\$.00000	\$.00000	\$.00000	\$.00000	\$.00000	\$.00000	\$.00000	\$.00000	\$.00000	\$.00000	\$.00000	\$.00000	\$.00000
9 GT&S-related Pension	\$.00390	\$.00390	\$.00390	\$.00390	\$.00390	\$.00215	\$.00215	\$.00102	\$.00215	\$.00215	\$.00215	\$.00215	\$.00102
10 Distribution - Annual Average (6)	\$.85114	\$.39314	\$.17057	\$.17931	\$ 1.61312	\$.20678	\$.00784		\$.20678			\$.00120	\$.00120
VOLUMETRIC RATE - Average Annual	\$ 1.25269	\$.76749	\$.51420	\$.52016	\$ 2.07618	\$.40781	\$.20258	\$.09220	\$.40781	\$.19403	\$.18717	\$.08472	\$.08472
12 CUSTOMER ACCESS CHARGE - Class Average Volumetric Equivalent (4)		\$.05822	\$.00411	\$.00095		\$.00417	\$.00074	\$.00080	\$.00417	\$.00074	\$.00085	\$.00027	\$.00027
13 CLASS AVERAGE TRANSPORTATION RATE	\$ 1.25269	\$.82571	\$.51831	\$.52112	\$ 2.07618	\$.41199	\$.20332	\$.09300	\$.41199	\$.19477	\$.18802	\$.08498	\$.08498
14 PUBLIC PURPOSE PROGRAM SURCHARGE/TAX (5)	\$.07021	\$.07647	\$.06539	\$.04308	\$.04308	\$.07656	\$.05305	\$.05305	\$.04308	\$.04308			
15 END-USE RATE (7)	\$ 1.32290	\$.90218	\$.58370	\$.56420	\$ 2.11926	\$.48855	\$.25637	\$.14605	\$.45507	\$.23785	\$.18802	\$.08498	\$.08498

	Wholesale						
	Coalinga	Palo Alto	WC Gas Mather		Island Energy	Alpine	WC Gas Castle
			Dist.	Trans.			
TRANSPORTATION CHARGE COMPONENTS							
16 Local Transmission (1)	\$.10654	\$.10654	\$.10654	\$.10654	\$.10654	\$.10654	\$.10654
17 Self Generation Incentive Program	WHOLESALE CUSTOMERS EXEMPT FROM SGIP, AB32 COI, AB32 Gas Compliance Costs, and CPUC FEE RATE COMPONENT						
18 CPUC Fee (3)	\$.00000	\$.00000	\$.00000	\$.00000	\$.00000	\$.00000	\$.00000
19 AB32 Air Resource Board Cost of Implementation Fee (8)	\$.00000	\$.00000	\$.00000	\$.00000	\$.00000	\$.00000	\$.00000
20 AB32 Greenhouse Gas Compliance Cost & Operational Costs	\$.07198	\$.07198	\$.07198	\$.07198	\$.07198	\$.07198	\$.07198
21 Balancing Accounts including the NCA - LT cost subaccount (2)	\$.00270	\$.00270	\$.00881	\$.00270	\$.00270	\$.00270	\$.00552
22 2019 GTS Late Implementation Amortization	\$.00000	\$.00000	\$.00000	\$.00000	\$.00000	\$.00000	\$.00000
23 GT&S-related Pension	\$.00215	\$.00215	\$.00215	\$.00215	\$.00215	\$.00215	\$.00215
24 Distribution - Annual Average			\$.43297				\$.25232
VOLUMETRIC RATE - Average Annual	\$.18338	\$.18338	\$.62246	\$.18338	\$.18338	\$.18338	\$.43853
26 CUSTOMER ACCESS CHARGE - Class Average Volumetric Equivalent (4)	\$.00381	\$.00090	\$.00479	\$.00479	\$.01250	\$.00347	\$.00755
27 CLASS AVERAGE TRANSPORTATION RATE	\$.18719	\$.18428	\$.62726	\$.18817	\$.19589	\$.18685	\$.44608
28 PUBLIC PURPOSE PROGRAM SURCHARGE/TAX (5)							
29 END-USE RATE	\$.18719	\$.18428	\$.62726	\$.18817	\$.19589	\$.18685	\$.44608
30 GHG COMPLIANCE COST EXEMPTION	\$.07366	\$.07366	\$.07366	\$.07366	\$.07366	\$.07366	\$.07366
31 END-USE RATE EXCLUDING GHG COMPLIANCE COST	\$.11353	\$.11062	\$.55360	\$.11451	\$.12223	\$.11319	\$.37242

NOTES

- (1) Adopted in Decision 19-09-025 filed with Advice Letter 4149-G Attachment 6 Appendix H Table 20
- (2) Based on November recorded balances and forecasted through December.
- (3) CPUC Fee based on Resolution M-4841, effective October 1, 2020 (including FF&U). G-EG customers pay a reduced CPUC fee as updated in 2018 GCAP D.19-10-036.
- (4) Adopted in Decision 19-09-025 filed with Advice Letter 4149-G Attachment 6 Appendix H Table 21
- (5) Decision 04-08-010 ordered the removal of PPP cost recovery from transportation rates. On March 1, 2005 PG&E began to treat PPP as a tax. AL 4329-G/4329-GA updated PG&E's 2021 PPP Surcharges effective January 1, 2021.
- (6) The G-NGV2 Distribution rate component includes the cost of compression, station operations and maintenance, and state/federal gas excise taxes, and the average A-10 electric rate.
- (7) CARE Customers receive a 20% discount off of PG&E's total bundled rate and are exempt from the CARE portion of PG&E's Public Purpose Program Surcharge (G-PPPS) rates and cost recovery of the California Solar Initiative Thermal Program.
- (8) AB32 provides the Air Resource Board recovery of its administration costs associated with the implementation of AB32. Wholesale and certain large customers are directly billed by the ARB, and are exempt from PG&E's cost of implementation component of \$0.00171 per therm
- (9) Billed Transportation rates paid by all customers include an additional GHG Compliance Cost of \$0.07366 and Operational Cost component of \$-0.00168. Covered Entities within classes and the wholesale class (i.e. customers that currently have a direct obligation to pay for allowances directly to the Air Resource Board) will see a line credit on their bill equal to the GHG Compliance Cost \$0.07366 per therm times their monthly billed therms
- (10) The NCA - Local Transmission Cost Subaccount was created to comply with OP 82 in the 2019 GT&S Decision (19-09-025) and Advice Letter 4288-G

Attachment 5

December AGT11/21

ALLOCATION OF GAS END-USE TRANSPORTATION AND ILLUSTRATIVE PROCUREMENT REVENUE REQUIREMENTS AND PPP SURCHARGE REVENUES ACROSS CLASSES (\$'000)

Line No	GAS GRC, ATTRITION, LEVEL & COST OF CAPITAL DISTRIBUTION-LEVEL REVENUE REQUIREMENTS	Total	Residential	Small Commercial	Large Commercial	Core NGV	Compression Cost for G-NGV2	Subtotal Core	Industrial Distribution	Industrial Transmission	Industrial Backbone	EG D/T	EG BB	Noncore NGV	Coalinga	Palo Alto	Alpine Natural Gas	WC Gas Mather**	Island Energy	WC Gas Castle**	Other Wholesale	Noncore & Wholesale	
1	Customer	\$1,124,027	\$914,346	\$195,452	\$2,735	\$778	\$0	\$1,113,311	\$9,165	\$370	\$0	\$633	\$547	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,716
2	+ Distribution	\$830,108	\$604,819	\$151,682	\$9,078	\$5,102	\$0	\$770,681	\$44,586	\$13,470	\$0	\$521	\$451	\$0	\$0	\$0	\$0	\$243	\$0	\$156	\$0	\$59,428	
3	+ G-NGV2 Compression Cost	\$5,196	\$0	\$0	\$0	\$0	\$5,196	\$5,196	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
4	Allocation of Base Distribution Revenue and Franchise Fees	\$19,475	\$15,100	\$3,450	\$117	\$58	\$52	\$18,778	\$534	\$138	\$0	\$11	\$10	\$0	\$0	\$0	\$0	\$2	\$0	\$2	\$0	\$697	
5	Allocation of Base Distribution Uncollectibles Expense	\$6,721	\$5,212	\$1,191	\$41	\$20	\$18	\$6,482	\$184	\$47	\$0	\$4	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$239	
6	Final Allocation of Distribution Revenue Requirement	\$1,985,527	\$1,539,478	\$351,775	\$11,971	\$5,959	\$5,266	\$1,914,448	\$54,470	\$14,025	\$0	\$1,170	\$1,012	\$0	\$0	\$0	\$0	\$246	\$0	\$158	\$0	\$71,080	
7	Distribution-Level Revenue Requirement Allocation %	100.00000%	77.5349%	17.7170%	0.6029%	0.3001%	0.2652%	96.4201%	2.7434%	0.7064%	0.0000%	0.0589%	0.0510%	0.0000%	0.0000%	0.0000%	0.0000%	0.0124%	0.0000%	0.0079%	0.0000%	3.5799%	

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

	CUSTOMER CLASS COSTS WITHOUT RATE COMPONENTS	Total	Residential	Small Commercial	Large Commercial	Core NGV	Compression Cost for G-NGV2	Subtotal Core	Industrial Distribution	Industrial Transmission	Industrial Backbone	EG D/T	EG BB	Noncore NGV	Coalinga	Palo Alto	Alpine Natural Gas	WC Gas Mather**	Island Energy	WC Gas Castle**	Other Wholesale	Noncore & Wholesale	
8	Core Fixed Cost Acct. Bal. - Distribution Cost Subaccount	\$110,390	\$88,769	\$20,284	\$690	\$344	\$304	\$110,390	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Core Fixed Cost Acct. Bal. - Core Cost Subaccount - ECPT (2016 PSEP Bal)	\$34,982	\$23,573	\$10,094	\$888	\$428	\$0	\$34,982	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Mobile Home Parks Balancing Account	\$26,872	\$20,835	\$4,761	\$162	\$81	\$71	\$25,910	\$737	\$190	\$0	\$16	\$14	\$0	\$0	\$0	\$0	\$3	\$0	\$2	\$0	\$962	
11	Noncore Customer Class Charge Account - ECPT	\$4,795	\$0	\$0	\$0	\$0	\$0	\$0	\$315	\$2,187	\$22	\$1,189	\$1,029	\$10	\$3	\$37	\$1	\$1	\$1	\$1	\$41	\$4,795	
12	Noncore Customer Class Charge Account - Distribution Subacct	(\$177)	\$0	\$0	\$0	\$0	\$0	\$0	(\$136)	(\$35)	\$0	(\$3)	(\$3)	\$0	\$0	\$0	\$0	\$0	(\$1)	\$0	(\$0)	\$0	(\$177)
13	Natural Gas Leak Abatement Program Balancing Account (Transportation)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14	CFCA - NGSS Enduser Dist. Sub Acct Recovery	\$25,162	\$20,234	\$4,624	\$157	\$78	\$69	\$25,162	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15	Gas Pipeline Expense & Capital BA	\$2	\$1	\$0	\$0	\$0	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1
16	Hazardous Substance Balance	\$81,857	\$22,487	\$9,629	\$847	\$408	\$0	\$33,371	\$3,190	\$22,111	\$225	\$12,024	\$10,403	\$102	\$26	\$374	\$7	\$11	\$5	\$8	\$412	\$48,486	
17	Non-Tariffed Products and Services	(\$302)	(\$204)	(\$87)	(\$8)	(\$4)	\$0	(\$302)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
18	Core Brokerage Fee Credit (Gas Brokerage Costs w/o FF&U)	(\$4,430)	(\$2,985)	(\$1,278)	(\$112)	(\$54)	\$0	(\$4,430)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	Core Brokerage Fee Credit (Sales/Marketing Costs w/o FF&U)	(\$832)	(\$656)	(\$174)	(\$2)	(\$1)	\$0	(\$832)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Natural Gas Leak Abatement Program Balancing Account (Distribution)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21	Balancing Charge Account	(\$168)	(\$46)	(\$20)	(\$2)	(\$1)	\$0	(\$68)	(\$7)	(\$45)	\$0	(\$25)	(\$21)	(\$0)	(\$0)	(\$1)	(\$0)	(\$0)	(\$0)	(\$0)	(\$1)	(\$99)	
22	G-10 Procurement-related Employee Discount Allocated	\$644	\$177	\$76	\$7	\$3	\$0	\$263	\$25	\$174	\$2	\$95	\$82	\$1	\$0	\$3	\$0	\$0	\$0	\$0	\$0	\$3	\$381
23	Brokerage Fee Balance Account	\$129	\$87	\$37	\$3	\$2	\$0	\$129	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24	Adjust. Mechanism Costs Determined Other Proceedings	(\$24,024)	(\$8,094)	(\$3,468)	(\$305)	(\$147)	\$0	(\$12,012)	(\$937)	(\$6,496)	(\$19)	(\$3,532)	(\$71)	(\$30)	(\$8)	(\$110)	(\$2)	(\$3)	(\$2)	(\$2)	(\$121)	(\$12,012)	
25	G-10 Procurement-related Employee Discount Applied to Res Class	(\$644)	(\$644)	\$0	\$0	\$0	\$0	(\$644)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
26	New Environmental Regulations Balancing Account(Distribution)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
27	New Environmental Regulations Balancing Account(Transportation)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
28	WEMA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
29	Property Sales	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
30	GT&S Revenue Sharing Mechanism	(\$72,438)	(\$24,406)	(\$10,451)	(\$919)	(\$443)	\$0	(\$36,219)	(\$2,528)	(\$17,520)	(\$131)	(\$9,528)	(\$6,080)	(\$81)	(\$21)	(\$296)	(\$5)	(\$9)	(\$4)	(\$6)	(\$326)	(\$36,219)	
31	CFCA/ NCA - NGSS Enduser Sub Acct Recovery	\$5,983	\$1,644	\$704	\$62	\$30	\$0	\$2,439	\$233	\$1,616	\$16	\$879	\$70	\$7	\$2	\$27	\$0	\$1	\$0	\$1	\$30	\$3,544	
32	Self Gen Incentive Program Forecast Period Cost	\$12,990	\$5,890	\$6,381	\$117	\$0	\$0	\$12,387	\$603	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$603
33	NCA - NGSS Enduser Sub Acct Recovery + NGSS Late Impl.	\$6,145	\$0	\$0	\$0	\$0	\$0	\$0	\$404	\$2,802	\$28	\$1,524	\$1,318	\$13	\$3	\$47	\$1	\$1	\$1	\$1	\$52	\$6,145	
34	WMCE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
35	Subtotals of Items Transferred to CFCA and NCA	\$206,936	\$146,661	\$41,113	\$1,585	\$724	\$444	\$190,527	\$1,901	\$4,984	\$143	\$2,639	\$6,621	\$22	\$6	\$82	\$1	\$5	\$1	\$3	\$90	\$16,409	
36	Franchise Fees and SF Gross Receipts and Uncoll. Exp. on Items Above	\$2,268	\$1,668	\$478	\$18	\$8	\$5	\$2,178	\$17	\$8	\$1	\$3	\$61	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$90
37	Subtotals with FF&U and Other Bal. Acct./Forecast Period Costs	\$209,204	\$148,329	\$41,591	\$1,603	\$732	\$449	\$192,705	\$1,918	\$4,992	\$144	\$2,643	\$6,681	\$22	\$6	\$82	\$1	\$5	\$1	\$3	\$90	\$16,499	
38	Total of Items Collected via CFCA, NCA, and NDPCA	\$2,194,732	\$1,687,807	\$393,366	\$13,574	\$6,691	\$5,715	\$2,107,153	\$56,388	\$19,017	\$144	\$3,612	\$7,693	\$22	\$6	\$82	\$1	\$251	\$1	\$161	\$90	\$87,578	

	CUSTOMER CLASS COSTS WITH THEIR OWN RATE COMPONENTS ALLOCATED USING GCAP THROUGHPUT	Total	Residential	Small Commercial	Large Commercial	Core NGV	Compression Cost for G-NGV2	Subtotal Core	Industrial Distribution	Industrial Transmission	Industrial Backbone	EG D/T	EG BB	Noncore NGV	Coalinga	Palo Alto	Alpine Natural Gas	WC Gas Mather**	Island Energy	WC Gas Castle**	Other Wholesale	Noncore & Wholesale
39	CEE Incentive	\$5,343	\$1,808	\$1,756	\$104	\$0	\$0	\$3,667	\$578	\$1,086	\$11	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,676
40	AB32 ARB Implementation Fee	\$8,912	\$3,069	\$1,313	\$115	\$56	\$0	\$4,553	\$435	\$3,017	\$31	\$775	\$87	\$14	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,359
41	CA Solar Hot Water Heating	\$13,138	\$4,099	\$2,384	\$210	\$101	\$0	\$6,794	\$790	\$5,473	\$56	\$0	\$0	\$25	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,344
42	AB32 GHG Operations Cost	(\$10,971)	(\$3,014)	(\$1,291)	(\$113)	(\$55)	\$0	(\$4,473)	(\$428)	(\$2,954)	(\$30)	(\$1,612)	(\$1,394)	(\$14)	(\$4)	(\$50)	(\$1)	(\$1)	(\$1)	(\$1)	(\$55)	(\$6,498)
43	AB32 GHG Compliance Cost	\$228,884	\$132,293	\$56,347	\$4,715	\$2,403	\$0	\$195,758	\$15,842	\$9,958	\$182	\$6,438	\$104	\$802	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$33,126
44	AB32 Cap & Trade - Allowance Return Residential Customers Only Includes FF&U	(\$125,408)	(\$125,408)	\$0	\$0	\$0	\$0	(\$125,408)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
45	CPUC FEE	\$29,100	\$10,502	\$4,497	\$395	\$191	\$0	\$15,585	\$1,490	\$10,326	\$105	\$829	\$717	\$48	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,515
46	Subtotals for Customer Class Charge Items	\$148,998	\$23,349	\$65,006	\$5,426	\$2,696	\$0	\$96,476	\$18,707	\$26,898	\$354	\$6,430	(\$486)	\$675	(\$4)	(\$50)	(\$1)	(\$1)	(\$1)	(\$1)	(\$55)	\$52,521
47	Franch. Fee and Uncoll. Exp. on Items Above	\$3,669	\$1,989	\$869	\$73	\$36	\$0	\$2,967	\$250	\$360	\$5	\$86	(\$6)	\$9	\$0	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$1)	\$702
48	Subtotals of Other Costs	\$152,667	\$25,338	\$65,875	\$5,498	\$2,732	\$0	\$99,443	\$18,958	\$27,257	\$359	\$6,516	(\$492)	\$684	(\$4)	(\$51)	(\$1)	(\$2)	(\$1)	(\$1)	(\$56)	\$53,224
49	Allocation of Total Non-G&TS End-User Transportation Costs	\$2,347,398	\$1,713,145	\$459,242	\$19,072	\$9,423	\$5,715	\$2,206,596	\$75,345	\$46,274	\$503	\$10,328	\$7,201	\$707	\$2	\$31	\$1	\$249	\$0	\$160	\$34	\$140,802

Attachment 6
Residential Gas Rate and Bill Impacts of Rate Change Sought in December AGT
AL Effective Date: 1/1/2021

	Present Rates in AL 4314-G			Proposed Rates: Preliminary AGT			Changes			Decisions / Resolutions authorizing rate change
	10/01/20 Volumes Mth	Proposed Rate \$/therm	10/01/20 Revenues \$000's	1/1/2021 - Final AGT Volumes Mth	Average Rate \$/therm	1/1/2021 - Final AGT Revenues \$000's	Revenue Change \$000's	Rate Change \$/therm	% Rate change %	
CARE Residential Customers										
Other Transportation Rate	377,113	0.73997	\$279,054	479,784	0.69225	\$332,130	\$53,076	-0.04772	-6.4%	BA True-ups
Local Transmission Rate	377,921	0.24131	\$91,196	477,090	0.23216	\$110,761	\$19,565	-0.00915	-3.8%	GT&S D.19-10-036/GT&S Undercollection Removal
PPP	377,066	0.01015	\$3,827	479,739	0.02959	\$14,195	\$10,368	0.01944	191.5%	PPP AL 4329-G
Illustrative Procurement	428,393	0.35359	\$151,475	428,393	0.37633	\$161,217	\$9,742	0.02274	6.4%	
GHG and GS/GT Credit			(\$30,694)			(\$28,126)	\$2,568			
Total Average Rate		1.34502	\$494,859		1.33033	\$590,178	\$95,320	-0.01469	-1.1%	
Average Monthly Residential Gas Bill \$ (32 therms)		\$43.04			\$42.57					
Average Monthly Residential Bill Increase or Decrease (\$)					(\$0.47)					
Average Monthly Residential Bill Increase or Decrease (%)					-1.1%					
Non-CARE Residential Customers										
Other Transportation Rate	1,442,858	1.07564	\$1,552,000	1,340,318	1.02054	\$1,367,842	(\$184,158)	-0.05511	-5.1%	BA True-ups
Local Transmission Rate & Late Implementation	1,445,950	0.24131	\$348,922	1,332,792	0.23216	\$309,421	(\$39,501)	-0.00915	-3.8%	GT&S D.19-10-036/GT&S Undercollection Removal
PPP	1,441,596	0.03651	\$52,633	1,339,079	0.07021	\$94,017	\$41,384	0.03370	92.3%	PPP AL 4329-G
Illustrative Procurement	1,198,283	0.35359	\$423,699	1,198,283	0.37633	\$450,950	\$27,251	0.02274	6.4%	
GHG and GS/GT Credit			(\$117,437)			(\$107,612)	\$9,825			
Total Average Rate		1.70705	\$2,259,817		1.69924	\$2,114,618	(\$145,199)	-0.00782	-0.5%	
Average Monthly Residential Gas Bill \$ (32 therms)		\$54.63			\$54.38					
Average Monthly Residential Bill Increase or Decrease (\$)					(\$0.25)					
Average Monthly Residential Bill Increase or Decrease (%)					-0.5%					

Attachment 7

Natural Gas GHG Tables

(Public)

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

Table A: Forecast Revenue Requirement

Line Description	2018		2019		2020		2021	
	Forecast	Recorded/ Forecast	Forecast	Recorded/ Forecast	Forecast	Recorded/ Forecast	Forecast	Recorded
1 Gross Throughput (MMcf) (See Note 3)	675,808	668,442	669,680	707,015	650,940	678,557	615,971	
2 Throughput to Covered Entities (MMcf)	(371,624)	(366,722)	(364,638)	(382,841)	(304,755)	(346,525)	(249,342)	
3 Net Throughput to End Users (MMcf) (Line 1 + Line 2)	304,184	301,720	305,042	324,174	346,185	332,033	366,629	
4 Lost and Unaccounted for Gas (MMcf)	10,654	12,551	10,316	10,785	10,083	9,873	10,572	
5 Total Supplied Gas (MMcf) (Line 3 + Line 4)	314,838	314,271	315,358	334,959	356,268	341,906	377,201	
6 Emissions Conversion Factor (MTCO ₂ e/MMcf)	54.64		54.64		54.64		54.6	
6a LUAF MTCO ₂ e, (Line 4 * Line 6)	582,181		563,711		550,979		577,701	
7 Compliance for End Users excluding LUAF (MTCO ₂ e) (Line 3 * Line 6)	16,621,942		16,668,827		18,917,061		20,034,219	
8 Compliance Obligation for Company Facilities (MTCO ₂ e)	282,828		259,032		239,107		238,987	
9 Gross Compliance Obligation (MTCO₂e) (Line 6a + Line 7 + Line 8)	17,486,952		17,491,571		19,707,147		20,850,907	
10 Directly Allocated Allowances	(17,778,400)		(17,398,006)		(17,037,633)		(16,356,929)	
11 Percentage Consigned to Auction	40%		45%		50%		55%	
12 Consigned Allowances (Line 10 * Line 11) (see Note 1)	7,111,360		7,829,103		8,518,816		8,996,310	
13 Net Compliance Obligation (MTCO₂e) (Line 9 + Line 10 + Line 12)	6,819,912		7,922,667		11,188,330		13,490,288	
14 Proxy GHG Allowance Price	\$ 15.55		\$ 16.33		\$ 17.78		\$ 17.96	
15 Compliance Instrument Cost* (see Note 2)	\$ 106,049,624	\$ 106,099,678	\$ 129,377,157	\$ 126,517,264	\$ 198,937,453	\$ 164,563,692	\$ 242,285,577	
16 Interest*/Financing Costs		\$ 3,157,684		\$ 649,062		\$ 56,371		
17 Revenue Fees & Uncollectibles	\$ 1,422,232	\$ 1,422,903	\$ 1,729,773	\$ 1,691,536	\$ 2,659,794	\$ 2,200,217	\$ 3,239,358	
18 Revenue Requirement (Line 15 + Line 16 + Line 17)	\$ 107,471,856	\$ 110,680,265	\$ 131,106,930	\$ 128,857,861	\$ 201,597,246	\$ 166,820,279	\$ 245,524,935	
19 Previous Years Cost Balancing Subaccount Balance			\$ 57,784,748		\$ (10,228,993)		\$ (24,373,171)	
20 Revenue Requirement to be Included in Rates (Line 18 + Line 19)	\$ 107,471,856	\$ 110,680,265	\$ 188,891,678	\$ 191,368,254	\$ 191,368,254	\$ 166,820,279	\$ 221,151,764	
21 Covered Entity Rate Impact (\$/therm)	\$ 0.00185		\$ 0.00268		\$ 0.00219		\$ (0.00168)	
22 Non-Covered Entity Rate Impact (\$/therm)	\$ 0.02786		\$ 0.05049		\$ 0.05111		\$ 0.07198	

*Recorded costs through September 2020 and a forecast through December 2020.

CONFIDENTIAL INFORMATION

NOTES

- Year 2020 Recorded: Represents the allowances consigned in 2020 through 9/30/20 and forecast based on the the allowances to be consigned (based on total 2020consigned allowances divided by 4)
- Line 15 of the Recorded column for 2020 Recorded includes nine months actual and 3 months of forecasted data. Costs covered Natural Gas end-users and compressor stations.
- Lines 1-9 of the 2020 Recorded/Forecast column includes January-June actuals and July-December forecasted data.

Table C: GHG Allowance Proceeds

Line Description	2018		2019		2020		2021	
	Forecast	Recorded	Forecast	Recorded/ Forecast	Forecast	Recorded/ Forecast	Forecast	Recorded/ Forecast
1 Proxy GHG Allowance Price (\$/MT)	\$ 15.55		\$ 16.33		\$ 17.78		\$ 17.96	
2 Directly Allocated Allowances	17,778,400		17,398,006		17,037,633		16,356,929	
3 Percentage Consigned to Auction	40%		45%		50%		55%	
4 Consigned Allowances	7,111,360		7,829,103		8,518,816		8,996,310	
5 Allowance Proceeds (See Note 1)	\$ (110,581,648)	\$ (105,994,821)	\$ (127,849,247)	\$ (131,802,931)	\$ (151,471,364)	\$ (145,160,625)	\$ (161,573,728)	
6 Previous Year's Revenue Balancing Subaccount Balance			\$ 142,668		\$ (6,251,649)		\$ 16,328,166	
7 Interest*		\$ (3,275,532)		\$ 552,135		\$ 63,922		
8 Subtotal Allowance Proceeds (\$) (Line 5 + Line 6 + Line 7)	\$ (110,581,648)	\$ (109,270,353)	\$ (127,706,579)	\$ (131,250,796)	\$ (157,723,013)	\$ (145,096,703)	\$ (145,245,562)	
9 Outreach and Admin Expenses (\$)* (from Table D)	\$ 1,152,303	\$ 880,264	\$ 575,270	\$ 269,295	\$ 536,977	\$ 227,421	\$ 322,372	
9a Revenue Fees & Uncollectibles	\$ (1,467,557)	\$ (1,453,619)	\$ (1,699,746)	\$ (1,751,223)	\$ (1,818,534)	\$ (1,512,338)	\$ (1,654,580)	
9b SB 1477 Compliance Costs					\$ 21,170,000	\$ 31,755,000	\$ 21,170,000	
10 Net GHG Proceeds Available for Customer Returns (\$) (Line 8 + Line 9)	\$ (110,896,902)	\$ (109,843,708)	\$ (128,831,055)	\$ (132,732,724)	\$ (137,834,570)	\$ (114,626,620)	\$ (125,407,770)	
11 2015-2017 Net of Costs and Proceeds included in October 2018 Customer Credit (including RF&U)		\$ (38,395,768)						
12 Number of Residential Households			5,061,931		5,070,453		5,094,698	
13 Per Household California Climate Credit (\$) (Line 10 / Line 11)			\$ (25.45)		\$ (27.18)		\$ (24.62)	

*Recorded costs through September 2020 and a forecast through December 2020

NOTES

- Year 2020 Recorded: Represents the allowances proceeds in 2020 through 9/30/20 and forecast proceeds based on remaining expected consigned allowances multiplied by the proxy price of vintage 2020 California Carbon Allowance Future.

Table D: GHG Outreach and Administrative Expenses

Line Description	2018		2019		2020		2021	
	Forecast	Recorded*/Forecast	Forecast	Recorded*/Forecast	Forecast	Recorded/Forecast	Forecast	Recorded
1 Outreach Expenses								
2 Detail of Outreach Activity (\$) (See Note 1)	\$ 187,303	\$ 71,340	\$ 73,000	\$ 37,205	\$ 67,554	\$ 33,525	\$ 64,677	
3 Subtotal Outreach (\$)	\$ 187,303	\$ 71,340	\$ 73,000	\$ 37,205	\$ 67,554	\$ 33,525	\$ 64,677	
4 Administrative Expenses								
5 General Program Management (See Note 2)	\$ 223,000	\$ 199,714	\$ 320,000	\$ 117,855	\$ 343,293	\$ 91,785	\$ 150,790	
6 IT/Billing System Enhancements (See Note 2a)	\$658,000	\$ 543,407	\$52,270	\$ 6,027	\$22,000	\$ 4,156	\$ 10,000	
7 Customer Inquiry Support Cost (See Note 2b)**	\$ 84,000	\$ 53,137	\$ 130,000	\$ 85,412	\$ 104,130	\$ 95,243	\$ 96,906	
8 Subtotal Administrative (\$)	\$ 965,000	\$ 796,259	\$ 502,270	\$ 209,293	\$ 469,423	\$ 191,184	\$ 257,695	
9 Subtotal Outreach and Administrative (\$)	\$ 1,152,303	\$ 867,599	\$ 575,270	\$ 246,499	\$ 536,977	\$ 224,709	\$ 322,372	
10 Interest (\$)		\$ 12,665		\$ 22,797		\$ 2,712		
11 Total (\$)	\$ 1,152,303	\$ 880,264	\$ 575,270	\$ 269,295	\$ 536,977	\$ 227,421	\$ 322,372	

* 2020 Recorded/Forecast expenses include actual expenses for January through November, plus forecast for December.

NOTES:

1 Detail of Outreach Activity

Line 2: Costs associated with Outreach Activities include: Development and deployment of bill inserts, emails and master meter letters. Maintenance and update of webpages. Labor for creative development as well as planning and management of outreach activities including coordination with the Energy Division.

2 Administrative Activities

Line 5: Costs associated with Program Management activities include: Program management and coordination with various groups (IT, accounting, rates, regulatory, marketing) to ensure Natural Gas residential customers receive appropriate regulatory-approved Climate Credits and non-residential customers receive the appropriate covered entity cost exemptions. Assist with regulatory filings, advice letters and data requests, and ensuring compliance with all applicable regulatory requirements.

2a Line 6: Costs associated with IT/Billing System Enhancements activities include: Maintenance of custom billing programs developed to administer the residential Climate Credits and covered entity cost exemptions, and development and deployment of necessary updates to PG&E's customer billing system.

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

Table E: Compliance Obligation Over Time

	2016	2017	2018	2019	2020	2021
Natural Gas Fuel Supplier Compliance Obligation (MTCO ₂ e)	17,251,614	17,987,142	18,326,658	NA	NA	NA
Company Facility Compliance Obligation (MTCO ₂ e)	253,236	221,111	242,975	NA	NA	NA

Advice 4348-G
December 23, 2020

Attachment 8
Confidentiality Declaration

**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 ROBERT GOMEZ
SEEKING CONFIDENTIAL TREATMENT
FOR CERTAIN DATA AND INFORMATION
CONTAINED IN ADVICE 4348-G**

I, Robert Gomez, declare:

1. I am a Manager in the Portfolio Management group within Energy Policy and Procurement at Pacific Gas and Electric Company (PG&E) and am responsible for leading commercial greenhouse gas policy and strategy. In carrying out these responsibilities, I have acquired knowledge of the California Air Resources Board's Cap-and-Trade Regulation and other programmatic measures to establish a market-based price for GHG emissions in order to manage PG&E's compliance with Cap-and-Trade, which became effective on January 1, 2012. 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 Advice 4200-G.

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), D.14-10-033, and D.15-10-032. 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 December 22, 2020 at San Francisco, California.

A handwritten signature in blue ink, appearing to read "Robt. A. Gomez", is positioned above a horizontal line.

Robert Gomez

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 4348-G**

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:			
<p>Atch 7 – Table A, lines 6-14 and 19-20 - recorded data</p> <p>Atch 7 – Table B, all data</p> <p>Atch 7 – Table C, lines 1-4, and 12-13 - recorded data</p> <p>Atch 7 – GHG Procurement Limits, all data</p>	<p><i>D.14-10-033, Attachment A</i></p> <p><i>Public Utilities Code §454.5(g)</i></p> <p><i>D.15-10-032</i></p>	<p>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.</p>	<p align="center">Indefinite</p>

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
36705-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 12	36380-G
36706-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 13	36381-G
36707-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 14	35712-G
36708-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 15	35713-G
36709-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 16	35714-G
36710-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 17	36383-G
36711-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 18	36384-G
36712-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 19	36385-G
36713-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 20	35718-G
36714-G	GAS PRELIMINARY STATEMENT PART C GAS ACCOUNTING TERMS & DEFINITIONS Sheet 2	36386-G
36715-G	GAS PRELIMINARY STATEMENT PART C GAS ACCOUNTING TERMS & DEFINITIONS Sheet 3	36387-G
36716-G	GAS PRELIMINARY STATEMENT PART C GAS ACCOUNTING TERMS & DEFINITIONS Sheet 4	35721-G
36717-G	GAS SCHEDULE G-AA AS AVAILABLE TRANSPORTATION ON-SYSTEM Sheet 2	36173-G
36718-G	GAS SCHEDULE G-AAOFF AS-AVAILABLE TRANSPORTATION OFF-SYSTEM Sheet 2	36174-G

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
36719-G	GAS SCHEDULE G-AFT ANNUAL FIRM TRANSPORTATION ON-SYSTEM Sheet 2	35590-G
36720-G	GAS SCHEDULE G-AFTOFF ANNUAL FIRM TRANSPORTATION OFF-SYSTEM Sheet 2	35591-G
36721-G	GAS SCHEDULE G-BAL GAS BALANCING SERVICE FOR INTRASTATE TRANSPORTATION CUSTOMERS Sheet 4	35592-G
36722-G	GAS SCHEDULE G-CFS CORE FIRM STORAGE Sheet 1	35646-G
36723-G	GAS SCHEDULE G-EG GAS TRANSPORTATION SERVICE TO ELECTRIC GENERATION Sheet 2	36389-G
36724-G	GAS SCHEDULE G-LNG EXPERIMENTAL LIQUEFIED NATURAL GAS SERVICE Sheet 1	36390-G
36725-G	GAS SCHEDULE G-NGV4 NONCORE NATURAL GAS SERVICE FOR COMPRESSION ON CUSTOMERS' PREMISES Sheet 1	35300-G
36726-G	GAS SCHEDULE G-NGV4 NONCORE NATURAL GAS SERVICE FOR COMPRESSION ON CUSTOMERS' PREMISES Sheet 2	36391-G
36727-G	GAS SCHEDULE G-NT GAS TRANSPORTATION SERVICE TO NONCORE END-USE CUSTOMERS Sheet 1	35598-G
36728-G	GAS SCHEDULE G-NT GAS TRANSPORTATION SERVICE TO NONCORE END-USE CUSTOMERS Sheet 2	36392-G
36729-G	GAS SCHEDULE G-SFT SEASONAL FIRM TRANSPORTATION ON-SYSTEM ONLY Sheet 2	36530-G
36730-G	GAS SCHEDULE G-WSL GAS TRANSPORTATION SERVICE TO WHOLESALE/RESALE CUSTOMERS Sheet 1	35727-G

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
36731-G	GAS SCHEDULE G-WSL GAS TRANSPORTATION SERVICE TO WHOLESALE/RESALE CUSTOMERS Sheet 2	35728-G
36732-G	GAS SCHEDULE G-XF PIPELINE EXPANSION FIRM INTRASTATE TRANSPORTATION SERVICE Sheet 1	35604-G
36733-G	GAS TABLE OF CONTENTS Sheet 1	36701-G
36734-G	GAS TABLE OF CONTENTS Sheet 2	36702-G
36735-G	GAS TABLE OF CONTENTS Sheet 3	36703-G
36736-G	GAS TABLE OF CONTENTS Sheet 4	36704-G



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

Sheet 12

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

NONCORE p. 1

THERMS:	G-NT TRANSMISSION		G-NT—DISTRIBUTION SUMMER							
			0- <u>20,833</u>		20,834- <u>49,999</u>		50,000- <u>166,666</u>		166,667- <u>249,999***</u>	
NCA – NONCORE	0.00895	(I)	0.01131	(I)	0.01131	(I)	0.01131	(I)	0.01131	(I)
NCA – DISTRIBUTION SUBACCOUNT	0.00792	(I)	0.29045	(I)	0.18584	(I)	0.16463	(I)	0.14829	(I)
NCA – LT SUBACCOUNT	(0.00409)	(N)	(0.00409)	(N)	(0.00409)	(N)	(0.00409)	(N)	(0.00409)	(N)
CPUC FEE	0.00585		0.00585		0.00585		0.00585		0.00585	
CSI- SOLAR THERMAL PROGRAM	0.00310	(I)	0.00310	(I)	0.00310	(I)	0.00310	(I)	0.00310	(I)
CEE INCENTIVE	0.00062	(I)	0.00227	(I)	0.00227	(I)	0.00227	(I)	0.00227	(I)
LOCAL TRANSMISSION OR SURCHARGE (AT RISK) (3)	0.10654	(I)	0.10654	(I)	0.10654	(I)	0.10654	(I)	0.10654	(I)
AB 32 GHG COMPLIANCE COST	0.07366	(I)	0.07366	(I)	0.07366	(I)	0.07366	(I)	0.07366	(I)
AB 32 GHG OPERATIONAL COST	(0.00168)	(R)	(0.00168)	(R)	(0.00168)	(R)	(0.00168)	(R)	(0.00168)	(R)
NCA - ARB AB32 COI	0.00171	(R)	0.00171	(R)	0.00171	(R)	0.00171	(R)	0.00171	(R)
2019 GT&S LATE IMPLEMENTATION AMORT – LT	0.00000	(I)	0.00000	(I)	0.00000	(I)	0.00000	(I)	0.00000	(I)
2019 GT&S LATE IMPLEMENTATION AMORT – BB	0.00000	(I)	0.00000	(I)	0.00000	(I)	0.00000	(I)	0.00000	(I)
2019 GT&S LATE IMPLEMENTATION AMORT – Storage	0.00000	(R)	0.00000	(R)	0.00000	(R)	0.00000	(R)	0.00000	(R)
TOTAL RATE	0.20258	(I)	0.48912	(I)	0.38451	(I)	0.36330	(I)	0.34696	(I)

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

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

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

(Continued)



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

Sheet 13

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

NONCORE p. 2

THERMS:	G-NT BACKBONE		G-NT—DISTRIBUTION WINTER							
			0-20,833		20,834-49,999		50,000-166,666		166,667-249,999***	
NCA – NONCORE	0.00894	(I)	0.01131	(I)	0.01131	(I)	0.01131	(I)	0.01131	(I)
NCA – DISTRIBUTION SUBACCOUNT	0.00000	(I)	0.39129	(I)	0.25006	(I)	0.22142	(I)	0.19936	(I)
NCA- LT SUBACCOUNT	0.00000	(N)	(0.00409)	(N)	(0.00409)	(N)	(0.00409)	(N)	(0.00409)	(N)
CPUC FEE	0.00585		0.00585		0.00585		0.00585		0.00585	
CSI- SOLAR THERMAL PROGRAM	0.00310	(I)	0.00310	(I)	0.00310	(I)	0.00310	(I)	0.00310	(I)
CEE INCENTIVE	0.00062	(I)	0.00227	(I)	0.00227	(I)	0.00227	(I)	0.00227	(I)
LOCAL TRANSMISSION OR SURCHARGE (AT RISK) (3)	0.00000		0.10654	(I)	0.10654	(I)	0.10654	(I)	0.10654	(I)
AB 32 GHG COMPLIANCE COST	0.07366	(I)	0.07366	(I)	0.07366	(I)	0.07366	(I)	0.07366	(I)
AB 32 GHG OPERATIONAL COST	(0.00168)	(R)	(0.00168)	(R)	(0.00168)	(R)	(0.00168)	(R)	(0.00168)	(R)
NCA - ARB AB32 COI	0.00171	(R)	0.00171	(R)	0.00171	(R)	0.00171	(R)	0.00171	(R)
2019 GT&S LATE IMPLEMENTATION AMORT – LT	0.00000		0.00000	(I)	0.00000	(I)	0.00000	(I)	0.00000	(I)
2019 GT&S LATE IMPLEMENTATION AMORT – BB	0.00000	(I)	0.00000	(I)	0.00000	(I)	0.00000	(I)	0.00000	(I)
2019 GT&S LATE IMPLEMENTATION AMORT – Storage	0.00000	(R)	0.00000	(R)	0.00000	(R)	0.00000	(R)	0.00000	(R)
TOTAL RATE	0.09220	(I)	0.58996	(I)	0.44873	(I)	0.42009	(I)	0.39803	(I)

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

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

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

(Continued)



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

Sheet 14

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

NONCORE p. 3

	<u>G-EG (2)**</u>		<u>G-EG BACKBONE</u>	
NCA – NONCORE	0.00895	(I)	0.00895	(I)
NCA – DISTRIBUTION SUBACCOUNT	0.00122	(I)	0.00122	(I)
NCA – LT SUBACCOUNT	(0.00409)	(N)	0.00000	(N)
CPUC FEE	0.00086		0.00086	
CSI- SOLAR THERMAL PROGRAM	0.00000		0.00000	
CEE INCENTIVE	0.00000		0.00000	
LOCAL TRANSMISSION OR SURCHARGE (AT RISK) (3)	0.10654	(I)	0.00000	
AB 32 GHG COMPLIANCE COST	0.07366	(I)	0.07366	(I)
AB 32 GHG OPERATIONAL COST	(0.00168)	(R)	(0.00168)	(R)
NCA - ARB AB32 COI	0.00171	(R)	0.00171	(R)
2019 GT&S LATE IMPLEMENTATION AMORT – LT	0.00000	(I)	0.00000	
2019 GT&S LATE IMPLEMENTATION AMORT – BB	0.00000	(I)	0.00000	(I)
2019 GT&S LATE IMPLEMENTATION AMORT – Storage	0.00000	(R)	0.00000	(R)
TOTAL RATE	0.18717	(I)	0.08472	(I)

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

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

(Continued)



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

Sheet 15

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

NONCORE p. 4

	G-WSL							
	Palo Alto-T		Coalinga-T		Island Energy-T		Alpine-T	
NCA – NONCORE	0.00894	(I)	0.00894	(I)	0.00894	(I)	0.00894	(I)
NCA – DISTRIBUTION SUBACCOUNT	0.00000		0.00000		0.00000		0.00000	
NCA – LT SUBACCOUNT	(0.00409)	(N)	(0.00409)	(N)	(0.00409)	(N)	(0.00409)	(N)
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)	0.10654	(I)	0.10654	(I)	0.10654	(I)	0.10654	(I)
AB 32 GHG COMPLIANCE COST	0.07366	(I)	0.07366	(I)	0.07366	(I)	0.07366	(I)
AB 32 GHG OPERATIONAL COST	(0.00167)	(R)	(0.00167)	(R)	(0.00167)	(R)	(0.00167)	(R)
2019 GT&S LATE IMPLEMENTATION AMORT – LT	0.00000	(I)	0.00000	(I)	0.00000	(I)	0.00000	(I)
2019 GT&S LATE IMPLEMENTATION AMORT – BB	0.00000	(I)	0.00000	(I)	0.00000	(I)	0.00000	(I)
2019 GT&S LATE IMPLEMENTATION AMORT – Storage	0.00000	(R)	0.00000	(R)	0.00000	(R)	0.00000	(R)
TOTAL RATE	0.18338	(I)	0.18338	(I)	0.18338	(I)	0.18338	(I)

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

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

(Continued)



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

Sheet 16

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

	G-WSL					
	West Coast Mather-T		West Coast Mather-D		West Coast Castle-D	
NCA – NONCORE	0.00894	(I)	0.00636	(I)	0.00636	(I)
NCA – DISTRIBUTION SUBACCOUNT	0.00000		0.44166	(I)	0.25772	(I)
NCA – LT SUBACCOUNT	(0.00409)	(N)	(0.00409)	(N)	(0.00409)	(N)
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)	0.10654	(I)	0.10654	(I)	0.10654	(I)
AB 32 GHG COMPLIANCE COST	0.07366	(I)	0.07366	(I)	0.07366	(I)
AB 32 GHG OPERATIONAL COST	(0.00167)	(R)	(0.00167)	(R)	(0.00167)	(R)
2019 GT&S LATE IMPLEMENTATION AMORT – LT	0.00000	(I)	0.00000	(I)	0.00000	(I)
2019 GT&S LATE IMPLEMENTATION AMORT – BB	0.00000	(I)	0.00000	(I)	0.00000	(I)
2019 GT&S LATE IMPLEMENTATION AMORT – Storage	0.00000	(R)	0.00000	(R)	0.00000	(R)
TOTAL RATE	0.18338	(I)	0.62246	(I)	0.43852	(I)

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

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

(Continued)



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

Sheet 17

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

NONCORE p.6

	G-NGV4 TRANSMISSION		G-NGV4—DISTRIBUTION SUMMER							
			0- 20,833		20,834- 49,999		50,000- 166,666		166,667- 249,999	
NCA – NONCORE	0.00894	(I)	0.01131	(I)	0.01131	(I)	0.01131	(I)	0.01131	(I)
NCA – DISTRIBUTION SUBACCOUNT	0.00000	(I)	0.29045	(I)	0.18584	(I)	0.16463	(I)	0.14829	(I)
NCA – LT SUBACCOUNT	(0.00409)	(N)	(0.00409)	(N)	(0.00409)	(N)	(0.00409)	(N)	(0.00409)	(N)
CPUC FEE	0.00585		0.00585		0.00585		0.00585		0.00585	
CSI- SOLAR THERMAL PROGRAM	0.00310	(I)	0.00310	(I)	0.00310	(I)	0.00310	(I)	0.00310	(I)
CEE INCENTIVE	0.00000		0.00227	(I)	0.00227	(I)	0.00227	(I)	0.00227	(I)
LOCAL TRANSMISSION (AT RISK)	0.10654	(I)	0.10654	(I)	0.10654	(I)	0.10654	(I)	0.10654	(I)
AB 32 GHG COMPLIANCE COST	0.07366	(I)	0.07366	(I)	0.07366	(I)	0.07366	(I)	0.07366	(I)
AB 32 GHG OPERATIONAL COST	(0.00168)	(R)	(0.00168)	(R)	(0.00168)	(R)	(0.00168)	(R)	(0.00168)	(R)
NCA - ARB AB32 COI	0.00171	(R)	0.00171	(R)	0.00171	(R)	0.00171	(R)	0.00171	(R)
2019 GT&S LATE IMPLEMENTATION AMORT – LT	0.00000	(I)	0.00000	(I)	0.00000	(I)	0.00000	(I)	0.00000	(I)
2019 GT&S LATE IMPLEMENTATION AMORT – BB	0.00000	(I)	0.00000	(I)	0.00000	(I)	0.00000	(I)	0.00000	(I)
2019 GT&S LATE IMPLEMENTATION AMORT – Storage	0.00000	(R)	0.00000	(R)	0.00000	(R)	0.00000	(R)	0.00000	(R)
TOTAL RATE	0.19403	(I)	0.48912	(I)	0.38451	(I)	0.36330	(I)	0.34696	(I)

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

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

(Continued)



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

Sheet 18

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

NONCORE p. 7

THERMS:	G-NGV4 BACKBONE		G—NGV4-DISTRIBUTION WINTER							
			0-20,833		20,834-49,999		50,000-166,666		166,667-249,999	
NCA – NONCORE	0.00894	(I)	0.01131	(I)	0.01131	(I)	0.01131	(I)	0.01131	(I)
NCA – DISTRIBUTION SUBACCOUNT	0.00000	(I)	0.39129	(I)	0.25006	(I)	0.22142	(I)	0.19936	(I)
NCA – LT SUBACCOUNT	0.00000	(N)	(0.00409)	(N)	(0.00409)	(N)	(0.00409)	(N)	(0.00409)	(N)
CPUC FEE	0.00585		0.00585		0.00585		0.00585		0.00585	
CSI- SOLAR THERMAL PROGRAM	0.00310	(I)	0.00310	(I)	0.00310	(I)	0.00310	(I)	0.00310	(I)
CEE INCENTIVE	0.00062	(I)	0.00227	(I)	0.00227	(I)	0.00227	(I)	0.00227	(I)
LOCAL TRANSMISSION (AT RISK)	0.00000		0.10654	(I)	0.10654	(I)	0.10654	(I)	0.10654	(I)
AB 32 GHG COMPLIANCE COST	0.07366	(I)	0.07366	(I)	0.07366	(I)	0.07366	(I)	0.07366	(I)
AB 32 GHG OPERATIONAL COST	(0.00168)	(R)	(0.00168)	(R)	(0.00168)	(R)	(0.00168)	(R)	(0.00168)	(R)
NCA - ARB AB32 COI	0.00171	(R)	0.00171	(R)	0.00171	(R)	0.00171	(R)	0.00171	(R)
2019 GT&S LATE IMPLEMENTATION AMORT – LT	0.00000		0.00000	(I)	0.00000	(I)	0.00000	(I)	0.00000	(I)
2019 GT&S LATE IMPLEMENTATION AMORT – BB	0.00000	(I)	0.00000	(I)	0.00000	(I)	0.00000	(I)	0.00000	(I)
2019 GT&S LATE IMPLEMENTATION AMORT – Storage	0.00000	(R)	0.00000	(R)	0.00000	(R)	0.00000	(R)	0.00000	(R)
TOTAL RATE	0.09220	(I)	0.58996	(I)	0.44873	(I)	0.42009	(I)	0.39803	(I)

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

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

(Continued)



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

Sheet 19

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

NONCORE p. 8

	<u>G-LNG (1)*</u>	
NCA – NONCORE	0.00000	
NCA – DISTRIBUTION SUBACCOUNT	0.00000	
CPUC Fee	0.00585	
CSI- SOLAR THERMAL PROGRAM	0.00000	
CEE INCENTIVE	0.00000	
LNG BALANCING ACCOUNT	0.32534	(I)
LOCAL TRANSMISSION (AT RISK)	0.00000	
TOTAL RATE	0.33119	(I)

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

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

(Continued)



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

Sheet 20

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

MAINLINE EXTENSION RATES (1)

Core Schedules (2)	Mainline Extension Rate (Per Therm) (T)		Core Customer Charges (3)	
			ADU (therms) (4)	Per Day
Schedule G-NR1	\$0.39314		0 – 5.0	\$0.27048
			5.1 to 16.0	\$0.52106
			16.1 to 41.0	\$0.95482
			41.1 to 123.0	\$1.66489
			123.1 & Up	\$2.14936
Schedule G-NR2	\$0.17057		All Usage Levels	\$4.95518
Schedule G-NGV1	\$0.17942	(R)	All Usage Levels	\$0.44121
Schedule G-NGV2	N/A		All Usage Levels	N/A
Noncore Schedules		Mainline Extension Rate (Per Therm) (T)	Noncore Customer Access Charges (5)	
Schedule G-NT			Average Monthly Use (Therms)	Per Day
Distribution	\$0.20678	(I)	0 to 5,000	\$0.96099 (R)
Local Transmission	\$0.00784		5,001 to 10,000	\$2.86225 (R)
Backbone	\$0.00000		10,001 to 50,000	\$5.32734 (R)
			50,001 to 200,000	\$6.99123 (R)
Schedule G-EG			200,001 to 1,000,000	\$10.14378 (R)
Distribution	\$0.00120		1,000,001 and above	\$86.04625 (R)
Local Transmission	\$0.00120			
Backbone	\$0.00120			
Schedule G-NGV4				
Distribution	\$0.20678	(I)		
Local Transmission	\$0.00000			
Backbone	\$0.00000			

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

(Continued)



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

Sheet 2

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

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

Amount (\$000)

Description	Core	Noncore	Unbundled	Core Procurement	Total
BASE REVENUES (incl. RF&U) :					
Authorized GRC Distribution Base Revenue (1)					1,965,919
Pension - Distribution (2)					47,699
Less: Other Operating Revenue					(28,091)
Authorized Distribution Revenues	<u>1,914,448</u>	(I) <u>71,080</u>	(R)		<u>1,985,527</u>
BCAP ALLOCATION ADJUSTMENTS AND CREDITS TO BASE:					
G-10 Procurement-Related Employee Discount	(644)	(R)			(644) (R)
G-10 Procurement Discount Allocation	263	(I)	381	(I)	644 (I)
Core Brokerage Fee Credit	<u>(5,332)</u>				<u>(5,332)</u>
Distribution Base Revenue with Adj. and Credits	<u>1,908,735</u>	(R) <u>71,461</u>	(I)		<u>1,980,195</u>
TRANSPORTATION FORECAST PERIOD COSTS & BALANCING ACCOUNT BALANCES (3):					
Transportation Balancing Accounts	198,798	(R)	27,804	(I)	226,602 (R)
Self-Generation Incentive Program Revenue Requirement	12,387		603		12,990
CPUC Fee	15,585	(I)	13,515		29,100 (I)
Pension – Gas Transmission & Storage (GT&S)	10,533		7,480		18,013
Greenhouse Gas Obligation Cost	(4,473)	(R)	(6,498)	(R)	(10,971) (R)
Greenhouse Gas Compliance Cost	195,758	(I)	33,126	(R)	228,884 (I)
Greenhouse Gas Allowance Proceeds Return	(125,408)	(I)	0		(125,408) (I)
Revenue Fees and Uncollectible (RF&U) accounts expense (on items above)	5,215	(R)	792	(I)	6,007 (R)
CARE Discount included in PPP Funding Requirement	(166,051)	(R)			(166,051) (R)
CARE Discount not included in PPP Surcharge Rates	<u>0</u>				<u>0</u>
Transportation Forecast Period Costs & Balancing Account Balances	<u>142,344</u>	(R) <u>76,822</u>	(I)		<u>219,166</u> (R)
GT&S REVENUE REQUIREMENT (incl. RF&U) (4):					
Local Transmission	624,560	(I)	285,766	(I)	910,326 (I)
Customer Access Charge – Transmission			2,369	(R)	2,369 (R)
Storage	24,788	(R)		- (R)	24,788 (R)
Carrying Cost on PG&E Working Gas in Storage	0	(R)		- (R)	0 (R)
Backbone Transmission/L-401	<u>183,231</u>	(I)		<u>357,689</u> (I)	<u>540,920</u> (I)
GT&S Revenue Requirement	<u>832,578</u>	(I) <u>288,135</u>	(I)	<u>357,689</u> (I)	<u>1,478,402</u> (I)

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

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

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

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

Note: Totals may not add due to rounding.

(Continued)



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

Sheet 3

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

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

Description	Amount (\$000)				
	Core	Noncore	Unbundled	Core Procurement	Total
ILLUSTRATIVE CORE PROCUREMENT REVENUE REQUIREMENT (5):					
Illustrative Gas Supply Portfolio				497,128 (I)	497,128 (I)
Interstate and Canadian Capacity				127,450 (R)	127,450 (R)
RF&U (on items above and Procurement Account Balances Below)				8,328 (I)	8,328 (I)
Backbone Capacity (incl. RF&U)	(131,530) (R)			131,530 (I)	0
Backbone Volumetric (incl. RF&U)	(51,701) (R)			51,701 (I)	0
Storage (incl. RF&U)	(24,788) (I)			24,788 (R)	0
Carrying Cost on PG&E Working Gas in Storage (incl. RF&U)	- (I)			- (R)	0
Core Brokerage Fee (incl. RF&U)				5,332	5,332
Procurement Account Balances				-	-
Illus. Core Procurement Revenue Requirement	<u>(208,017) (I)</u>			<u>846,256 (I)</u>	<u>638,239 (I)</u>
TOTAL GAS REVENUE REQUIREMENT (without PPP)	<u>2,675,640 (R)</u>	<u>436,417 (I)</u>	<u>357,689</u>	<u>846,256 (I)</u>	<u>4,316,002 (I)</u>
GT&S LATE IMPLEMENTATION REVENUE REQUIREMENT (7):					
Local Transmission	- (R)	- (I)			- (R)
Backbone	- (R)	- (I)			- (R)
Storage	- (R)	- (R)			- (R)
Total GT&S Late Implementation Revenue Requirement	<u>- (R)</u>	<u>- (I)</u>			<u>- (R)</u>
PUBLIC PURPOSE PROGRAM (PPP) FUNDING REQUIREMENT (RF&U exempt) (6):					
Energy Efficiency (EE)	55,913 (R)	25,545 (R)			81,458 (R)
Energy Savings Assistance (ESA)	25,209 (R)	-			25,209 (R)
Research, Demonstration and Development (RD&D)	6,224 (I)	4,325 (I)			10,549 (I)
CARE Administrative Expense	2,044 (R)	1,729 (I)			3,773 (I)
Statewide Marketing, Education & Outreach	782	357			1,139
BOE and CPUC Administrative Cost	274 (R)	191 (R)			465 (R)
PPP Balancing Accounts	(7,642) (I)	(3,334) (I)			(10,976) (I)
CARE Discount Recovered from non-CARE customers	<u>89,958 (I)</u>	<u>76,092 (I)</u>			<u>166,050 (I)</u>
Total PPP Funding Requirement in Rates	<u>172,762 (I)</u>	<u>104,905 (I)</u>			<u>277,667 (I)</u>
TOTAL GAS REVENUE AND PPP FUNDING REQUIREMENT	<u>2,848,402 (R)</u>	<u>541,322 (I)</u>	<u>357,689 (I)</u>	<u>846,256 (I)</u>	<u>4,593,669 (I)</u>

(5) The credits shown in the Core column represent the core portion of the Gas and Transmission & Storage RQQ that is included in the illustrative Core Procurement RRRQ and are shown here to avoid double counting these costs in the total. The Gas Supply Portfolio cost is an annual illustrative amount. Actual gas commodity costs change monthly.
 (6) The PPP funding requirement is recovered in gas PPP surcharge rates pursuant to D.04-08-010 and 2021 PPP Surcharge AL 4329-G; and includes ESA program and CARE annual administrative expense funding adopted in D.17-12-009, EE program funding adopted in D.18-05-041, and Statewide Marketing Education and Outreach funding adopted in D.16-09-020, excluding RF&U per D.04-08-010.

Note: Totals may not add due to rounding.

(Continued)

Advice 4348-G
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted
Effective
Resolution

December 23, 2020
January 1, 2021

(T)
(D)
(D)



GAS PRELIMINARY STATEMENT PART C
GAS ACCOUNTING TERMS & DEFINITIONS

Sheet 4

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

3. COST ALLOCATION FACTORS:

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

Cost Category	Factor			Total
	Core	Noncore	Unbundled Storage and System Load Balancing	
Distribution Base Revenue Requirements	0.964201 (I)	0.035799 (R)		1.000000
Intervenor Compensation	0.964201 (I)	0.035799 (R)		1.000000
Other – Equal Distribution Based on All Transportation Volumes	0.407675 (I)	0.592325 (R)		1.000000
Carrying Cost on PG&E Working Gas in Storage	0.439252 (R)		0.560748 (I)	1.000000
ARB AB32 Cost of Implementation Fee	0.556438 (I)	0.443562 (R)		1.000000

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

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

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

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

(Continued)



GAS SCHEDULE G-AA
AS AVAILABLE TRANSPORTATION ON-SYSTEM

Sheet 2

RATES: The Customer shall pay a Usage Charge for each decatherm equal to the applicable usage rate for the contracted path, multiplied by the quantity of gas delivered on the Customer's behalf.

1. Usage Charge:

<u>Path:</u>	<u>Usage Rate (Per Dth)</u>
Redwood to On-System	\$0.8753 (l)
Baja to On-System	\$1.0793 (l)
Silverado to On-System	\$0.6878 (l)
Mission to On-System	\$0.0000

2. Additional Charges:

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

NEGOTIABLE RATES: Rates under this schedule are not negotiable.

CREDIT-WORTHINESS: Customer must meet the creditworthiness requirements specified in Rule 25.

SERVICE AGREEMENT AND TERM: A Gas Transmission Service Agreement (GTSA) (Form No. 79-866) is required for service on this schedule. The minimum term for service under the GTSA is one (1) year.

SHRINKAGE: Transportation volumes will be subject to a shrinkage allowance in accordance with Rule 21.

NOMINATIONS: Nominations are required for gas transported under this rate schedule. See Rule 21 for details.

CURTAILMENT OF SERVICE: Service under this schedule may be curtailed. See Rule 14 for details.

BALANCING: Service hereunder shall be subject to all applicable terms, conditions and obligations of Schedule G-BAL. PG&E Interconnections with California Production shall be subject to all applicable terms, conditions and obligations of the California Production Balancing Agreement.



GAS SCHEDULE G-AAOFF
AS-AVAILABLE TRANSPORTATION OFF-SYSTEM

Sheet 2

RATES: The Customer shall pay a Usage Charge for each decatherm equal to the applicable usage rate for the contracted path, multiplied by the quantity of gas delivered on the Customer's behalf.

1. Usage Charge:

<u>Path:</u>	<u>Usage Rate</u> <u>(Per Dth)</u>
Redwood to Off-System	\$0.8753 (l)
Baja to Off-System	\$1.0793 (l)
Silverado to Off-System	\$0.8753 (l)
Mission to Off-System	\$0.8753 (l)
Mission to Off-System Storage Withdrawals	\$0.0000

2. Additional Charges:

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

NEGOTIABLE RATES: Rates under this schedule are not negotiable.

STORAGE WITHDRAWAL OPTIONS (MISSION TO OFF-SYSTEM): Storage withdrawals to PG&E's Backbone Transmission System may be nominated for off-system delivery under the Mission Off-System As-Available service for no additional charge.

CREDIT-WORTHINESS: Customer must meet the creditworthiness requirements specified in Rule 25.

SERVICE AGREEMENT: A Gas Transmission Service Agreement (GTSA) (Form No. 79-866) is required for service under this schedule. The minimum term for service under the GTSA is one (1) year.

SHRINKAGE: Transportation volumes will be subject to a shrinkage allowance in accordance with Rule 21.

NOMINATIONS: Nominations are required for gas transported under this rate schedule. See Rule 21 for details.

CURTAILMENT OF SERVICE: Service under this schedule may be curtailed. See Rule 14 for details.

BALANCING: Service hereunder shall be subject to all applicable terms, conditions and obligations of Schedule G-BAL. PG&E Interconnections with California Production shall be subject to all applicable terms, conditions and obligations of the California Production Balancing Agreement.



GAS SCHEDULE G-AFT
ANNUAL FIRM TRANSPORTATION ON-SYSTEM

Sheet 2

RATES:

Customer has the option to elect either the Modified Fixed Variable (MFV) or the Straight Fixed Variable (SFV) rate structure, which will then be specified in the exhibits to the Customer's GTSA.

1. Reservation Charge:

The Reservation Charge shall be the applicable reservation rate multiplied by the Maximum Daily Quantity (MDQ) for the contracted path as specified in the exhibits to the Customer's GTSA. The Reservation Charge is payable each month regardless of the quantity of gas transported during the month.

Path:	Reservation Rate (Per Dth per month)			
	MFV Rates		SFV Rates	
Redwood to On-System	\$16.3309	(I)	\$22.0809	(I)
Redwood to On-System (Core Procurement Groups only)	\$15.0130	(I)	\$20.8302	(I)
Baja to On-System	\$20.1370	(I)	\$27.2272	(I)
Baja to On-System (N) (Core Procurement Groups only) (N)	\$0.0000	(R)	\$0.0000	(R)
Silverado to On-System (including Core Procurement Groups)	\$12.6452	(I)	\$17.3534	(I)
Mission to On-System (including Core Procurement Groups)	\$12.6452	(I)	\$17.3534	(I)

2. Usage Charge:

The Usage Charge shall be equal to the applicable usage rate for the contracted path, multiplied by the quantity of gas delivered on the Customer's behalf.

Path:	Usage Rate (Per Dth)			
	MFV Rates		SFV Rates	
Redwood to On-System	\$0.1925	(I)	\$0.0035	(I)
Redwood to On-System (Core Procurement Groups only)	\$0.1939	(I)	\$0.0027	
Baja to On-System	\$0.2374	(I)	\$0.0043	(I)
Baja to On-System (N) (Core procurement Groups only) (N)	\$0.0000	(R)	\$0.0000	(R)
Silverado to On-System (including Core Procurement Groups)	\$0.1574	(I)	\$0.0026	(I)
Mission to On-System (including Core Procurement Groups)	\$0.1574	(I)	\$0.0026	(I)
Mission to On-System Storage Withdrawals (Conversion option from Firm On-System Redwood or Baja Path only)	\$0.0000		\$0.0000	

(Continued)



GAS SCHEDULE G-AFTOFF
ANNUAL FIRM TRANSPORTATION OFF-SYSTEM

Sheet 2

RATES: Customer has the option to elect either the MFV or the SFV rate structure, which will then be specified in the exhibits to the Customer's GTSA.

1. Reservation Charge:

The Reservation Charge shall be the applicable reservation rate multiplied by the Maximum Daily Quantity (MDQ) for the contracted path as specified in the exhibits to the Customer's GTSA. The Reservation Charge is payable each month regardless of the quantity of gas transported during the month.

<u>Path:</u>	Reservation Rate (Per Dth per month)			
	MFV Rates		SFV Rates	
Redwood to Off-System	\$16.3309	(I)	\$22.0809	(I)
Baja to Off-System	\$20.1370	(I)	\$27.2272	(I)
Silverado to Off-System	\$16.3309	(I)	\$22.0809	(I)
Mission to Off-System	\$16.3309	(I)	\$22.0809	(I)

2. Usage Charge:

The Usage Charge shall be equal to the applicable usage rate for the contracted path, multiplied by the quantity of gas delivered on the Customer's behalf.

<u>Path:</u>	Usage Rate (Per Dth)			
	MFV Rates		SFV Rates	
Redwood to Off-System	\$0.1925	(I)	\$0.0035	(I)
Baja to Off-System	\$0.2374	(I)	\$0.0043	(I)
Silverado to Off-System	\$0.1925	(I)	\$0.0035	(I)
Mission to Off-System	\$0.1925	(I)	\$0.0035	(I)

3. Additional Charges:

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

(Continued)



GAS SCHEDULE G-BAL Sheet 4
GAS BALANCING SERVICE FOR INTRASTATE TRANSPORTATION CUSTOMERS

MONTHLY
BALANCING
OPTIONS:
(Cont'd.)

CASHOUT FOR MONTHLY BALANCING:

Monthly imbalances after trading is completed, which exceed the Monthly Tolerance Band are cashed out for both the commodity component and the transportation component.

The Commodity Cashout for each month is based on the following four (4) imbalance categories: Over-deliveries and under-deliveries in the imbalance range of greater than five percent (5%) and less than or equal to ten percent (10%) of usage (Tier I Cashout), and over-deliveries and under-deliveries in the imbalance range of greater than ten percent (10%) of usage (Tier II Cashout). The amount of gas in each category is multiplied by the appropriate price as determined below to calculate the commodity cashout portion of the bill.

The Transportation Cashout for each month is based only on the under or over-delivery greater than five percent (5%). This amount is multiplied by the appropriate transportation cashout price as determined below to calculate the transportation cashout portion of the bill. In the case of an overdelivery, this will be a credit.

SELF-
BALANCING
OPTION:

The Self-Balancing option requires daily balancing within specified limits. To participate in Self-Balancing, the Balancing Agent must have an NBAA or CTA Group.

To elect Self-Balancing, the Balancing Agent must sign a Self-Balancing Amendment (Form No. 79-971) and the NBAA or the Core Gas Aggregation Service Agreement (CTA Agreement) will be subject to the terms of Self-Balancing for the period identified in the Amendment.

SELF-BALANCING CREDIT:

The Self-Balancing option allows a Balancing Agent to receive a credit. The Self-Balancing credit is \$0.0360 (l) per Decatherm multiplied by the actual recorded monthly usage. Credits will be provided to the Balancing Agent on a monthly basis, subject to adjustments.

LIMIT ON SELF-BALANCING PARTICIPATION:

When a Balancing Agent elects Self-Balancing, their share of the balancing storage assets will be assigned to and marketed through PG&E's at-risk unbundled storage program. The amount of storage assets allocated to PG&E's at-risk unbundled storage program is based on the Balancing Agent's End-Use Customer's annual average usage as a percentage of PG&E's average annual system usage. PG&E will allow the election of Self-Balancing until the storage balancing assets of 1.1 Bcf of inventory, 25 MMcf per day of injection and 35 MMcf per day of withdrawal are reached. If these limits are reached, PG&E will restrict further elections for Self-Balancing until capacity is made available or the OFO Forum raises the limits.

(Continued)



**GAS SCHEDULE G-CFS
CORE FIRM STORAGE**

Sheet 1

APPLICABILITY: This rate schedule* provides the rates and charges for core firm storage service taken by PG&E's Core Gas Supply Department (CGS), Core Transport Agents (CTAs) and others, pursuant to the core firm storage provisions of Schedule G-CT. It covers accepted PG&E-Allocated Storage, CTA Self-Managed Storage procured from PG&E, and assignments of the foregoing storage capacity to others.

This schedule also provides the methodology for determining the quantity of gas inventory that may be sold to or purchased from a CTA by CGS, as amounts of PG&E-Allocated Storage change during the Storage Year. In addition, this schedule describes the calculation of the prices to be paid when such gas inventory is transferred.

CTAs and CGS may also take storage service under Schedule(s), G-SFS, G-NFS and/or G-NAS in conjunction with service under this rate schedule.

TERRITORY: Schedule G-CFS applies to the firm use of PG&E's storage facilities.

STORAGE MONTHLY CHARGE: CTAs, CGS, and others holding core firm storage will be billed each month based upon the amount of storage held for all or a portion of the current month. The monthly charge is calculated by multiplying the applicable monthly rate, shown below, by the inventory capacity held that month.

Reservation Charge per Dth per month \$0.4306 (I)

SHRINKAGE: In-kind storage shrinkage is applicable to all injection quantities in accordance with gas Rule 21.

SERVICE AGREEMENT: A Gas Transmission Service Agreement (GTSA) (Form No. 79-866) and applicable exhibit(s) and an Electronic Commerce System User Agreement (Form No. 79-982) are required for CTAs and CGS taking service under this Rate Schedule.

TERM: Core firm storage is allocated for a one-year term starting on April 1 and ending on March 31 of the following year (Storage Year), and may be assigned by CTA and CGS under the provisions of Assignment Of Storage, specified below.

NOMINATIONS: Nominations are required for injections and withdrawals. See Rule 21 for details.

ANNUAL INVENTORY/ INJECTION/ WITHDRAWAL: This schedule provides the Annual Inventory including the firm injection and withdrawal capacities for CTAs and CGS. It also specifies month-end minimum inventory targets for CTAs and CGS. The Residual PG&E Core Storage Capacity is that portion of the Total Core Storage Requirement served by PG&E-owned storage facilities.

Total Core Storage Requirement (i.e., Core Gas supply and CTAs) will be shared with CTAs, California Public Advocates Office, and The Utility Reform Network (TURN) on a confidential basis, as appropriate.

Annual Inventory (AI)

PG&E's current Residual Core Storage Capacity Reservation is:

Annual Inventory 5,175,000 Dth

As described in Schedule G-CT, this quantity will decline during the seven-year period in which CTAs transition to Self-Managed Storage.

A CTA Group's Annual Inventory is calculated as follows:

Calculations are in Dth.

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

(Continued)



GAS SCHEDULE G-EG
GAS TRANSPORTATION SERVICE TO ELECTRIC GENERATION

RATES:
(Cont'd.)

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

1. Customer Access Charge:

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

Average Monthly Use (Therms)	Per Day
0 to 5,000 therms	\$0.96099 (R)
5,001 to 10,000 therms	\$2.86225 (R)
10,001 to 50,000 therms	\$5.32734 (R)
50,001 to 200,000 therms	\$6.99123 (R)
200,001 to 1,000,000 therms	\$10.14378 (R)
1,000,001 and above therms	\$86.04625 (R)

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:	\$0.08472 per therm (I)
----------------------	-------------------------
- b. All Other Customers:

	\$0.18717 per therm (I)
--	-------------------------

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

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

3. Cap-and-Trade Cost Exemption \$0.07366 per therm (I)

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

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

NEGOTIABLE
RATES:

Rates under this schedule may be negotiated.

(Continued)



GAS SCHEDULE G-LNG
EXPERIMENTAL LIQUEFIED NATURAL GAS SERVICE

Sheet 1

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

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

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

Liquefaction Charge (Per Therm): \$0.33119 (I)

LNG Gallon Equivalent: \$0.27158 (I)
(Conversion factor - One LNG Gallon = 0.82 Therms)

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

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

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

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

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

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

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

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

(Continued)



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

Sheet 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	\$0.96099	(R)
5,001 to 10,000	\$2.86225	(R)
10,001 to 50,000	\$5.32734	(R)
50,001 to 200,000	\$6.99123	(R)
200,001 to 1,000,000	\$10.14378	(R)
1,000,001 and above	\$86.04625	(R)

¹ PG&E's gas tariffs are available online at www.pge.com.
² Covered entities are not exempt from paying costs associated with LUAF Gas and Gas used by Company Facilities.
³ The exemption credit will be equal to the effective non-exempt AB 32 GHG Compliance Cost Rate (\$ per therm) included in Preliminary Statement – Part B, multiplied by the customer's billed volumes (therms) for each billing period.
⁴ PG&E will update its billing system annually to reflect newly exempt or newly excluded customers to conform with lists of Directly Billed Customers provided annually by the ARB.

(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) \$0.09220 (I)

b. Transmission-Level Rate:

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

Transmission-Level Rate (per therm)..... \$0.19403 (I)

c. Distribution-Level Rate:

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

Average Monthly Use (Therms)	Summer (Per Therm)	Winter (Per Therm)
Tier 1: 0 to 20,833	\$0.48912 (I)	\$0.58996 (I)
Tier 2: 20,834 to 49,999	\$0.38451 (I)	\$0.44873 (I)
Tier 3: 50,000 to 166,666	\$0.36330 (I)	\$0.42009 (I)
Tier 4: 166,667 to 249,999	\$0.34696 (I)	\$0.39803 (I)
Tier 5: 250,000 and above*	\$0.19403 (I)	\$0.19403 (I)

3. Cap-and-Trade Cost Exemption: \$0.07366 per therm (I)

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

See Preliminary Statement Part B for Default Tariff Rate Components.

* Tier 5 Summer and Winter rates are the same.

(Continued)



GAS SCHEDULE G-NT
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}

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	\$0.96099 (R)
5,001 to 10,000	\$2.86225 (R)
10,001 to 50,000	\$5.32734 (R)
50,001 to 200,000	\$6.99123 (R)
200,001 to 1,000,000	\$10.14378 (R)
1,000,001 and above	\$86.04625 (R)

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

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

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

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

(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): \$0.09220 (I)

b. Transmission-Level Rate:

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

Transmission-Level Rate (per therm): \$0.20258 (I)

c. Distribution-Level Rate:

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

Average Monthly Use (Therms)	Summer (Per Therm)	Winter (Per Therm)
Tier 1: 0 to 20,833	\$0.48912 (I)	\$0.58996 (I)
Tier 2: 20,834 to 49,999	\$0.38451 (I)	\$0.44873 (I)
Tier 3: 50,000 to 166,666	\$0.36330 (I)	\$0.42009 (I)
Tier 4: 166,667 to 249,999	\$0.34696 (I)	\$0.39803 (I)
Tier 5: 250,000 and above*	\$0.20258 (I)	\$0.20258 (I)

3. Cap-and-Trade Cost Exemption: \$0.07366 (I)

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

See Preliminary Statement Part B for Default Tariff Rate Components.

* Tier 5 Summer and Winter rates are the same.

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

(Continued)



GAS SCHEDULE G-SFT
SEASONAL FIRM TRANSPORTATION ON-SYSTEM ONLY

Sheet 2

RATES: Customer has the option to elect either the Modified Fixed Variable (MFV) or the Straight Fixed Variable (SFV) rate structure, which will then be specified in the Customer's GTSA.

1. Reservation Charge:

The Reservation Charge shall be the applicable reservation rate multiplied by the Maximum Daily Quantity (MDQ) for the contracted path as specified in the Exhibit to the Customer's GTSA. The Reservation Charge is payable each month regardless of the quantity of gas transported during the month.

<u>Path:</u>	Reservation Rate (Per Dth per month)	
	MFV Rates	SFV Rates
Redwood to On-System	\$19.5971 (I)	\$26.4971 (I)
Redwood to On-System (Core Procurement Groups only)	\$18.0156 (I)	\$24.9963 (I)
Baja to On-System	\$24.1644 (I)	\$32.6726 (I)
Baja to On-System (Core Procurement Groups only)	\$22.4702 (I)	\$31.1770 (I)
Silverado to On-System	\$15.1742 (I)	\$20.8241 (I)
Mission to On-System	\$15.1742 (I)	\$20.8241 (I)

2. Usage Charge:

The Usage Charge shall be equal to the applicable usage rate for the contracted path, multiplied by the quantity of gas delivered on the Customer's behalf.

<u>Path:</u>	Usage Rate (Per Dth)	
	MFV Rates	SFV Rates
Redwood to On-System	\$0.2310 (I)	\$0.0042 (I)
Redwood to On-System (Core Procurement Groups only)	\$0.2327 (I)	\$0.0032 (R)
Baja to On-System	\$0.2848 (I)	\$0.0051 (I)
Baja to On-System (Core Procurement Groups only)	\$0.2903 (I)	\$0.0040
Silverado to On-System	\$0.1889 (I)	\$0.0031 (I)
Mission to On-System	\$0.1889 (I)	\$0.0031 (I)

(Continued)



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

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

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

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

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

1. Customer Access Charge:

	Per Day	
Palo Alto	\$73.97918	(R)
Coalinga	\$22.18784	(R)
West Coast Gas-Mather	\$11.77874	(R)
Island Energy	\$15.03321	(R)
Alpine Natural Gas	\$5.01666	(R)
West Coast Gas-Castle	\$12.88866	(R)

2. Transportation Charges:

For gas delivered in the current billing month:

	Per Therm	
Palo Alto-T	\$0.18338	(I)
Coalinga-T	\$0.18338	(I)
West Coast Gas-Mather-T	\$0.18338	(I)
West Coast-Mather-D	\$0.62246	(I)
Island Energy-T	\$0.18338	(I)
Alpine Natural Gas-T	\$0.18338	(I)
West Coast Gas-Castle-D	\$0.43852	(I)

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

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

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

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

(Continued)



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

RATES:
(Cont'd.)

3. Cap-and-Trade Cost Exemption: \$0.07366 per therm (R)

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

See Preliminary Statement, Part B for the default tariff rate components applicable to this schedule.

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

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

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

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

(Continued)



GAS SCHEDULE G-XF

Sheet 1

PIPELINE EXPANSION FIRM INTRASTATE TRANSPORTATION SERVICE

APPLICABILITY: This rate schedule* is available to any Customer who holds a Pipeline Expansion Firm Transportation Service Agreement (FTSA) (Form No. 79-791) approved by the CPUC. This schedule is closed to new Customers. This schedule may also be taken in conjunction with Schedule G-STOR, G-FS, G-NFS, G-NAS, G-PARK, or G-LEND.

TERRITORY: Schedule G-XF applies to pre-existing Pipeline Expansion firm transportation service.

RATES: The following charges apply to intrastate natural gas transportation service under this schedule. In addition, Customer will be responsible for any applicable costs, taxes, and/or fees incurred by PG&E in taking delivery of third-party gas from inter- or intrastate sources and any other applicable charges.

1. Reservation Charge:

The monthly Reservation Charge shall be the applicable reservation rate multiplied by the Customer's Maximum Daily Quantity (MDQ), as specified in the Customer's FTSA.

Reservation Rates: Per Dth Per Month

SFV Rates: \$5.6163 (I)

Customer's obligation to pay the Reservation Charge each month is absolute and unconditional and is independent of Customer's ability to obtain export authorization from the National Energy Board of Canada, Canadian provincial removal authority, and/or import authorization from the United States Department of Energy. Customer's obligation to pay the Reservation Charge shall be unaffected by the quantity of gas transported by PG&E to Customer's Delivery Point(s) on the Pipeline Expansion.

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

(Continued)



GAS TABLE OF CONTENTS

Sheet 1

TITLE OF SHEET	CAL P.U.C. SHEET NO.	
Title Page	36733 -G	(T)
Rate Schedules	36734,36735 -G	
Preliminary Statements	36736,36123 -G	(T)
Preliminary Statements, Rules	36513-G	
Rules, Maps, Contracts and Deviations.....	36646-G	
Sample Forms	36186,36187,36188,36189,36190-G	

(Continued)

Advice 4348-G
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted
Effective
Resolution

December 23, 2020
January 1, 2021



GAS TABLE OF CONTENTS

Sheet 2

SCHEDULE TITLE OF SHEET CAL P.U.C. SHEET NO.

Rate Schedules Residential

G-1	Residential Service	36684,35436-G	
G1-NGV	Residential Natural Gas Service for Compression on Customers' Premises	36690,23734-G	
G-AMDS	Experimental Access to Meter Data Services	36177-G	
GL-1	Residential CARE Program Service.....	36691,35444-G	
GL1-NGV	Residential CARE Program Natural Gas Service for Compression on Customers' Premises	36692,23740-G	
GM	Master-Metered Multifamily Service.....	34979,36693,35447-G	
GML	Master-Metered Multifamily CARE Program Service	34980,36694,35449-G	
GS	Multifamily Service	36695,35699,35451-G	
GSL	Multifamily CARE Program Service.....	36696,36697,35454-G	
GT	Mobilehome Park Service	36698,35703,35456-G	
GTL	Mobilehome Park CARE Program Service.....	36699,36700,35459,35460-G	
G-10	Service to Company Employees	11318-G	
G-EFLIC	Energy Financing Line Item Charge (EFLIC) Pilot	32214,32215,32216,32217,32218-G	
G-MHPS	Master-Metered Mobilehome Park Safety Surcharge	22034-G	

Rate Schedules Non-Residential

G-NR1	Gas Service to Small Commercial Customers	35150,36688-G	
G-NR2	Gas Service to Large Commercial Customers	34151,36689-G	
G-CP	Gas Procurement Service to Core End-Use Customers	36685-G	
G-CPX	Crossover Gas Procurement Service To Core End-Use Customers.....	36639-G	
G-NT	Gas Transportation Service to Noncore End-Use Customers.....	36727,36728 ,34357,22038-G	(T)
G-EG	Gas Transportation Service to Electric Generation	34346, 36723 ,34348,34349,34350-G	(T)
G-ESISP	Exchange Service Through ISP Facilities	24364,24365-G	
G-WSL	Gas Transportation Service to Wholesale/Resale Customers	36730,36731 ,22045-G	(T)
G-BAL	Gas Balancing Service for Intrastate Transportation Customers	29782,24457, 29783, 36721 ,22048,24458,24459,24460,26610,24461,20042,24462,24463,27708-G	(T)
G-SFS	Standard Firm Storage Service.....	35600,22140,30677,22300-G	
G-NFS	Negotiated Firm Storage Service	33948,30870-G	
G-NAS	Negotiated As-Available Storage Service	33947-G	
G-CFS	Core Firm Storage.....	36722 ,32818,32819,32820-G	(T)
G-AFT	Annual Firm Transportation On-System.....	30655, 36719 ,36175-G	(T)

(Continued)

Advice 4348-G
Decision

Issued by
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Submitted
Effective
Resolution

December 23, 2020
January 1, 2021



GAS TABLE OF CONTENTS

Sheet 3

SCHEDULE	TITLE OF SHEET	CAL P.U.C. SHEET NO.
Rate Schedules Non-Residential		
G-AFTOFF	Annual Firm Transportation Off-System	30657, 36720 , 36176-G (T)
G-SFT	Seasonal Firm Transportation On-System Only	30678, 36729 , 36531-G
G-AA	As-Available Transportation On-System.....	30651, 36717 -G
G-AAOFF	As-Available Transportation Off-System.....	30653, 36718 -G (T)
G-NFT	Negotiated Firm Transportation On-System	30666, 30667, 36180-G
G-NFTOFF	Negotiated Firm Transportation Off-System	30669, 30670, 36181-G
G-NAA	Negotiated As-Available Transportation On-System	30660, 30661, 36178-G
G-NAAOFF	Negotiated As-Available Transportation Off-System	30662, 30663-36179-G
G-OEC	Gas Delivery To Off-System End-Use Customers	30674, 22264-G
G-CARE	CARE Program Service for Qualified Nonprofit Group Living and Qualified Agricultural Employee Housing Facilities.....	23367-G
G-XF	Pipeline Expansion Firm Intrastate Transportation Service	36732 , 35309-G (T)
G-PARK	Market Center Parking Service.....	33953, 18177-G
Rate Schedules Other		
G-LEND	Market Center Lending Service	33945, 18179-G
G-CT	Core Gas Aggregation Service	31674, 31675, 31676, 35777, 35778, 35779, 35780, 35781, 35782, 35783, 35784, 35785, 35786, 35787, 35788-G
G-CRED	Billing Credits for CTA-Consolidated Billing.....	20063-G
G-SUR	Customer-Procured Gas Franchise Fee Surcharge	36671-G
G-PPPS	Gas Public Purpose Program Surcharge.....	33026, 23704-G
G-ESP	Consolidated Pacific Gas and Electric Company Billing Services to Core Transport Agents	21739-G
G-OBF	On-Bill Financing Loan Program	34948, 34949, 34950-G
G-OBR	On-Bill Repayment (OBR) Pilots	31548-31554-G
G-SOP	Residential Gas SmartMeter™ Opt-Out Program.....	31912, 31913-G
Rate Schedules Experimental		
G-NGV1	Experimental Natural Gas Service for Compression on Customers Premises.....	36686, 27653-G
G-NGV2	Experimental Compressed Natural Gas Service	36687, 27655-G
G-NGV4	Experimental Gas Transportation Service to Noncore Natural Gas Vehicles	36725 , 36726 , 27658-G (T)
G-LNG	Experimental Liquefied Natural Gas Service	36724 , 21890-G (T)

(Continued)



GAS TABLE OF CONTENTS

Sheet 4

PART	TITLE OF SHEET	CAL P.U.C. SHEET NO.
Preliminary Statements		
Part A	Description of Service Area and General Requirements	31690,31691,31692,14618, 14619,14620,14621,14622,14623,31698-G
Part B	Default Tariff Rate Components	36674,36675,36676,36677,36678,36679, 36680,36681,36682,36683,23229, 36705,36706,36707, 36708,36709,36710,36711,36712,36713, 33025,30640-G
Part C	Gas Accounting Terms and Definitions	33078, 36714,36715,36716, 34772, 32751,28881, 33079,28883,32753,33080,28885,23351,32755-G
Part D	Purchased Gas Account.....	31163,30641,30642,31164-G
Part F	Core Fixed Cost Account.....	31165,32756,33259,33601-G
Part J	Noncore Customer Class Charge Account.....	30594,32954,33602,33603-G
Part L	Balancing Charge Account.....	29768,29769-G
Part O	CPUC Reimbursement Fee.....	34927-G
Part P	Income Tax Component of Contributions Provision	32471,13501-G
Part Q	Affiliate Transfer Fees Account	23275-G
Part S	Interest	12773-G
Part T	Tax Reform Act of 1986.....	12775-G
Part U	Core Brokerage Fee Balancing Account	23276-G
Part V	California Alternate Rates For Energy Account	23358,28778-G
Part Y	Customer Energy Efficiency Adjustment	28301,28302,32039,28664-G

(T)
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(Continued)

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

AT&T
Albion Power Company

Alta Power Group, LLC
Anderson & Poole

Atlas ReFuel
BART

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

California Hub for Energy Efficiency
Financing

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

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

Chevron Pipeline and Power
City of Palo Alto

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

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

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

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

Green Power Institute
Hanna & Morton
ICF

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

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

Modesto Irrigation District
NLine Energy, Inc.
NRG Solar

Office of Ratepayer Advocates
OnGrid Solar
Pacific Gas and Electric Company
Peninsula Clean Energy

Pioneer Community Energy

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

SPURR
San Francisco Water Power and Sewer
Sempra Utilities

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

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