

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE



March 18, 2022

**Advice Letter PG&E 4543-G, 4543-G-A**

Erik Jacobson  
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**SUBJECT: Annual Gas True-Up of Gas Transportation Balancing Accounts for Rates  
Effective January 1, 2022.**

Dear Mr. Jacobson:

Advice Letter PG&E 4543-G, 4543-G-A are effective as of January 1, 2022, and April 1, 2022.

Sincerely,

A handwritten signature in dark ink, appearing to read "Pete Skala".

Pete Skala  
Interim Deputy Executive Director for  
Energy & Climate Policy, CPUC  
Director for Procurement, Efficiency, and  
Electrification, Energy Division, CPUC

December 23, 2021

**Advice 4543-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, 2022****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, 2022.

Consistent with prior years, this Annual Gas True-Up (AGT) advice letter does not include the 2022 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 29, 2021, PG&E submitted its AGT<sup>1</sup> Advice 4518-G, requesting approval to amortize forecast December 31, 2021 gas transportation balancing account balances in rates effective January 1, 2022. On December 20, 2021, the Energy Division approved Advice 4518-G, effective January 1, 2022.

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

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<sup>1</sup> 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 4518-G using November 30, 2021 recorded balances as the starting point.<sup>2</sup>

In Advice 4518-G, PG&E provided a preliminary estimate of its 2022 gas transportation revenue requirements, which at the time were estimated to be \$4,510 million. In this advice letter, PG&E proposes to recover its final authorized 2022 gas transportation revenue requirements totaling \$4,413 million, which is a \$390 million increase compared to revenue requirements in present rates. The 2022 gas transportation revenue requirements include end-user transportation costs, gas Public Purpose Program (PPP) surcharges (which were submitted for Commission approval in Advice 4519-G/G-A), and gas transmission and storage unbundled costs (See Table 1 below).

<b>Table 1</b> <b>Proposed Gas Transportation Revenue Requirements</b> <b>Effective January 1, 2022</b> <b>(\$ millions)<sup>3</sup></b>			
<b>Description</b>	<b>Currently in Rates</b>	<b>Proposed</b>	<b>Change</b>
End-Use Gas Transportation	\$3,416	\$3,750	\$334
Storage and Backbone Unbundled Costs	330	342	13
Gas PPP Surcharges <sup>4</sup>	278	320	43
<b>Total Gas Transportation Revenue Requirements</b>	<b>\$4,023</b>	<b>\$4,413</b>	<b>\$390</b>

Attachment 1 summarizes the proposed 2022 gas transportation revenue requirements. Attachment 2 summarizes the forecast December 31, 2021 balances for gas transportation balancing accounts using recorded balances through November 30, 2021 and a forecast of activity through December 31, 2021. The total December 31, 2021 gas transportation balancing account balances are projected to be undercollected by \$529 million, as shown in Attachment 1, line 1, and Attachment 2, line 26. This represents a \$186 million increase in the gas transportation balancing account undercollections from those currently amortized in gas transportation rates. Finally, Attachments 3 through 7 provide illustrative rates and surcharges resulting from the amounts summarized in Attachments 1 and 2.

<sup>2</sup> Advice 4518-G used September 30, 2021 recorded balances as the starting point for December 31, 2021 forecast balancing account balances.

<sup>3</sup> This table does not include 2022 gas procurement-related revenue requirement changes, which will be submitted in PG&E's monthly core procurement advice letter in late December 2021. Totals may not tie due to rounding.

<sup>4</sup> Submitted for Commission approval in Advice 4519-G/G-A, which was submitted on October 29, 2021. Advice 4519-G/G-A was approved on December 16, 2021.

**Background**

The AGT is an annual process as established in PG&E's 2005 Biennial Cost Allocation Proceeding (BCAP) Decision (D.) 05-06-029,<sup>5</sup> to change core and noncore end-user gas transportation rates and unbundled backbone and storage rates. That decision requires PG&E to submit an advice submittal to change core and noncore transportation rates 45 days prior to the end of each calendar year for rates effective January 1.

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, 2021 balance for each gas transportation balancing and memorandum account to be updated in the AGT based on the November 30, 2021 recorded balances plus a forecast of costs and revenues, including interest, through December 31, 2021; and
- 2) Calculating the customer class charge components by dividing the forecasted December 31, 2021 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 2022 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, 2022.

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, 2021 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

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<sup>5</sup> D. 05-06-029, p. 10 and Finding of Fact 9.

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 costs, and the local transmission revenue requirements adopted by the Commission; 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 \$22.2 million net undercollection in the CFCA, excluding the AB 32 Cost of Implementation Fee Core subaccount, which is described separately below. The net undercollection in the CFCA results from:

- (i) A forecasted \$25.7 million overcollection in the Distribution Cost subaccount; and
- (ii) A forecasted \$47.9 million undercollection in the Core Cost subaccount.

#### **Noncore Customer Class Charge Account - (Attachment 2, Lines 3-5)**

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;
- (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

- (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 \$23.8 million net overcollection in the NCA, excluding the AB 32 Cost of Implementation Fee Noncore subaccount, which is described separately below. The net undercollection in the NCA results from:

- (i) A forecasted \$14.7 million overcollection in the Noncore subaccount;
- (ii) A forecasted \$6.3 million overcollection in the LT subaccount; and
- (iii) A forecasted \$2.8 million overcollection in the Distribution subaccount.

#### **AB 32 Cost of Implementation Fee – (Attachment 2, Line 14)**

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 2022 COI rates to reflect a reduction of the volumes associated with exempt customers. The AGT balance proposed to be amortized in 2022 rates consists of a forecasted \$8.1 million net undercollection in the AB 32 Cost of Implementation Fee subaccounts.

#### **Core Brokerage Fee Balancing Account (CBFBA) - (Attachment 2, Line 6)**

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 \$158 thousand overcollection in the CBFBA. The CBFBA balance is included in the rate component of the Core Cost subaccount of the CFCA.

**Hazardous Substance Mechanism (HSM) - (Attachment 2, Line 7)**

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 basis<sup>6</sup>. This AGT includes a \$90 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 8)**

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. In the 2019 GT&S Rate Case<sup>7</sup> PG&E Gas Operations was granted authority to purchase gas at the southern end of the system at Topock to ensure enough gas was being received at Topock to meet the needs of PG&E's customers in the local area. Between February 13, 2021 and February 22, 2021 PG&E Gas Operations purchased 407,385 Dth at Topock and sold 402,077 Dth at PG&E Citygate to ensure reliable delivery of gas to customers in the local area. The net cost of the purchase and sale was \$10.9 million which was book to the BCA. PG&E Gas Operations had to take such action because of the extreme cold weather in Texas and the mid-west. Natural gas was priced higher than PG&E Citygate at all locations east of California, include the California-Arizona border at Topock. Without the purchase of gas by PG&E Gas Operations it is likely PG&E would have had multiple gas outages in the far southeast area if its service area.

PG&E currently forecasts a \$12.2 million undercollection 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 10)**

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. On November 6, 2020, the Commission adopted decision D.20-11-013 imposing a moratorium on award payments under the ESPI beginning with 2021 program year advice letter earnings claims. This AGT includes a forecasted \$4.9 million undercollected balance<sup>8</sup>, which

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<sup>6</sup> See also gas Preliminary Statement Part AN.

<sup>7</sup> Decision 19-09-025, *Decision Authorizing Pacific Gas and Electric Company's 2019-2022 Revenue Requirement for Gas Transmission and Storage Service*

<sup>8</sup> The forecasted balance includes recovery of the ESPI award for program years 2018 and 2019, as requested in Advice Letter 4304-G, and approved by Resolution E-5108.

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.19-10-036<sup>9</sup>.

**California Solar Initiative Thermal Program Memorandum Account (CSITPMA) - (Attachment 2, Line 11)**

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 \$8.1 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 12)**

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. PG&E has reflected the revenue requirement adjustments associated with the transmission portion of the following:

- The 2020 through 2022 GRC revenue requirements adopted in D.20-12-005 include adopted A&G expenses, and Revenue Fees and Uncollectibles (RF&U) that are different from those used as placeholders in calculating the GT&S revenue requirements in the 2019 GT&S rate case D.19-09-025. The 2020 GRC decision also adopted different common cost allocation percentages compared to those percentages used in the 2019 GT&S decision. As a result, the GT&S revenue requirements determined in the 2019 GT&S D.19-09-025 must be revised to account for the cost and cost allocation differences (\$54 million adjustment);

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<sup>9</sup> D.19-10-036, p.71.



- GT&S allocation of the difference between the 2021 total company adopted amount for excess liability insurance for 2021 and the total company recorded cost for excess liability insurance coverage up to \$1.4 billion. (see Risk Transfer Balancing Account section below for additional discussion) (\$69.4 million<sup>10</sup> adjustment)
- Cost of Capital (\$19.5 million credit);
- Wildfire Mitigation Balancing Account (\$1.7 million including 2020 adjustment) (see discussion in Pending Decisions and Advice Letters section below);
- Ex Parte Phase II (\$1.2 million credit); and
- GT&S Rate Base Adjustment (\$5.9 million credit).

PG&E forecasts that the AMCDOP will have a \$98.5 million undercollected balance on December 31, 2021. This includes a \$56 million undercollection 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 customers<sup>11</sup>. The remaining balance of \$42.5 million has been allocated to all end use customers.

#### **Non-Tariffed Products and Services Balancing Account (NTBA-G) - (Attachment 2, Line 13)**

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 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 \$344 thousand overcollected balance for this account, which will be transferred to the Core Cost subaccount of the CFCA.

#### **Gas Pipeline Expense and Capital Balancing Account (GPECBA) – (Attachment 2, Line 15)**

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 does not

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<sup>10</sup> Includes \$2 million in 2020 RTBA costs as approved in AL 4444-G on July 8, 2021.

<sup>11</sup> In compliance with D.19-09-025 and Advice Letters 4185-G/G-A and 4288-G.

expect that the GPECBA will have a balance on December 31, 2021. Should it have a balance, in this account would be recovered through the Core Cost subaccount of the CFCA and Noncore subaccount of the NCA at 59.5% and 40.5%, respectively<sup>12</sup>.

**New Environmental Regulations Balancing Account (NERBA) - (Attachment 2, Line 18)**

The NERBA records and tracks actual expenses and capital revenue requirements compared to the adopted budget for incremental best practice activities related to Grade 3 leak repairs in accordance with Commission Resolution G-3538. The NERBA is a two-way balancing account. As part of PG&E's 2020 GRC Phase I Application (A. 18-12-009), PG&E proposed<sup>13</sup>, "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 3, the Commission issued a Final Decision (D.20-12-005) in PG&E's 2020 GRC. The Decision approved the continuation of the NERBA.

PG&E forecasts a \$3.3 million overcollected balance in this account. The balance in this account is recovered through the Distribution subaccounts of the CFCA and NCA.

**Pension Contribution Balancing Account (PCBA) - (Attachment 2, Line 19)**

The PCBA includes the gas distribution-related 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, 2021. Should it have a balance, it would be recovered through the Distribution Subaccounts of the CFCA and NCA.

**Gas Transmission & Storage Revenue Sharing Mechanism (GTSRSM) – (Attachment 2, Line 21)**

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:

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<sup>12</sup> See Gas Preliminary Statement Part CW, Accounting Procedure 4.b.

<sup>13</sup> See 2020 GRC A. 18-12-009, Exhibit 3, Chapter 8, page 8-20.

- (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 \$63.6 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 \$1.6 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 19-09-025<sup>14</sup>, Ordering Paragraph 93, approved the closure of the noncore storage subaccount. On November 9, 2021, PG&E filed Advice Letter 4526-G requesting to close the Storage subaccount. PG&E is forecasting a \$0 balance in the Storage subaccount of the GTSRSM.

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 year<sup>15</sup> 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 customers<sup>16</sup>.

### **Risk Transfer Balancing Account – Gas (RTBA) – (Attachment 2, Line 22)**

The RTBA, proposed in section 2.8.3.2 of the 2020 GRC Settlement Agreement, was approved in D.20-12-005. The RTBA is a two-way balancing account that authorizes

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<sup>14</sup> Issued September 23, 2019.

<sup>15</sup> If the storage subaccount is undercollected as of December 31, the balance will be transferred to earnings.

<sup>16</sup> 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.

PG&E to record and recover the GRC portion of actual insurance costs for the purchase of up to \$1.4 billion of general liability insurance coverage, inclusive of all risk transfer instruments (reinsurance, collateralized reinsurance, catastrophe bonds, insurance-linked securities, etc.) and related costs (such as broker fees and excise taxes), purchased, to protect against liability claims or losses that may arise from PG&E's business operations, assets, and risk of loss from the supply of electric and natural gas to customers. The RTBA also authorizes PG&E to record excess liability insurance costs for coverage greater than \$1.4 billion. Recovery of costs for coverage in excess of \$1.4 billion is through a tier 2 advice letter. This AGT includes a \$142.8 million balance for collection of the gas distribution portion of the 2021 costs associated with the purchase of up to \$1.4 billion of financial risk transfer coverage. The distribution portion of the RTBA balance is included in the rate component of the Distribution subaccounts of the CFCA and the NCA.

Adopted amounts and actual costs allocated to PG&E's GT&S function are recorded to the Adjustment Mechanism for Costs Determined in Other Proceedings (See AMCDOP discussion above). PG&E does not seek recovery of the excess liability insurance costs for coverage greater than \$1.4 billion through this advice letter.

**Residential Uncollectible Balancing Account – Gas (RUBA) – (Attachment 2, Line 23)**

On June 11, 2020, the CPUC adopted Decision (D.) 20-06-003, which authorized PG&E to establish new two-way balancing accounts to record uncollectibles recovered from residential electric and gas customers compared to actual uncollectibles. On April 13, 2021, the Commission approved PG&E's Gas Preliminary Statement Part FJ, Residential Uncollectibles Balancing Account – Gas, effective June 11, 2020.<sup>17</sup> The purpose of the RUBA is to record uncollectibles recovered from residential gas customers compared to actual uncollectibles to create more transparency and accurately reflect the actual costs of uncollectible charges in rates and to record the Arrearage Management Program (AMP) debt forgiveness of charges for PG&E provided services, services provided by eligible third-party service providers participating in AMP, and third-party taxes, charges, and fees. This AGT includes a \$73.7 million forecasted undercollection for the Transportation and AMP Debt Forgiveness Subaccount of the RUBA<sup>18</sup>. The RUBA balance is included in the rate

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<sup>17</sup> See Advice Letter 4334-G-A

<sup>18</sup> Note the forecasted RUBA balance does not reflect any potential adjustments resulting from the California Arrearage Payment Program (CAPP). On July 16, 2021, Governor Newsom signed Assembly Bill (AB) 135, the Human Services omnibus trailer bill, which allocated \$695 million in funding for investor-owned utilities to help Californians pay overdue energy bills incurred during the COVID pandemic. As defined in AB 135, funding is to be applied proportionately between load servicing entities (Community Choice Aggregators, Core Transport Agents and Direct Access customers) based on their respective shares of customer arrearages. PG&E will be receiving approximately \$340M in funding that will be applied to gas and electric customer accounts in Q1 2022. The impacts to the RUBA balance are undetermined at this time.

component of the Core Cost Subaccount of the CFCA and the Noncore Subaccount of the NCA. Note that the balance in the Procurement Subaccount of the RUBA will be recovered through the Purchased Gas Account and addressed in PG&E's December Core Monthly Pricing Advice Submittal for January 2022 rates.

### **Mobile Home Park Balancing Account – Gas (MHPBA) – (Attachment 2, Line 25)**

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 \$22.4 million undercollected balance in the MHPBA. The balance is recovered through the Distribution Subaccounts of the CFCA and NCA.

### **Discussion of Recent, Pending and Anticipated CPUC Proceedings and Advice Letters**

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

#### **Recent Decisions and Approved Advice Letters**

##### **Sale of Line 306**

On April 4, 2019, PG&E filed a Public Utilities Code Section 851 application to sell gas transmission pipeline 306 to Southern California Gas (SoCalGas). On March 26, 2020, the Commission issued Decision 20-03-018 approving the application for the sale of Line 306.

In accordance with OP 2 of the Decision, PG&E was required to submit a tier 1 advice letter to implement the ratemaking treatment specified within the decision within 30 days of the sale close. On May 21, 2021, in accordance with OP 2, PG&E submitted advice letter 4437-G to the Commission. Advice Letter 4437-G was approved on June 29, 2021 with an effective date of May 21, 2021. In this advice letter, PG&E has reflected a \$789.5 thousand credit to core customers through the Core Cost Subaccount of the CFCA and a \$364.1 thousand credit to noncore customers through the the Local Transmission Subaccount of the GTSRSM for the 2021 and 2022 revenue requirement reduction associated with the sale of Line 306.

##### **Revenue Fees and Uncollectible (RF&U)**

Decision 20-12-005, adopted PG&E's methodology to forecast the uncollectible factor to be revised annually by advice letter submittal using a 10 year rolling average based

on updated historical data. On October 21, 2021, PG&E filed Advice Letter 4512-G/6373-E, updating its 2022 Uncollectibles factor, using historical recorded data. Advice Letter 4512-G/6373-E was approved on November 18, 2021. The impact of the updated uncollectibles factor has been reflected in the rates in this advice letter.

### **Wildfire Mitigation Balancing Account – Gas (WMBA)**

On December 3, 2020, the CPUC approved D.20-12-005 in PG&E's 2020 GRC, approving the Settlement Agreement, with certain modifications, and adopting base revenue requirements for the 2020-2022 GRC term. The Decision authorizes PG&E to recover WMBA expenses up to 115% of the authorized amounts through a Tier 2 advice letter<sup>19</sup>.

The purpose of the WMBA is to track actual expenses and capital expenditures against adopted amounts and to record associated expenses and capital revenue requirements for fire risk mitigation work, allocated to the gas distribution and GT&S functions. These costs include, but are not limited to, expenses and the revenue requirements associated with capital expenditures for: advanced system hardening and resiliency; expanded automation and protection; improved wildfire detection; and enhanced operational practices including work related to public safety power shutoff events. The WMBA-G is a two-way balancing account, with a reasonableness review requirement for spending above 115 percent of expense and capital expenditures adopted amounts.

On October 8, 2021, PG&E filed Advice Letter 4507-G/6357-E, which requested recovery, among other things, of WMBA expenses up to 115% of the adopted values. Advice Letter 4507-G/6357-E was approved by the Commission on December 14, 2021. Consistent with that advice filing, PG&E is reflecting a distribution revenue requirement of \$1.8 million and a transmission revenue requirement of \$859 thousand for the WMBA. The distribution revenue requirements are recorded in the Distribution Subaccounts of the CFCA and NCA. The transmission revenue requirement is recorded in the AMCDOP.

### **San Francisco General Office Sale**

On September 30, 2020, PG&E filed Application (A.) 20-09-018 seeking approval of the sale of PG&E's San Francisco General Office (SFGO) buildings and approval of associated ratemaking for that transaction and the replacement headquarters building at 300 Lakeside Drive in Oakland (Lakeside Building). Parties to the Application entered into an Amended Settlement Agreement, filed on May 26, 2021. The Settlement Agreement authorizes the establishment of the General Office Sale Balancing Accounts (GOSBA) to track the return to customers of the net gain on sale

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<sup>19</sup> D.20-12-005, p.121; See 2020 GRC Settlement Agreement Section 2.3.2.1 Table 1 for the adopted values. The 2021 adopted expense value is \$55.292 million.

of SFGO, the reduction in revenue requirements adopted in the 2020 General Rate Case (GRC) associated with removing SFGO plant from rate base and associated reduction in operating expenses. It further authorized PG&E to establish the General Office Sale Memorandum Accounts (GOSMA) to track costs associated with moving to the Lakeside Building in Oakland, including interim leasing costs at the SFGO complex and Lakeside Building, and costs associated with moving to the Lakeside Building. In Decision (D.) 21-08-027 the Commission approved the Amended Settlement Agreement.

Per Ordering Paragraph 8 of D. 21-08-027:

*'Pacific Gas and Electric Company must submit a Tier 1 advice letter to the California Public Utilities Commission's Energy Division within 75 days of the Purchase and Sale Agreement closing date to implement the authority granted herein. The Tier 1 advice letter will include: 1) the final calculation of the gain-on-sale and tax information related to the transaction, 2) adjustments to the 2020 General Rate Case (GRC) rate base and depreciation expense, to remove the San Francisco General Office Complex (SFGO) depreciation expense, effective as of the beginning of the month following the closing of the sale, and 3) adjustments to the approved 2020 GRC rate base amounts for ongoing capital expenses and operating expenses for the SFGO, effective as of the beginning of the month following the closing of the sale, to reflect lower estimates in light of reduced occupancy of the SFGO as a result of the sale.'*

On December 1, 2021, PG&E filed tier 1 Advice Letter 4538-G-A. Consistent with that advice filing, PG&E is reflecting a distribution revenue requirement reduction of \$36.5 million and a transmission revenue requirement reduction of \$17.8 million. The distribution revenue requirement are recorded in the Distribution Subaccounts of the CFCA and NCA. The transmission revenue requirement are recorded in the Core Cost Subaccount of the CFCA and Noncore Subaccount of the NCA.

### **Wildfire Expense Memorandum Account Proceeding**

On October 21, 2021, the Commission adopted Decision 21-10-022. The decision adopted the Settlement Agreement proposed by PG&E, the Public Advocates Office at the CPUC, and The Utility Reform Network, and authorized PG&E to recover \$445.5 million from customers related to the insurance costs tracked in its Wildfire Expense Memorandum Account during the period July 26, 2017 through December 31, 2019. The decision directs PG&E to recover the costs over a 12-month period<sup>20</sup>. Ordering Paragraph 2 of the decision stated, *'No later than 30 days following the issuance of this Decision, Pacific Gas and Electric Company shall file a Tier 2 Advice Letter describing how it will implement recovery of the authorized revenue requirement and its proposal for implementing the customer credit described in Section 6 above.'* On November 12, 2021, PG&E filed Advice Letter 4529-G/6407-E, reflecting the final

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<sup>20</sup> See Ordering Paragraph 1 of D. 21-10-022

WEMA revenue requirements. Advice Letter 4529-G/6407-E was approved on December 13, 2021. Consistent with that advice filing, PG&E is reflecting a gas distribution revenue requirement of \$113.1 million and a gas transmission revenue requirement of \$42.7 million, including RF&U, which is based on a 12 month amortization. The distribution revenue requirements are recorded in the Distribution Subaccounts of the CFCA and NCA. The transmission revenue requirements are recorded in the Core Cost Subaccount of the CFCA and Noncore Subaccount of the NCA.

### **Pending Decisions**

#### **2011-2014 Capital Expenditure Audit Proceeding**

On July 31, 2020, PG&E filed Application (A.) 20-07-020 to recover the 2015-2022 revenue requirement associated with GT&S capital expenditures incurred between 2011 and 2014. PG&E requested that the Commission authorize recovery of \$416.3 million in 2015-2022 revenue requirement associated with GT&S capital expenditures incurred between 2011 and 2014. PG&E requested to amortize the 2015-2021 portion of the revenue requirement over a 36-month period and to collect the 2022 portion over a 12-month period, effective January 1, 2022.

On July 7, 2021, PG&E, the Cal Advocates, Indicated Shippers, and The Utility Reform Network (TURN) filed a Settlement Agreement with the CPUC. The Settlement Agreement provides for a \$60 million reduction in PG&E's requested revenue requirement and a 60-month (five-year) amortization period for the 2015-2021 portion. A final decision has not issued in the 2011-2014 Capital Expenditure Audit 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:

<b>SELF-GENERATION INCENTIVE PROGRAM ROLLING 3-YEAR GAS ALLOCATION FACTORS</b>				
	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>Avg.</b>
Res (G1/GM)	33.7%	36.17%	51.51%	40.44%
SC (GNR1)	39.59%	48.22%	34.69%	40.83%
LC (GNR2)	4.05%	6.89%	0.95%	3.96%
Ind - D (GNTD)	12.46%	7.06%	11.69%	10.41%
Ind - T (GNTT)	10.24%	1.66%	1.16%	4.36%
	100%	100%	100%	100%



**Greenhouse Gas (GHG) Natural Gas Costs and Revenue Return – (Attachment 1, Lines 8-10)**

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

PG&E's 2022 forecasted greenhouse gas compliance and operational costs total \$367.8 million, including RF&U.<sup>21</sup> The forecasted 2022 GHG proceeds of \$261.9 million, including RF&U,<sup>22</sup> will be distributed to residential customers<sup>23</sup> on their April 2022 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 reduced the GHG proceeds by \$8.5 million to fund Renewable Natural Gas Incentives (RNG) as required by D.20-12-031<sup>24</sup>. PG&E has included Tables A-E as required by D.15-10-032 and D.18-03-017, in Attachment 8 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.

Additionally, in accordance with the 2020 GRC Settlement Agreement<sup>25</sup>, as adopted in Decision 20-12-005, PG&E requests approval to recover \$230 thousand for the forecasted 2022 gas greenhouse gas compliance instrument inventory costs. These costs are included in the forecasted 2022 gas greenhouse gas costs noted above.

**Gas Public Purpose Program Authorized Funding**

This AGT incorporates gas PPP surcharge changes that were submitted in Advice 4519-G/G-A on October 29, 2021. 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), CARE, public-interest research, development and

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<sup>21</sup> Includes \$5.7 million overcollection from 2021.

<sup>22</sup> Includes \$38.2 million overcollection from 2021.

<sup>23</sup> 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.

<sup>24</sup> See Ordering Paragraph 3 of D.20-12-031

<sup>25</sup> See Settlement Agreement Section 2.9.4.1, Working Cash.

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 \$147.1 million for EE, ESA, CARE administrative expenses, RD&D, and BOE administrative costs. This represents a \$24.5 million increase from 2021;
- 2) Amortization over 12 months of forecasted December 31, 2021 balances in the PPP surcharge balancing accounts totaling a \$6.1 million overcollection. This represents an \$4.9 million increase from 2021; and
- 3) A projected 2022 CARE revenue shortfall of \$179.3 million, which represents a \$13.3 million increase from the forecasted 2021 CARE customer discount. This shortfall is included in the PPP-CARE portion of the gas PPP surcharge rates for 2022 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 the 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 2021 revenue requirements compared to the 2022 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 2022.

**Annual 2022 Gas Transmission and Storage Revenue Requirements**  
**(\$ thousands)**

Total Annual GT&S Revenue Requirements	GT&S 2021	GT&S 2022	Change
Total Backbone	\$540,920	\$563,182	\$22,262
Total Local Transmission	910,326	952,788	42,462
Total Storage	24,788	24,377	(411)
Total NGSS	37,291	37,313	22
Total Customer Access Charge	2,369	2,331	(38)
Total GT&S <sup>26</sup>	\$1,515,694	\$1,579,991	\$64,297

**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 forecasts to allocate procurement costs via monthly pricing as well as public purpose program surcharge revenues in the annual Public Purpose Program 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 has applied the percentage of total gas base revenue requirement allocation to the Small Commercial customer class under its embedded cost-based method (17.717%)<sup>27</sup> and applied that percentage to the current adopted gas base revenue requirement effective January 1, 2021. PG&E then applied the resulting \$76 million shortfall to be re-allocated to the residential customer class under Cal Advocates method<sup>28</sup>. PG&E will update the calculation of the shortfall in the December supplemental AGT submittal.

**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.<sup>29</sup> 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 1.3 to 1.25<sup>30</sup>. PG&E will

<sup>26</sup> Totals may not tie due to rounding.

<sup>27</sup> Exhibit PG&E-1, Revised for Errata, February 15, 2018, Line 7, Small Commercial column.

<sup>28</sup> See Advice Letter 4197-G, p.4 for additional details.

<sup>29</sup> Pursuant to D.19-10-036 OP 4

<sup>30</sup> See Advice Letter 4197-G, p.5 for additional details.

update this calculation based on the final rates in its December supplemental AGT submittal.

### **Confidentiality**

Per GO 66-C, Section 583 of the Public Utilities Code, and D. 15-10-032, specific values in Attachment 8 are confidential as described in the attached confidentiality declaration.

### **Protests**

**\*\*\*Due to the COVID-19 pandemic, 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, 2022, which is 20 days after the date of this submittal. Protests must be submitted to:

CPUC Energy Division  
ED Tariff Unit  
505 Van Ness Avenue, 4<sup>th</sup> 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:

Sidney Bob Dietz II  
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, 2022.

Changes to core gas transportation rates will be incorporated into the monthly core procurement advice submittal for rates effective January 1, 2022.

### **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.20-02-004, A.20-09-018, 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/

Sidney Bob Dietz II  
Director, Regulatory Relations

### **Attachments**

- Attachment 1: 2022 Revenue Requirements
- Attachment 1A: 2022 Revenue Requirements Allocation to Core/Noncore/Unbundled
- Attachment 2: Balancing Account Forecast Summary
- Attachment 3: Average End-User Gas Transportation Rates and Public Purpose Program Surcharges
- Attachment 4: Summary of Rates by Class by Major Elements
- Attachment 5: Allocation of Gas End-Use Transportation Revenue Requirements and Public Purpose Program Surcharge Revenues across Classes
- Attachment 6: Gas Transmission and Storage Rates
- Attachment 7: Gas Rate Impacts
- Attachment 8: Natural Gas GHG Tables

## Public Attachment 8:

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 8:

Table B: Recorded GHG Costs

PG&amp;E's 2022 Natural Gas GHG Limit

Attachment 9: Confidentiality Declaration

Attachment 10: 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)

Wildfire Expense Memorandum Account (A.20-02-004) (Public Version)

San Francisco General Office Sale (A. 20-09-018) (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)

Andrew Ngo, Energy Division (Public and Confidential Versions)

Adam Banasiak, Energy Division (Public and Confidential Versions)

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: Annie Ho

Phone #: (415) 973-8794

E-mail: PGETariffs@pge.com

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

### EXPLANATION OF UTILITY TYPE

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

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #: 4543-G

Tier Designation: 1

Subject of AL: Annual Gas True-Up of Gas Transportation Balancing Accounts for Rates Effective January 1, 2022

Keywords (choose from CPUC listing): Compliance

AL Type: ☐ Monthly ☐ Quarterly ☐ Annual ☒ One-Time ☐ Other:

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #: D.05-06-029, D.20-12-005, E-4926

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 Confidentiality Declaration & Matrix Attachment  
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: 1/1/22

No. of tariff sheets: 33

Estimated system annual revenue effect (%): 9.7% this is transportation and PPP RRQ increase)

Estimated system average rate effect (%): 11.2% (this is the residential transportation/ppp rate increase)

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 10

Service affected and changes proposed<sup>1</sup>: N/A

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

<sup>1</sup>Discuss 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](mailto:EDTariffUnit@cpuc.ca.gov)

Name: Sidney Bob Dietz II, 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](mailto:PGETariffs@pge.com)

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

Clear Form



## ATTACHMENT 1

PACIFIC GAS AND ELECTRIC COMPANY  
JANUARY 1, 2022 RATE CHANGE2021 ANNUAL END-USE TRANSPORTATION, GAS TRANSMISSION AND STORAGE REVENUE REQUIREMENTS,  
AND PUBLIC PURPOSE PROGRAMS AUTHORIZED FUNDING  
(\$ THOUSANDS)

Line No.		A	B	C	D	E	Line No.
		Present in Rates as of 6/1/21	Proposed as of 1/1/2022	Total Change	Core	Noncore / Unbundled	
	<b>END-USE GAS TRANSPORTATION</b>						
1	Gas Transportation Balancing Accounts	342,483	528,812	186,329	114,913	71,415	1
2	GRC Distribution Base Revenues (includes distribution portion of Cost of Capital)	2,154,794	2,260,662	105,868	102,068	3,800	2
3	Pension - Distribution	23,675	23,675	-	-	-	3
4	Pension - Gas Transmission & Storage	11,520	11,520	0	218	(218)	4
5	Self Generation Incentive Program Revenue Requirement	12,990	12,990	-	(1,454)	1,455	5
6	CPUC Fee	29,100	29,100	-	-	-	6
7	Core Brokerage Fee Credit	(5,332)	(5,332)	-	-	-	7
8	Greenhouse Compliance Operational Cost (excluding RF&U)	(10,971)	13,767	24,738	10,085	14,653	8
9	Greenhouse Compliance Cost (excluding RF&U)	228,884	349,212	120,328	76,237	44,092	9
10	Greenhouse Compliance Revenue Return (excluding RF&U)	(125,408)	(261,897)	(136,489)	(136,489)	-	10
	Less CARE discount recovered in PPP surcharge from non-CARE customers	(166,051)	(179,325)	(13,274)	(13,274)	-	
11	RF&U	7,576	11,949	4,373	2,622	1,751	11
12	Total Transportation RRQ with Adjustments and Credits	2,503,260	2,795,133	291,873	154,926	136,948	12
13							13
14							14
15	Procurement-Related G-10 Total	(644)	(885)	(241)	(241)	-	15
16	Procurement-Related G-10 Total Allocated	644	885	241	98	143	16
17	Total Transportation Revenue Requirements Reallocated	2,503,260	2,795,133	291,873	154,783	137,091	17
	Gas Transmission & Storage (GT&S) Transportation Revenue Requirements (RRQ)						
18	Local Transmission	910,326	952,788	42,462	26,377	16,085	18
19	Customer Access	2,369	2,331	(38)	-	(37)	19
20	Total GT&S Transportation RRQ	912,695	955,119	42,424	26,377	16,047	20
21	GT&S Late Implementation						21
22	Local Transmission	-	-	-	-	-	22
23	Backbone	-	-	-	-	-	23
24	Storage	-	-	-	-	-	24
25	Total GT&S Late Implementation	-	-	-	-	-	25
26	<b>Total End-Use Gas Transportation RRQ</b>	<b>3,415,955</b>	<b>3,750,252</b>	<b>334,297</b>	<b>181,160</b>	<b>153,138</b>	26
	<b>PUBLIC PURPOSE PROGRAMS (PPP) FUNDING</b>						
27	Energy Efficiency	81,458	61,666	(19,792)	(13,585)	(6,207)	27
28	Energy Savings Assistance	25,209	71,797	46,588	46,587	-	28
29	Research and Development and BOE/CPUC Admin Fees	11,014	10,922	(92)	(113)	20	29
30	CARE Administrative Expense	3,772	2,752	(1,020)	(555)	(465)	30
31	Statewide Marketing, Education & Outreach	1,139	-	(1,139)	(782)	(357)	31
32	Total Authorized PPP Funding	122,592	147,137	24,545	31,552	(7,009)	32
33	PPP Surcharge Balancing Accounts	(10,977)	(6,071)	4,906	11,829	(6,923)	33
34	CARE discount recovered from non-CARE customers	166,051	179,325	13,274	7,022	6,252	34
35	<b>Total PPP Required Funding</b>	<b>277,666</b>	<b>320,391</b>	<b>42,725</b>	<b>50,404</b>	<b>(7,680)</b>	35
	<b>GT&amp;S UNBUNDLED COSTS</b>						
36	Backbone Transmission	329,628	342,450	12,822	-	12,822	36
37	Storage	-	-	-	-	-	37
38	<b>Total GT&amp;S Unbundled</b>	<b>329,628</b>	<b>342,450</b>	<b>12,822</b>	<b>-</b>	<b>12,822</b>	38
39	<b>TOTAL REVENUE REQUIREMENTS</b>	<b>4,023,249</b>	<b>4,413,093</b>	<b>389,844</b>	<b>231,563</b>	<b>158,280</b>	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, 2022 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 1/1/2022	Core	Noncore / Unbundled	Line No.
	<b>END-USE GAS TRANSPORTATION</b>				
1	Gas Transportation Balancing Accounts	528,812	389,381	139,430	1
2	GRC Distribution Base Revenues	2,260,662	2,179,702	80,960	2
3	Pension - Distribution	23,675	22,827	848	3
4	Pension - Gas Transmission & Storage	11,520	6,706	4,814	4
5	Self Generation Incentive Program Revenue Requirement	12,990	11,073	1,917	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 RF&U)	13,767	5,612	8,155	8
9	Greenhouse Compliance Cost (excluding RF&U)	349,212	271,995	77,218	9
10	Greenhouse Compliance Revenue Return (excluding RF&U)	(261,897)	(261,897)	-	10
	Less CARE discount recovered in PPP surcharge from non-	(179,325)	(179,325)	-	
11	CARE customers				11
12	RF&U	11,949	8,872	3,077	12
13	Total Transportation RRQ with Adjustments and Credits	2,795,133	2,465,200	329,934	13
14	Procurement-Related G-10 Total	(885)	(885)	-	14
15	Procurement-Related G-10 Total Allocated	885	361	524	15
16	Total Transportation Revenue Requirements Reallocated	2,795,133	2,464,675	330,458	16
	Gas Transmission & Storage (GT&S) Transportation Revenue Requirements (RRQ)				
17	Local Transmission	952,788	650,937	301,851	17
18	Customer Access	2,331	-	2,331	18
19	Total GT&S Transportation RRQ	955,119	650,937	304,182	19
20	GT&S Late Implementation				20
21	Local Transmission	-	-	-	21
22	Backbone	-	-	-	22
23	Storage	-	-	-	23
24	Total GT&S Late Implementation	-	-	-	24
25	<b>Total End-Use Gas Transportation RRQ</b>	<b>3,750,252</b>	<b>3,115,612</b>	<b>634,640</b>	25
	<b>PUBLIC PURPOSE PROGRAMS (PPP) FUNDING</b>				
26	Energy Efficiency	61,666	42,328	19,338	26
27	Energy Savings Assistance	71,797	71,797	-	27
28	Research and Development and BOE/CPUC Admin Fees	10,922	6,386	4,536	28
29	CARE Administrative Expense	2,752	1,488	1,264	29
30	Statewide Marketing, Education & Outreach	-	-	-	30
31	Total Authorized PPP Funding	147,137	121,999	25,138	31
32	PPP Surcharge Balancing Accounts	(6,071)	4,187	(10,258)	32
33	CARE discount recovered from non-CARE customers	179,325	96,981	82,344	33
34	<b>Total PPP Required Funding</b>	<b>320,391</b>	<b>223,166</b>	<b>97,224</b>	34
	<b>GT&amp;S UNBUNDLED COSTS</b>				
35	Backbone Transmission	342,450	-	342,450	35
36	Storage	-	-	-	36
37	<b>Total GT&amp;S Unbundled</b>	<b>342,450</b>	<b>-</b>	<b>342,450</b>	37
38	<b>TOTAL REVENUE REQUIREMENTS</b>	<b>4,413,093</b>	<b>3,338,778</b>	<b>1,074,315</b>	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.

## ATTACHMENT 2

**PACIFIC GAS AND ELECTRIC COMPANY  
JANUARY 1, 2022 RATE CHANGE  
BALANCING ACCOUNT FORECAST SUMMARY**

(\$ THOUSANDS)

Line No.		Allocation			Allocation		Line No.	
		Nov. 2021 Recorded Dec. 2021 Forecast	Core	Noncore	Nov. 2020 Recorded <sup>1</sup> Dec. 2020 Forecast	Core		Noncore
GAS TRANSPORTATION BALANCING ACCOUNTS								
		A	B	C	D	E	F	
1	Core Fixed Cost Account (CFCA) - Distribution Cost Subaccount	(\$25,740)	(\$25,740)	\$0	\$111,592	\$111,592	\$0	1
2	CFCA - Core Cost Subaccount	\$47,909	\$47,909	\$0	\$34,982	\$34,982	\$0	2
3	Noncore Customer Class Charge Account (NCA) - Noncore Subaccount	(\$14,666)	\$0	(\$14,666)	\$4,795	\$0	\$4,795	3
4	NCA - Distribution Subaccount	(\$2,809)	\$0	(\$2,809)	(\$133)	\$0	(\$133)	4
5	NCA - Local Transmission Subaccount	(\$6,277)	\$0	(\$6,277)	\$0	\$0	\$0	
6	Core Brokerage Fee Balancing Account	(\$158)	(\$158)	\$0	\$129	\$129	\$0	6
7	Hazardous Substance Mechanism	\$90,018	\$36,698	\$53,320	\$81,857	\$33,371	\$48,486	7
8	Balancing Charge Account	\$12,244	\$4,992	\$7,253	(\$168)	(\$68)	(\$99)	8
9	Property Sales	(\$54,231)	(\$42,410)	(\$11,821)	\$0	\$0	(\$1)	9
10	Customer Energy Efficiency Incentive Recovery Account - Gas	\$4,875	\$3,346	\$1,529	\$5,343	\$3,667	\$1,676	10
11	California Solar Initiative Thermal Program Memorandum Account	\$8,115	\$4,233	\$3,882	\$13,138	\$6,794	\$6,345	11
12	Adjustment Mechanism of Costs Determined in Other Proceedings	\$98,510	\$49,255	\$49,255	\$53,664	\$26,832	\$26,832	12
13	Non-Tariffed Products and Services Balancing Account	(\$344)	(\$344)	\$0	(\$302)	(\$302)	\$0	13
14	AB 32 Cost of Implementation Fee (2)	\$8,142	\$3,932	\$4,210	\$8,912	\$4,553	\$4,358	14
15	Gas Pipeline Expense and Capital Balancing Account	\$0	\$0	\$0	\$2	\$1	\$1	15
16	Engineering Critical Assessment Balancing Account	\$0	\$0	\$0	\$0	\$0	\$0	16
17	Wildfire Expense Memorandum Account (excluding RF&U)	\$153,772	\$124,813	\$28,959	\$0	\$0	\$0	17
18	New Environmental Regulations Balancing Account	(\$3,253)	(\$3,137)	(\$117)	(\$3,635)	(\$3,504)	(\$130)	18
19	Pension Contribution Balancing Account	\$0	\$0	\$0	\$0	\$0	\$0	19
20	NGSS Enduser Depreciation/Decommissioning	\$37,313	\$27,618	\$9,695	\$37,291	\$27,602	\$9,689	20
21	GT&S Revenue Sharing Mechanism (3)	(\$65,185)	(\$32,593)	(\$32,593)	(\$72,438)	(\$36,219)	(\$36,219)	21
22	Risk Transfer Balancing Account	\$142,763	\$137,651	\$5,113	\$38,899	\$37,506	\$1,393	22
23	Residential Uncollectibles Balancing Account	\$73,662	\$30,030	\$43,632	\$0	\$0	\$0	
24	Wildfire Mitigation Balancing Account - Distribution	\$1,743	\$1,681	\$62	\$1,683	\$1,623	\$60	24
25	Mobile Home Park Balancing Account	\$22,409	\$21,606	\$803	\$26,872	\$25,910	\$962	25
26	Subtotal Transportation Balancing Accounts	\$528,812	\$389,381	\$139,430	\$342,483	\$274,469	\$68,015	26
PUBLIC PURPOSE PROGRAM (PPP) SURCHARGE BALANCING ACCOUNTS (4)								
27	PPP-Energy Efficiency	(\$18,258)	(\$12,532)	(\$5,726)	(\$4,546)	(\$3,120)	(\$1,426)	27
28	PPP-Low Income Energy Efficiency	\$22,005	\$22,005	\$0	(\$2,287)	(\$2,287)	\$0	28
29	PPP-Research Development and Demonstration	\$532	\$311	\$221	\$203	\$120	\$83	29
30	California Alternate Rates for Energy Account	(\$10,350)	(\$5,597)	(\$4,753)	(\$4,347)	(\$2,355)	(\$1,992)	30
31	Subtotal Public Purpose Program Balancing Accounts	(\$6,071)	\$4,187	(\$10,258)	(\$10,977)	(\$7,642)	(\$3,335)	31
32	TOTAL BALANCING ACCOUNTS	\$522,741	\$393,568	\$129,172	\$331,506	\$266,827	\$64,680	32

**Footnotes:**

- These balances are the forecasted balances as of December 2020. The December 2020 ending balances that were provided in the 2021 AGT AL 4348-G were the forecasted balances (based on recorded balances as of November 2020 with a forecast of December 2020 activity). PG&E updated the AMCDOP in the March rate change AL 4391-G.
- 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, 2021 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 2021 recorded) were included in the 2022 PPP Gas Surcharge filed in AL 4519-G on October 29, 2021.

**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

January 1, 2022

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

Line

No.	Customer Class	June-21			January 2022			Percentage Change from June 2021		
		Transportation <sup>(1)(5)</sup>	G-PPPS <sup>(2)</sup>	Total	Transportation	G-PPPS	Total	Transportation	G-PPPS	Total
RETAIL CORE										
1	Residential Non-CARE <sup>(4)</sup>	\$1.371	\$0.070	\$1.441	\$1.498	\$0.103	\$1.602	9.3%	47.4%	11.2%
2	Small Commercial Non-CARE <sup>(4)</sup>	\$0.879	\$0.076	\$0.955	\$0.996	\$0.062	\$1.058	13.3%	(18.4%)	10.8%
3	Large Commercial	\$0.551	\$0.065	\$0.616	\$0.644	\$0.056	\$0.701	16.9%	(14.2%)	13.6%
4	NGV1 - (uncompressed service)	\$0.555	\$0.043	\$0.598	\$0.643	\$0.044	\$0.686	15.7%	1.7%	14.7%
5	NGV2 - (compressed service)	\$2.104	\$0.043	\$2.147	\$2.212	\$0.044	\$2.256	5.1%	1.7%	5.1%
RETAIL NONCORE (6)										
6	Industrial - Distribution	\$0.444	\$0.077	\$0.520	\$0.527	\$0.063	\$0.590	18.7%	(18.1%)	13.3%
7	Industrial - Transmission	\$0.216	\$0.053	\$0.269	\$0.271	\$0.049	\$0.320	25.7%	(7.3%)	19.2%
8	Industrial - Backbone	\$0.097	\$0.053	\$0.150	\$0.142	\$0.049	\$0.192	47.1%	(7.3%)	27.8%
9	Electric Generation - Transmission (G-EG-D/LT)	\$0.199		\$0.199	\$0.255		\$0.255	28.1%		28.1%
10	Electric Generation - Backbone (G-EG-BB)	\$0.089		\$0.089	\$0.136		\$0.136	52.8%		52.8%
11	NGV 4 - Distribution (uncompressed service)	\$0.444	\$0.043	\$0.487	\$0.527	\$0.044	\$0.571	18.7%	1.7%	17.2%
12	NGV 4 - Transmission (uncompressed service)	\$0.206	\$0.043	\$0.249	\$0.260	\$0.044	\$0.304	26.5%	1.7%	22.2%
WHOLESALE CORE AND NONCORE (G-WSL) (6)										
13	Alpine Natural Gas	\$0.124		\$0.124	\$0.152		\$0.152	22.0%		22.0%
14	Coalinga	\$0.125		\$0.125	\$0.152		\$0.152	22.0%		22.0%
15	Island Energy	\$0.133		\$0.133	\$0.160		\$0.160	20.5%		20.5%
16	Palo Alto	\$0.122		\$0.122	\$0.149		\$0.149	22.5%		22.5%
17	West Coast Gas - Castle	\$0.413		\$0.413	\$0.467		\$0.467	13.0%		13.0%
18	West Coast Gas - Mather Distribution	\$0.615		\$0.615	\$0.688		\$0.688	11.8%		11.8%
19	West Coast Gas - Mather Transmission	\$0.125		\$0.125	\$0.153		\$0.153	21.8%		21.8%

(1) Transportation Only rates include: i) a transportation component that recovers customer class charges, customer access charges, CPUC fees, local transmission (where applicable), distribution costs (where applicable), and AB32 Cost of Implementation Fee (wholesale and certain large customers are directly billed by the Air Resource board, and are exempt from PG&E's AB32 COI rate component of \$0.00148 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 \$0.10234 and Operational Cost component of \$0.00211

(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 \$0.10234 per therm times their monthly billed volumes.

**ATTACHMENT 4**

**December AGT1/1/22  
SUMMARY OF MAJOR RATE COMPONENTS AMONG CUSTOMER CLASSES  
(\$/th; Annual Class Averages)<sup>(9)</sup>**

	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.
<b>TRANSPORTATION CHARGE COMPONENTS</b>												
1 Local Transmission (1)	\$24300	\$24300	\$24300	\$24300	\$24300	\$11092	\$11092	\$00000	\$11092	\$11092	\$11092	\$00000
2 Self Generation Incentive Program	\$00293	\$00690	\$00761	\$00000	\$00000	\$00530	\$00032	\$00000	\$00530	\$00000	\$00000	\$00000
3 CPUC Fee (3)	\$00585	\$00585	\$00585	\$00585	\$00585	\$00585	\$00585	\$00585	\$00585	\$00585	\$00086	\$00086
4 AB32 Air Resource Board Cost of Implementation Fee (8)	\$00148	\$00148	\$00148	\$00148	\$00148	\$00148	\$00148	\$00148	\$00148	\$00148	\$00148	\$00148
5 AB32 Greenhouse Gas Compliance Cost (Non-Covered Entities Pay Only)	\$10234	\$10234	\$10234	\$10234	\$10234	\$10234	\$10234	\$10234	\$10234	\$10234	\$10234	\$10234
6 Balancing Accounts (2)	\$16135	\$11471	\$08063	\$07993	\$22975	\$04936	\$03121	\$03130	\$04936	\$03001	\$02821	\$02894
7 NCA - Local Transmission Cost Subaccount <sup>(11)</sup>	\$00000	\$00000	\$00000	\$00000	\$00000	\$00765	\$00765	\$00000	\$00765	\$00765	\$00765	\$00000
8 2019 GTS Late Implementation Amortization	\$00000	\$00000	\$00000	\$00000	\$00000	\$00000	\$00000	\$00000	\$00000	\$00000	\$00000	\$00000
9 GT&S-related Pension	\$00248	\$00248	\$00248	\$00248	\$00248	\$00139	\$00139	\$00066	\$00139	\$00139	\$00139	\$00066
10 Distribution - Annual Average (6)	\$97890	\$46106	\$19693	\$20652	\$162725	\$23869	\$00902		\$23869		\$00138	\$00138
11 <b>VOLUMETRIC RATE - Average Annual</b>	<b>\$1.49832</b>	<b>\$93782</b>	<b>\$64033</b>	<b>\$64161</b>	<b>\$2.21216</b>	<b>\$52297</b>	<b>\$27017</b>	<b>\$14163</b>	<b>\$52297</b>	<b>\$25963</b>	<b>\$25423</b>	<b>\$13566</b>
12 <b>CUSTOMER ACCESS CHARGE - Class Average Volumetric Equivalent (4)</b>		\$05822	\$00411	\$00095		\$00411	\$00072	\$00079	\$00411	\$00072	\$00083	\$00026
13 <b>CLASS AVERAGE TRANSPORTATION RATE</b>	<b>\$1.49832</b>	<b>\$99604</b>	<b>\$64444</b>	<b>\$64256</b>	<b>\$2.21216</b>	<b>\$52708</b>	<b>\$27089</b>	<b>\$14242</b>	<b>\$52708</b>	<b>\$26035</b>	<b>\$25506</b>	<b>\$13592</b>
14 <b>PUBLIC PURPOSE PROGRAM SURCHARGE/TAX (5)</b>	<b>\$10346</b>	<b>\$06237</b>	<b>\$05611</b>	<b>\$04380</b>	<b>\$04380</b>	<b>\$06270</b>	<b>\$04920</b>	<b>\$04920</b>	<b>\$04380</b>	<b>\$04380</b>		
15 <b>END-USE RATE (7)</b>	<b>\$1.60178</b>	<b>\$1.05841</b>	<b>\$70055</b>	<b>\$68636</b>	<b>\$2.25596</b>	<b>\$58978</b>	<b>\$32009</b>	<b>\$19162</b>	<b>\$57088</b>	<b>\$30415</b>	<b>\$25506</b>	<b>\$13592</b>

	Wholesale						
	Coalinga	Palo Alto	WC Gas Mather Dist.	Trans.	Island Energy	Alpine	WC Gas Castle
<b>TRANSPORTATION CHARGE COMPONENTS</b>							
16 Local Transmission (1)	\$11092	\$11092	\$11092	\$11092	\$11092	\$11092	\$11092
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	\$10445	\$10445	\$10445	\$10445	\$10445	\$10445	\$10445
21 Balancing Accounts including the NCA - LT cost subaccount (2)	\$03365	\$03365	\$06994	\$03365	\$03365	\$03365	\$05432
22 2019 GTS Late Implementation Amortization	\$00000	\$00000	\$00000	\$00000	\$00000	\$00000	\$00000
23 GT&S-related Pension	\$00139	\$00139	\$00139	\$00139	\$00139	\$00139	\$00139
24 Distribution - Annual Average			\$49854				\$29053
25 <b>VOLUMETRIC RATE - Average Annual</b>	<b>\$25041</b>	<b>\$25041</b>	<b>\$78523</b>	<b>\$25041</b>	<b>\$25041</b>	<b>\$25041</b>	<b>\$56161</b>
26 <b>CUSTOMER ACCESS CHARGE - Class Average Volumetric Equivalent (4)</b>	<b>\$00378</b>	<b>\$00089</b>	<b>\$00475</b>	<b>\$00475</b>	<b>\$01237</b>	<b>\$00344</b>	<b>\$00747</b>
27 <b>CLASS AVERAGE TRANSPORTATION RATE</b>	<b>\$25419</b>	<b>\$25130</b>	<b>\$78998</b>	<b>\$25517</b>	<b>\$26278</b>	<b>\$25385</b>	<b>\$56908</b>
28 <b>PUBLIC PURPOSE PROGRAM SURCHARGE/TAX (5)</b>							
29 <b>END-USE RATE</b>	<b>\$25419</b>	<b>\$25130</b>	<b>\$78998</b>	<b>\$25517</b>	<b>\$26278</b>	<b>\$25385</b>	<b>\$56908</b>
30 <b>GHG COMPLIANCE COST EXEMPTION</b>	<b>\$10234</b>	<b>\$10234</b>	<b>\$10234</b>	<b>\$10234</b>	<b>\$10234</b>	<b>\$10234</b>	<b>\$10234</b>
31 <b>END-USE RATE EXCLUDING GHG COMPLIANCE COST</b>	<b>\$15185</b>	<b>\$14895</b>	<b>\$68764</b>	<b>\$15282</b>	<b>\$16044</b>	<b>\$15150</b>	<b>\$46674</b>

**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 4519-G-A updated PG&E's 2022 PPP Surcharges effective January 1, 2022.
- (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 \$0.00148 per therm
- (9) Billed Transportation rates paid by all customers include an additional GHG Compliance Cost of \$0.10234 and Operational Cost component of \$0.00211. 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 \$0.10234 per therm times their monthly billed therm
- (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
- (11) Rates are unrounded

# Attachment 5

December AGT1/1/22

## ALLOCATION OF REVENUE REQUIREMENTS AND BALANCING ACCOUNTS AMONG CUSTOMER CLASSES (\$000)

Line No.	GAS GRC, ATTRITION, PENSION & COST OF CAPITAL DISTRIBUTION-LEVEL REVENUE REQUIREMENTS	Total	Residential	Small Commercial	Large Commercial	Core NGV	Compression Cost for G-NGV2	Subtotal Core	Industrial Distribution	Industrial Transmission	Industrial Backbone	EG D/T	EG BB	Noncore NGV	WC Gas Mather**	Island Energy	WC Gas Castle**	Other Wholesale	Noncore & Wholesale	Line No.
1	Customer	\$1,293,730	\$1,052,478	\$224,875	\$3,147	\$896	\$0	\$1,281,396	\$10,549	\$426	\$0	\$728	\$630	\$0	\$0	\$0	\$0	\$0	\$12,333	1
2	+ Distribution	\$955,404	\$696,169	\$174,515	\$10,449	\$5,872	\$0	\$887,005	\$51,318	\$15,503	\$0	\$600	\$519	\$0	\$280	\$0	\$179	\$0	\$68,399	2
3	+ G-NGV2 Compression Cost	\$5,149	\$0	\$0	\$0	\$0	\$5,149	\$5,149	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	3
4	Allocation of Base Distribution Revenue and Franchise Fees	\$23,308	\$18,080	\$4,130	\$141	\$70	\$53	\$22,474	\$640	\$165	\$0	\$14	\$12	\$0	\$3	\$0	\$2	\$0	\$835	4
5	Allocation of Base Distribution Uncollectibles Expense	\$6,746	\$5,234	\$1,195	\$41	\$20	\$15	\$6,505	\$185	\$48	\$0	\$4	\$3	\$0	\$0	\$0	\$0	\$0	\$240	5
6	Final Allocation of Distribution Revenue Requirement	\$2,284,337	\$1,771,961	\$404,715	\$13,777	\$6,858	\$5,218	\$2,202,529	\$62,691	\$16,142	\$0	\$1,346	\$1,165	\$0	\$283	\$0	\$181	\$0	\$81,808	6
7	Distribution-Level Revenue Requirement Allocation %	100.00000%	77.5700%	17.7170%	0.6031%	0.3002%	0.2284%	96.4188%	2.7444%	0.7066%	0.0000%	0.0589%	0.0510%	0.0000%	0.0124%	0.0000%	0.0079%	0.0000%	3.5812%	7

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

Line No.	CUSTOMER CLASS COSTS WITHOUT RATE COMPONENTS	Total	Residential	Small Commercial	Large Commercial	Core NGV	Compression Cost for G-NGV2	Subtotal Core	Industrial Distribution	Industrial Transmission	Industrial Backbone	EG D/T	EG BB	Noncore NGV	WC Gas Mather**	Island Energy	WC Gas Castle**	Other Wholesale	Noncore & Wholesale	Line No.
8	Core Fixed Cost Acct. Bal. - Distribution Cost Subaccount	(\$25,740)	(\$20,708)	(\$4,730)	(\$161)	(\$80)	(\$61)	(\$25,740)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	8
9	Core Fixed Cost Acct. Bal. - Core Cost Subaccount - ECPT (2016 PSEP Bal)	\$47,909	\$32,283	\$13,824	\$1,216	\$586	\$0	\$47,909	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	9
10	Mobile Home Parks Balancing Account	\$22,409	\$17,383	\$3,970	\$135	\$67	\$51	\$21,606	\$615	\$158	\$0	\$13	\$11	\$0	\$3	\$0	\$2	\$0	\$803	10
11	Noncore Customer Class Charge Account - ECPT	(\$14,666)	\$0	\$0	\$0	\$0	\$0	\$0	(\$965)	(\$6,688)	(\$68)	(\$3,637)	(\$3,147)	(\$31)	(\$3)	(\$2)	(\$2)	(\$125)	(\$14,666)	11
12	Noncore Customer Class Charge Account - Distribution Subacct	(\$2,809)	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,153)	(\$554)	\$0	(\$46)	(\$540)	\$0	(\$10)	\$0	(\$6)	\$0	(\$2,809)	12
13	NCA - Local Transmission Subaccount	(\$6,280)	\$0	\$0	\$0	\$0	\$0	\$0	(\$529)	(\$3,666)	\$0	(\$1,994)	\$0	(\$17)	(\$2)	(\$1)	(\$1)	(\$71)	(\$6,280)	13
14	CFCA - NGSS Enduser Dist. Sub Acct Recovery	\$25,177	\$20,255	\$4,626	\$157	\$78	\$60	\$25,177	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	14
15	Gas Pipeline Expense & Capital BA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	15
16	Hazardous Substance Balance	\$90,018	\$24,728	\$10,589	\$931	\$449	\$0	\$36,698	\$3,508	\$24,316	\$247	\$13,223	\$11,440	\$113	\$12	\$6	\$8	\$453	\$53,320	16
17	Non-Tariffed Products and Services	(\$344)	(\$231)	(\$99)	(\$9)	(\$4)	\$0	(\$344)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	17
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	18
19	Core Brokerage Fee Credit (Sales/Marketing Costs w/o FF&U)	(\$833)	(\$656)	(\$174)	(\$2)	(\$1)	\$0	(\$833)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	19
20	Residential Uncollectibles Balancing Account	\$73,662	\$20,235	\$8,665	\$762	\$368	\$0	\$30,030	\$2,871	\$19,898	\$202	\$10,821	\$9,361	\$92	\$10	\$5	\$7	\$371	\$43,632	20
21	Balancing Charge Account	\$12,244	\$3,364	\$1,440	\$127	\$61	\$0	\$4,992	\$477	\$3,307	\$34	\$1,799	\$1,556	\$15	\$2	\$1	\$1	\$62	\$7,253	21
22	G-10 Procurement-related Employee Discount Allocated	\$885	\$243	\$104	\$9	\$4	\$0	\$361	\$35	\$239	\$2	\$130	\$113	\$1	\$0	\$0	\$0	\$4	\$524	22
23	Brokerage Fee Balance Account	(\$158)	(\$107)	(\$46)	(\$4)	(\$2)	\$0	(\$158)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	23
24	Adjust. Mechanism Costs Determined Other Proceedings	\$98,510	\$33,190	\$14,212	\$1,250	\$603	\$0	\$49,255	\$3,758	\$26,046	\$98	\$14,164	\$4,560	\$121	\$13	\$6	\$9	\$485	\$49,255	24
25	G-10 Procurement-related Employee Discount Applied to Res Class	(\$885)	(\$885)	\$0	\$0	\$0	\$0	(\$885)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	25
26	New Environmental Regulations Balancing Account(Distribution)	(\$3,253)	(\$2,523)	(\$576)	(\$20)	(\$10)	(\$7)	(\$3,137)	(\$89)	(\$23)	\$0	(\$2)	(\$2)	\$0	(\$0)	\$0	(\$0)	\$0	(\$117)	26
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	27
28	WEMA (Distribution and Transmission) (excluding RF&U)	\$153,772	\$98,169	\$24,735	\$1,109	\$545	\$255	\$124,813	\$4,706	\$12,172	\$116	\$6,256	\$5,412	\$53	\$20	\$3	\$13	\$212	\$28,959	28
29	Property Sales	(\$54,231)	(\$33,174)	(\$8,551)	(\$404)	(\$198)	(\$63)	(\$42,410)	(\$1,693)	(\$5,053)	(\$49)	(\$2,629)	(\$2,274)	(\$22)	(\$7)	(\$1)	(\$5)	(\$69)	(\$11,621)	29
30	RTBA	\$142,763	\$110,742	\$25,293	\$961	\$429	\$326	\$137,651	\$3,918	\$1,009	\$0	\$84	\$73	\$0	\$18	\$0	\$11	\$0	\$5,113	30
31	WMB	\$1,743	\$1,352	\$309	\$11	\$5	\$4	\$1,681	\$48	\$12	\$0	\$1	\$1	\$0	\$0	\$0	\$0	\$0	\$62	31
32	GT&S Revenue Sharing Mechanism	(\$65,165)	(\$21,962)	(\$9,405)	(\$827)	(\$399)	\$0	(\$32,593)	(\$2,159)	(\$14,965)	(\$147)	(\$8,138)	(\$6,823)	(\$69)	(\$8)	(\$4)	(\$5)	(\$279)	(\$32,593)	32
33	CFCA/NCA - NGSS Enduser Sub Acct Recovery	\$5,987	\$1,645	\$704	\$62	\$30	\$0	\$2,441	\$233	\$1,617	\$16	\$879	\$761	\$7	\$1	\$0	\$1	\$30	\$3,546	33
34	Self Gen Incentive Program Forecast Period Cost	\$12,990	\$5,254	\$5,304	\$515	\$0	\$0	\$11,073	\$1,352	\$566	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,917	34
35	NCA - NGSS Enduser Sub Acct Recovery + NGSS Late Impl.	\$6,149	\$0	\$0	\$0	\$0	\$0	\$0	\$405	\$2,804	\$28	\$1,525	\$1,319	\$13	\$1	\$1	\$1	\$52	\$6,149	35
36	WMCE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	36
37	Subtotals of Items Transferred to CFCA and NCA	\$515,404	\$285,610	\$88,918	\$5,606	\$2,478	\$544	\$383,156	\$14,337	\$61,196	\$480	\$32,450	\$22,322	\$275	\$50	\$15	\$33	\$1,106	\$132,249	37
38	Franchise Fees and SF Gross Receipts and Uncoll. Exp. on Items Above	\$6,371	\$3,516	\$1,114	\$72	\$32	\$6	\$4,740	\$183	\$757	\$6	\$401	\$270	\$3	\$0	\$0	\$0	\$11	\$1,631	38
39	Subtotals with FF&U and Other Bal. Acct./Forecast Period Costs	\$521,775	\$289,126	\$90,032	\$5,677	\$2,510	\$551	\$387,896	\$14,520	\$61,953	\$486	\$32,850	\$22,592	\$279	\$50	\$15	\$34	\$1,116	\$133,879	39
40	Total of Items Collected via CFCA, NCA, and NDCA	\$2,806,112	\$2,061,087	\$494,747	\$19,455	\$9,368	\$5,768	\$2,590,425	\$77,211	\$78,094	\$486	\$34,197	\$23,756	\$279	\$333	\$15	\$215	\$1,116	\$215,687	40

Line No.	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	WC Gas Mather**	Island Energy	WC Gas Castle**	Other Wholesale	Noncore & Wholesale	Line No.
41	CEE Incentive	\$4,875	\$1,650	\$1,602	\$95	\$0	\$0	\$3,346	\$528	\$991	\$10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,529	41
42	AB32 ARB Implementation Fee	\$8,142	\$2,650	\$1,135	\$100	\$48	\$0	\$3,932	\$376	\$2,605	\$26	\$638	\$552	\$12	\$0	\$0	\$0	\$0	\$4,210	42
43	CA Solar Hot Water Heating	\$8,115	\$2,584	\$1,459	\$128	\$62	\$0	\$4,233	\$483	\$3,350	\$34	\$0	\$0	\$16	\$0	\$0	\$0	\$0	\$3,882	43
44	AB32 GHG Operations Cost	\$13,767	\$3,782	\$1,619	\$142	\$69	\$0	\$5,612	\$537	\$3,719	\$38	\$2,022	\$1,750	\$17	\$2	\$1	\$1	\$69	\$8,155	44
45	AB32 GHG Compliance Cost	\$349,212	\$183,813	\$78,300	\$6,543	\$3,338	\$0	\$271,995	\$22,474	\$33,209	\$290	\$15,374	\$5,035	\$837	\$0	\$0	\$0	\$0	\$77,218	45
46	AB32 Cap & Trade - Allowance Return Residential Customers Only Includes FF&U	(\$261,897)	(\$261,897)	\$0	\$0	\$0	\$0	(\$261,897)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	46
47	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	\$13,515	47
48	Subtotals for Customer Class Charge Items	\$151,315	(\$56,917)	\$88,612	\$7,403	\$3,708	\$0	\$42,806	\$25,887	\$54,200	\$503	\$18,863	\$8,053	\$929	\$2	\$1	\$1	\$69	\$108,508	48
49	Franch. Fee and Uncoll. Exp. on Items Above	\$5,509	\$2,733	\$1,181	\$99	\$49	\$0	\$4,062	\$345	\$723	\$7	\$251	\$107	\$12	\$0	\$0	\$0	\$1	\$1,446	49
50	Subtotals of Other Costs	\$156,823	(\$54,184)	\$89,793	\$7,502	\$3,757	\$0	\$46,869	\$26,232	\$54,923	\$510	\$19,114	\$8,161	\$942	\$2	\$1	\$1	\$70	\$109,955	50
51	Allocation of Total Non-G&TS End-User Transportation Costs	\$2,962,935	\$2,006,903	\$584,540	\$26,957	\$13,125	\$5,768	\$2,637,293	\$103,443	\$133,017	\$996	\$53,311	\$31,917	\$1,220	\$335	\$16	\$216	\$1,189	\$325,645	51

## Attachment 5 (continued)

GT&S AUDIT		GT&S REVENUE REQUIREMENTS																			
ALLOCATED BASED ON GT&S REVENUE RESPONSIBILITY		Total	Residential	Small Commercial	Large Commercial	Core NGV	Compression Cost for G-NGV2	Subtotal Core	Industrial Distribution	Industrial Transmission	Industrial Backbone	EG D/T	EG BB	Noncore NGV	WC Gas Mather**	Island Energy	WC Gas Castle**	Other Wholesale	Noncore & Wholesale		
52	Local Transmission Balancing Account	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
53	Backbone Transmission Balancing Account	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
54	Storage Balancing Account	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
55	Subtotal of 2019 GT&S LIA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
GT&S-related Pension Revenue Requirement		Total	Residential	Small Commercial	Large Commercial	Core NGV	Compression Cost for G-NGV2	Subtotal Core	Industrial Distribution	Industrial Transmission	Industrial Backbone	EG D/T	EG BB	Noncore NGV	WC Gas Mather**	Island Energy	WC Gas Castle**	Other Wholesale	Noncore & Wholesale		
56	Pension - Transmission	\$11,520	\$4,519	\$1,935	\$170	\$82	\$0	\$6,706	\$358	\$2,480	\$12	\$1,349	\$555	\$11	\$1	\$1	\$1	\$46	\$4,814		
57	Net End-User Transportation Excluding LT and CAC	\$2,974,456	\$2,011,422	\$586,475	\$27,127	\$13,207	\$5,768	\$2,644,000	\$103,801	\$135,497	\$1,008	\$54,660	\$32,472	\$1,232	\$336	\$16	\$217	\$1,236	\$330,459		
ADOPTED REVENUE REQUIREMENTS ALLOCATIONS FOR GT&S ITEMS IN TRANSPORTATION		Total	Residential	Small Commercial	Large Commercial	Core NGV	Compression Cost for G-NGV2	Subtotal Core	Industrial Distribution	Industrial Transmission	Industrial Backbone	EG D/T	EG BB	Noncore NGV	WC Gas Mather**	Island Energy	WC Gas Castle**	Other Wholesale	Noncore & Wholesale		
58	Local Transmission	952,788	436,654	189,259	16,495	8,529		650,937	26,619	199,850		68,622		926	99	48	69	3,667	301,851		
59	Customer Access Charge	2,331	0	0	0			0	0	1,305	14	743	218		4	5	5	42	2,331		
60	Total End-User Gas Accord Transportation Costs	955,119	436,654	189,259	16,495	8,529	0	650,937	26,619	201,155	14	69,365	218	926	103	54	73	3,709	304,182		
61	Gross End-User Transportation Costs in Rates	3,929,575	2,448,075	775,734	43,623	21,737	5,768	3,294,937	132,419	336,652	1,022	124,025	32,691	2,158	439	70	291	4,944	634,641		
62	Less Forecast CARE Discount recovered in PPP Surcharges	179,325						179,325											0		
63	Net End-User Transportation Costs in Rates	3,750,253	2,268,750	775,734	43,623	21,737	5,768	3,115,612	132,419	336,652	1,022	124,025	32,691	2,158	439	70	291	4,944	634,641		
Line No.	ALLOCATION OF PUBLIC PURPOSE PROGRAM SURCHARGES	Total	Residential	Small Commercial	Large Commercial	Core NGV	Compression Cost for G-NGV2	Subtotal Core	Industrial Distribution	Industrial Transmission	Industrial Backbone	EG D/T	EG BB	Noncore NGV	WC Gas Mather**	Island Energy	WC Gas Castle**	Other Wholesale	Noncore & Wholesale	Line No.	
64	PPP-EE Surcharge	61,666	20,867,767	20,263,441	1,196,320	0		42,328	6,672	12,539	127			0					19,338	64	
65	PPP-EE Balancing Account	(18,258)	(6,178)	(6,000)	(354)	0		(12,532)	(1,976)	(3,712)	(38)			0					-5,726	65	
66	PPP-ESA Surcharge	71,797	71,797	0	0	0		71,797	0	0	0			0					0	66	
67	PPP-ESA Balancing Account	22,005	22,005	0	0	0		22,005	0	0	0			0					0	67	
68	PPP - RD&D Programs	10,445	4,133	1,746	155	74		6,107	565	3,717	38			19					4,338	68	
69	PPP - RD&D Balancing Account	532	210	89	8	4		311	29	189	2			1					221	69	
70	PPP-CARE Discount Allocation Set Annually	179,325	59,498	33,135	2,951	1,396		96,981	10,719	70,552	717			357					82,344	70	
71	PPP-CARE Administration Expense	2,752	913	509	45	21		1,488	164	1,083	11			5					1,264	71	
72	PPP-CARE Balancing Account	(10,350)	(3,434)	(1,912)	(170)	(81)		(5,597)	(619)	(4,072)	(41)			(21)					-4,753	72	
73	PPP-Admin Cost for BOE and CPUC	477	189	80	7	3		279	26	170	2			1					198	73	
74	PPP-ESA Statewide ME&O	0	0	0	0	0		0	0	0	0			0					0	74	
75	Subtotal of Public Purpose Program Surcharge	\$320,391	\$170,001	\$47,909	\$3,838	\$1,418		\$223,166	\$15,580	\$80,464	\$817	\$0	\$0	\$363	\$0	\$0	\$0	\$0	\$97,225	75	
76	Unbundled Gas Transmission and Storage Revenue Requirement	\$342,451																		342,451	76
77	Total Allocated Illustrative Revenue Requirement	4,413,095	2,438,751	823,643	47,461	23,155	5,768	3,338,778	148,000	417,117	1,839	124,025	32,691	2,521	439	70	291	4,944	1,074,317		
TOTAL GAS REVENUE REQUIREMENT																					
AND PPPS FUNDING REQUIREMENT IN RATES																					
78	Total Transportation, PPPS and Unbundled Costs	4,413,095	(Total of lines 63, 75, and 76)																		78
79	Cross-check with Gas Revenue Requirement Attachment 1	4,413,093																			79
80	Difference	-1																			80

## **Attachment 6**

### **Gas Transmission and Storage Rates**



**2019 GAS TRANSMISSION AND STORAGE RATE CASE**

Adopted

**Table 1**

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

Line No.		2015 GT&S	2019 Gas Transmission & Storage Rate Case Revised in Advice Letter 4451-G			
		Rate Case 2018	2019	2020	2021	2022
Core Revenue Requirements						
1	Backbone Transmission Base	130,370	152,847	183,381	211,291	220,732
2	Backbone Transmission Adders	-	-	-	-	-
3	Subtotal Backbone Transmission	130,370	152,847	183,381	211,291	220,732
4	Local Transmission Base	536,850	551,496	588,905	624,560	650,937
5	Local Transmission Addder	-	-	-	-	-
6	Subtotal Local Transmission	536,850	551,496	588,905	624,560	650,937
7	Storage	76,868	118,576	51,211	24,788	24,377
8	Customer Access Charge	-	-	-	-	-
9	Total Core GT&S	\$744,087	\$822,920	\$823,496	\$860,639	\$896,046
10	NGSS Enduser Depreciation/Decommissioning		\$27,348	\$27,583	\$27,602	\$27,618
11	Total Core	\$744,087	\$850,268	\$851,079	\$888,241	\$923,664
12	Core Share of Revenue Requirement	60.4%	63.5%	59.1%	58.2%	58.1%
Noncore / Unbundled Revenue Requirements						
13	Backbone Trans. Base w/o G-XF Contracts	211,111	199,624	290,456	323,838	336,547
14	Backbone Transmission Adders	-	-	-	-	-
15	Subtotal Backbone Transmission	211,111	199,624	290,456	323,838	336,547
16	G-XF Contracts	5,972	5,356	5,617	5,790	5,904
17	G-XF Contract Adders	-	-	-	-	-
18	G-XF Contracts Subtotal	5,972	5,356	5,617	5,790	5,904
19	Subtotal Backbone Transmission	217,083	204,980	296,073	329,628	342,450
20	Local Transmission Base	255,490	247,789	267,720	285,766	301,851
21	Local Transmission Addder	-	-	-	-	-
22	Subtotal Local Transmission	255,490	247,789	267,720	285,766	301,851
23	Storage	13,783	17,179	4,573	-	-
24	Customer Access Charge	2,507	2,428	2,404	2,369	2,331
25	Total Noncore / Unbundled	\$488,863	\$472,376	\$570,770	\$617,763	\$646,632
26	NGSS Enduser Depreciation/Decommissioning		\$9,600	\$9,683	\$9,689	\$9,695
27	Total Noncore/Unbundled	\$488,863	\$481,977	\$580,453	\$627,452	\$656,327
28	Noncore Share of Revenue Requirement	39.6%	36.5%	40.9%	41.8%	41.9%
Total						
29	Backbone Transmission Base w/o G-XF Contracts	341,481	352,472	473,836	535,129	557,279
30	Backbone Transmission Adders	-	-	-	-	-
31	Subtotal Backbone Trans. w/o G-XF Contracts	341,481	352,472	473,836	535,129	557,279
32	G-XF Contracts	5,972	5,356	5,617	5,790	5,904
33	G-XF Contract Adders	-	-	-	-	-
34	G-XF Contracts Subtotal	5,972	5,356	5,617	5,790	5,904
35	Subtotal Backbone Transmission	347,453	357,828	479,453	540,920	563,182
36	Local Transmission Base	792,339	799,286	856,625	910,326	952,788
37	Local Transmission Addder	-	-	-	-	-
38	Subtotal Local Transmission	792,339	799,286	856,625	910,326	952,788
39	Storage	90,651	135,756	55,784	24,788	24,377
40	Customer Access Charge	2,507	2,428	2,404	2,369	2,331
41	Total GT&S	\$1,232,950	\$1,295,297	\$1,394,266	\$1,478,402	\$1,542,678
42	NGSS Enduser Depreciation/Decommissioning		36,948	37,266	37,291	37,313
43	Total Gas Transmission and Storage System	\$1,232,950	\$1,332,245	\$1,431,532	\$1,515,693	\$1,579,991
44	Total Revenue Requirement Share	100.0%	100.0%	100.0%	100.0%	100.0%

# 2019 GAS TRANSMISSION AND STORAGE RATE CASE

## Adopted

**Table 12**  
**Firm Backbone Transportation**  
**Annual Rates (AFT) -- SFV Rate Design**  
**On-System Transportation Service**

		<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
<b><u>Redwood Path - Core</u></b>						
Reservation Charge	(\$/dth/mo)	11.8245	13.7304	18.4477	20.8302	21.7537
Usage Charge	(\$/dth)	0.0010	0.0024	0.0027	0.0027	0.0028
Total (b)	(\$/dth @ Full Contract)	0.3898	0.4538	0.6092	0.6875	0.7180
<b><u>Baja Path - Core</u></b>						
Reservation Charge	(\$/dth/mo)	13.0380	16.7562	22.5356 <sup>(1)</sup>	-	-
Usage Charge	(\$/dth)	0.0011	0.0029	0.0033	-	-
Total (b)	(\$/dth @ Full Contract)	0.4298	0.5538	0.7442	-	-
<b><u>Redwood Path - Noncore</u></b>						
Reservation Charge	(\$/dth/mo)	13.6814	14.8458	20.0078	22.0809	22.7597
Usage Charge	(\$/dth)	0.0010	0.0024	0.0033	0.0035	0.0036
Total (b)	(\$/dth @ Full Contract)	0.4508	0.4905	0.6611	0.7294	0.7518
<b><u>Baja Path - Noncore</u></b>						
Reservation Charge	(\$/dth/mo)	14.8954	17.8727	24.0935	27.2272	28.2087
Usage Charge	(\$/dth)	0.0010	0.0029	0.0040	0.0043	0.0044
Total (b)	(\$/dth @ Full Contract)	0.4908	0.5905	0.7961	0.8994	0.9318
<b><u>Silverado and Mission Paths</u></b>						
Reservation Charge	(\$/dth/mo)	8.5814	10.2169	15.2032	17.3534	17.9215
Usage Charge	(\$/dth)	0.0008	0.0017	0.0025	0.0026	0.0027
Total (b)	(\$/dth @ Full Contract)	0.2829	0.3376	0.5023	0.5731	0.5919

<sup>(1)</sup> Core Baja G-AFT rates only available through March 2020.

### Notes:

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

## 2019 GAS TRANSMISSION AND STORAGE RATE CASE

### Adopted

**Table 13**  
**Firm Backbone Transportation**  
**Annual Rates (AFT) -- MFV Rate Design**  
**On-System Transportation Service**

		2018	2019	2020	2021	2022
<b><u>Redwood Path - Core</u></b>						
Reservation Charge	(\$/dth/mo)	9.1607	10.3200	13.5578	15.0130	15.4990
Usage Charge	(\$/dth)	0.0886	0.1145	0.1635	0.1939	0.2084
Total	(\$/dth @ Full Contract)	0.3898	0.4538	0.6092	0.6875	0.7180
<b><u>Baja Path - Core</u></b>						
Reservation Charge	(\$/dth/mo)	10.1008	12.5942	16.5621 <sup>(1)</sup>	-	-
Usage Charge	(\$/dth)	0.0977	0.1397	0.1997	-	-
Total	(\$/dth @ Full Contract)	0.4298	0.5538	0.7442	-	-
<b><u>Redwood Path - Noncore</u></b>						
Reservation Charge	(\$/dth/mo)	10.1813	10.8592	14.8870	16.3309	16.7183
Usage Charge	(\$/dth)	0.1160	0.1335	0.1717	0.1925	0.2022
Total	(\$/dth @ Full Contract)	0.4508	0.4905	0.6611	0.7294	0.7518
<b><u>Baja Path - Noncore</u></b>						
Reservation Charge	(\$/dth/mo)	11.0848	13.0732	17.9270	20.1370	20.7209
Usage Charge	(\$/dth)	0.1263	0.1607	0.2067	0.2374	0.2506
Total	(\$/dth @ Full Contract)	0.4908	0.5905	0.7961	0.8994	0.9318
<b><u>Silverado and Mission Paths</u></b>						
Reservation Charge	(\$/dth/mo)	6.4307	7.4504	11.1722	12.6452	12.9629
Usage Charge	(\$/dth)	0.0715	0.0927	0.1350	0.1574	0.1657
Total	(\$/dth @ Full Contract)	0.2829	0.3376	0.5023	0.5731	0.5919

<sup>(1)</sup> Core Baja G-AFT rates only available through March 2020.

**Notes:**

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

# 2019 GAS TRANSMISSION AND STORAGE RATE CASE

Adopted

**Table 14**  
**Firm Backbone Transportation**  
**Seasonal Rates (SFT) -- SFV Rate Design**  
**On-System Transportation Service**

		<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
<b><u>Redwood Path - Core</u></b>						
Reservation Charge	(\$/dth/mo)	--	--	22.1372 <sup>(1)</sup>	24.9963	26.1044
Usage Charge	(\$/dth)	--	--	0.0033	0.0032	0.0034
Total	(\$/dth @ Full Contract)	--	--	0.7311	0.8250	0.8616
<b><u>Baja Path - Core</u></b>						
Reservation Charge	(\$/dth/mo)	15.6456	20.1074	27.0427	31.1770	32.6488
Usage Charge	(\$/dth)	0.0013	0.0035	0.0040	0.0040	0.0042
Total	(\$/dth @ Full Contract)	0.5157	0.6645	0.8931	1.0290	1.0776
<b><u>Redwood Path - Noncore</u></b>						
Reservation Charge	(\$/dth/mo)	16.4176	17.8150	24.0094	26.4971	27.3116
Usage Charge	(\$/dth)	0.0012	0.0029	0.0040	0.0042	0.0043
Total	(\$/dth @ Full Contract)	0.5409	0.5886	0.7933	0.8753	0.9022
<b><u>Baja Path - Noncore</u></b>						
Reservation Charge	(\$/dth/mo)	17.8745	21.4472	28.9122	32.6726	33.8504
Usage Charge	(\$/dth)	0.0013	0.0034	0.0048	0.0051	0.0053
Total	(\$/dth @ Full Contract)	0.5889	0.7086	0.9553	1.0793	1.1182
<b><u>Silverado and Mission Paths</u></b>						
Reservation Charge	(\$/dth/mo)	10.2977	12.2602	18.2438	20.8241	21.5059
Usage Charge	(\$/dth)	0.0009	0.0021	0.0030	0.0031	0.0032
Total	(\$/dth @ Full Contract)	0.3395	0.4052	0.6028	0.6878	0.7103

<sup>(1)</sup> Core Redwood G-SFT rates only available beginning April 2020.

## Notes:

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

# 2019 GAS TRANSMISSION AND STORAGE RATE CASE

Adopted

Table 15

## Firm Backbone Transportation Seasonal Rates (SFT) -- MFV Rate Design On-System Transportation Service

		2018	2019	2020	2021	2022
<b>Redwood Path - Core</b>						
Reservation Charge	(\$/dth/mo)	--	--	16.2694 <sup>(1)</sup>	18.0156	18.5988
Usage Charge	(\$/dth)	--	--	0.1962	0.2327	0.2501
Total	(\$/dth @ Full Contract)	--	--	0.7311	0.8250	0.8616
<b>Baja Path - Core</b>						
Reservation Charge	(\$/dth/mo)	12.1209	15.1131	19.8746	22.4702	23.2616
Usage Charge	(\$/dth)	0.1172	0.1677	0.2397	0.2903	0.3128
Total	(\$/dth @ Full Contract)	0.5157	0.6645	0.8931	1.0290	1.0776
<b>Redwood Path - Noncore</b>						
Reservation Charge	(\$/dth/mo)	12.2175	13.0310	17.8644	19.5971	20.0620
Usage Charge	(\$/dth)	0.1392	0.1601	0.2060	0.2310	0.2426
Total	(\$/dth @ Full Contract)	0.5409	0.5886	0.7933	0.8753	0.9022
<b>Baja Path - Noncore</b>						
Reservation Charge	(\$/dth/mo)	13.3017	15.6879	21.5124	24.1644	24.8651
Usage Charge	(\$/dth)	0.1516	0.1928	0.2481	0.2848	0.3007
Total	(\$/dth @ Full Contract)	0.5889	0.7086	0.9553	1.0793	1.1182
<b>Silverado and Mission Paths</b>						
Reservation Charge	(\$/dth/mo)	7.7168	8.9405	13.4066	15.1742	15.5555
Usage Charge	(\$/dth)	0.0858	0.1112	0.1620	0.1889	0.1989
Total	(\$/dth @ Full Contract)	0.3395	0.4052	0.6028	0.6878	0.7103

<sup>(1)</sup> Core Redwood G-SFT rates only available beginning April 2020.

### Notes:

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

# 2019 GAS TRANSMISSION AND STORAGE RATE CASE

Adopted

Table 16

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

		<u>2018</u>		<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
<b><u>Redwood Path</u></b>							
Usage Charge	(\$/dth)	0.5409		0.5886	0.7933	0.8753	0.9022
<b><u>Baja Path</u></b>							
Usage Charge	(\$/dth)	0.5889		0.7086	0.9553	1.0793	1.1182
<b><u>Silverado Path</u></b>							
Usage Charge	(\$/dth)	0.3395		0.4052	0.6028	0.6878	0.7103
<b><u>Mission Path</u></b>							
Usage Charge	(\$/dth)	0.0000		0.0000	0.0000	0.0000	0.0000

### Notes:

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

## 2019 GAS TRANSMISSION AND STORAGE RATE CASE

Adopted

**Table 17**  
**Backbone Transportation**  
**Annual Rates (AFT-Off)**  
**Off-System Deliveries**

			2018	2019	2019 GT&S Rates		2022
					2020	2021	
<b><u>SFV Rate Design</u></b>							
<b>Redwood, Silverado and Mission Paths Off-System</b>							
Reservation Charge	(\$/dth/mo)		13.6814	14.8458	20.0078	22.0809	22.7597
Usage Charge	(\$/dth)		0.0010	0.0024	0.0033	0.0035	0.0036
Total	(\$/dth @ Full Contract)		0.4508	0.4905	0.6611	0.7294	0.7518
<b>Baja Path Off-System</b>							
Reservation Charge	(\$/dth/mo)		14.8954	17.8727	24.0935	27.2272	28.2087
Usage Charge	(\$/dth)		0.0010	0.0029	0.0040	0.0043	0.0044
Total	(\$/dth @ Full Contract)		0.4908	0.5905	0.7961	0.8994	0.9318
<b><u>MFV Rate Design</u></b>							
<b>Redwood, Silverado and Mission Paths Off-System</b>							
Reservation Charge	(\$/dth/mo)		10.1813	10.8592	14.8870	16.3309	16.7183
Usage Charge	(\$/dth)		0.1160	0.1335	0.1717	0.1925	0.2022
Total	(\$/dth @ Full Contract)		0.4508	0.4905	0.6611	0.7294	0.7518
<b>Baja Path Off-System</b>							
Reservation Charge	(\$/dth/mo)		11.0848	13.0732	17.9270	20.1370	20.7209
Usage Charge	(\$/dth)		0.1263	0.1607	0.2067	0.2374	0.2506
Total	(\$/dth @ Full Contract)		0.4908	0.5905	0.7961	0.8994	0.9318
<b><u>As-Available Service</u></b>							
<b>Redwood, Silverado, and Mission Paths, (From Citygate) Off-System - Noncore</b>							
Usage Charge	(\$/dth)		0.5409	0.5886	0.7933	0.8753	0.9022
<b>Mission Paths (From on-system storage) Off-System</b>							
Usage Charge	(\$/dth)		0.0000	0.0000	0.0000	0.0000	0.0000
<b>Baja Path Off-System - Noncore</b>							
Usage Charge	(\$/dth)		0.5889	0.7086	0.9553	1.0793	1.1182

**Notes:**

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

## 2019 GAS TRANSMISSION AND STORAGE RATE CASE

### Adopted

**Table 18**  
**Firm Transportation**  
**Expansion Shippers -- Annual Rates (G-XF)**  
**SFV Rate Design**

		<u>2018</u>		<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
<b><u>SFV Rate Design</u></b>							
Reservation Charge	(\$/dth/mo)	5.7955		5.1950	5.4481	5.6163	5.7262
Usage Charge	(\$/dth)	0.0001		0.0002	0.0002	0.0002	0.0002
Total	(\$/dth @ Full Contract)	0.1906		0.1710	0.1793	0.1848	0.1885

#### Notes:

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



# 2019 GAS TRANSMISSION AND STORAGE RATE CASE

## Adopted

**Table 19**  
**Storage Service Rates**

		2018		2019	2020	2021	2022	
<u>Core Firm Storage (G-CFS)</u>				October	January	April	January	April
Reservation Charge	(\$/dth/mo)	\$0.1913		\$0.3071	\$0.3424	\$0.4157	\$0.4306	\$0.4318
							\$0.4392	\$0.4417
<u>Standard Firm Storage (G-SFS)</u>								
Reservation Charge	(\$/dth/mo)	\$0.2962		\$0.3698	\$0.3930	service no longer offered under adopted NGSS		
<u>Negotiated Firm Storage (G-NFS)</u>								
Injection	(\$/dth/d)	\$5.7236		\$5.7236	\$5.7236	\$5.7236	\$5.7236	\$5.7236
Inventory	(\$/dth)	\$3.5541		\$3.5541	\$3.5541	\$3.5541	\$3.5541	\$3.5541
Withdrawal	(\$/dth/d)	\$26.1629		\$26.1629	\$26.1629	\$26.1629	\$26.1629	\$26.1629
<u>Negotiated As-Available Storage (G-NAS) - Maximum Rate</u>								
Injection	(\$/dth/d)	\$5.7236		\$5.7236	\$5.7236	\$5.7236	\$5.7236	\$5.7236
Withdrawal	(\$/dth/d)	\$26.1629		\$26.1629	\$26.1629	\$26.1629	\$26.1629	\$26.1629
<u>Market Center Services (Parking and Lending Services)</u>								
Maximum Daily Charge	(\$/Dth/d)	\$1.1650		\$1.1650	\$1.1650	\$1.1650	\$1.1650	\$1.1650
Minimum Rate	(per transaction)	\$57.0000		\$57.0000	\$57.0000	\$57.0000	\$57.0000	\$57.0000

### Notes:

- Rates for storage services are based on the costs of storage injection, inventory and withdrawal.
- Core Firm Storage (G-CFS) and Standard Firm Storage (G-SFS) rates are a monthly reservation charge designed to recover one twelfth of the annual revenue requirement allocated to those services based upon the annual capacities of injection, inventory and withdrawal storage. PG&E will no longer offer Standard Firm Storage (G-SFS) beginning April 1, 2020 with implementation of its NGSS.
- Negotiated Firm rates may be one-part rates (volumetric) or two-part rates (reservation and volumetric), as negotiated between parties. The volumetric equivalent is shown above.
- Negotiated As-Available Storage Injection and Withdrawal rates are recovered through a volumetric charge only.
- PG&E will offer negotiated rates (NFS and NAS) at the adopted 2018 maximum levels with any incidental revenue collected returned to customers via PG&E's balancing accounts.
- Negotiated Firm and As-available services are negotiable above a price floor representing PG&E's marginal costs of providing the service.
- The maximum charge for parking and lending is based on the annual cost of cycling one Dth of Firm Storage Gas assuming the full 214 day injection season and 151 day withdrawal season as adopted for 2018 in PG&E's 2015 Gas Transmission and Storage Rate Case.
- Gas Storage shrinkage will be applied in-kind on storage injections.
- Dollar difference are due to rounding.

**2019 GAS TRANSMISSION AND STORAGE RATE CASE**  
**Adopted**

**Table 20**  
**Local Transmission Rates**  
**\$/dth**

<b>Customer Groups</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
Core Retail Local Transmission	1.8988	2.0198	2.1777	2.3216	2.4300
Noncore Retail and Wholesale	0.8286	0.9226	1.0029	1.0654	1.1092

Link to LT model's tab for LT rates is named "OUT\_LT Adder Workpaper NOT USED" - "Not used" means no adder projects.  
**Naming convention should be relooked at for next case**

# 2019 GAS TRANSMISSION AND STORAGE RATE CASE

Adopted

**Table 21**  
**Customer Access Charge Rates**  
**(\$ per Month)**

		<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
<b><u>G-EG / G-NT (\$/month)</u></b>						
	Average Monthly Therms Over 12 Months					
Tier 1	0 to 5,000	\$33.73	\$29.95	\$29.66	\$29.23	\$28.76
Tier 2	5,001 to 10,000	\$100.46	\$89.23	\$88.36	\$87.06	\$85.68
Tier 3	10,001 to 50,000	\$186.98	\$166.07	\$164.46	\$162.04	\$159.48
Tier 4	50,001 to 200,000	\$245.39	\$217.95	\$215.84	\$212.65	\$209.30
Tier 5	200,001 to 1,000,000	\$356.04	\$316.23	\$313.16	\$308.54	\$303.67
Tier 6	1,000,001 and above	\$3,020.14	\$2,682.42	\$2,656.42	\$2,617.24	\$2,575.91
<b><u>Wholesale (\$/month)</u></b>						
Alpine		\$161.51	\$156.39	\$154.87	\$152.59	\$150.18
Coalinga		\$714.31	\$691.68	\$684.98	\$674.88	\$664.22
Island Energy		\$483.98	\$468.65	\$464.11	\$457.26	\$450.04
Palo Alto		\$2,381.70	\$2,306.24	\$2,283.89	\$2,250.20	\$2,214.67
West Coast Gas - Castle		\$414.94	\$401.79	\$397.90	\$392.03	\$385.84
West Coast Gas - Mather		\$379.20	\$367.19	\$363.63	\$358.27	\$352.61

**Notes:**

a) PG&E proposes that the 2020 General Rate Case and the subsequent Gas Cost Allocation Proceeding (GCAP) would set future Customer Access Charges

**2019 GAS TRANSMISSION AND STORAGE RATE CASE**  
**Adopted**

**Table 22**  
**Self Balancing Credit**

	<u>2018</u>		<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
<b>Self Balancing Credit</b>	(\$0.0200)		(\$0.0318)	(\$0.0350)	(\$0.0360)	(\$0.0368)

**Notes:**

- a) Storage balancing costs are bundled in backbone rates. Customers or Balancing agents who elect self balancing on a daily basis can opt out of PG&E's monthly balancing program and receive a self-balancing credit.

## **Attachment 7**

### **Gas Rate Impacts**

## Residential Gas Rate and Bill Impacts of Rate Change Sought in 2022 Annual Gas True-Up

	Present Rates in AL 4440-G			Proposed Rates: Annual Gas True-up			Changes			Decisions / Resolutions authorizing rate change
	6/01/21 Volumes Mth	Proposed Rate \$/therm	6/01/21 Revenues \$000's	1/1/2022 Volumes Mth	Average Rate \$/therm	1/1/2022 Revenues \$000's	Revenue Change \$000's	Rate Change \$/therm	% Rate change %	
<b>CARE Residential Customers</b>										
Other Transportation Rate	479,784	0.77467	\$371,674	439,447	0.85366	\$375,140	\$3,466	0.07900	10.2%	AGT AL to be filed 12/23/21
Local Transmission Rate	477,090	0.23216	\$110,761	433,858	0.24300	\$105,427	(\$5,334)	0.01084	4.7%	AGT AL to be filed 12/23/21
PPP	479,739	0.02959	\$14,195	439,401	0.06215	\$27,309	\$13,113	0.03256	110.0%	AL 4519-G
Illustrative Procurement	428,393	0.43650	\$186,993	392,377	0.50235	\$197,111	\$10,118	0.06585	15.1%	
GHG and GS/GT Credit			(\$35,781)			(\$71,824)	(\$36,043)			AGT AL to be filed 12/23/21
Total Average Rate		1.47292	\$647,842		1.66116	\$633,163	(\$14,680)	0.18825	12.8%	
<i>Average Monthly Residential Gas Bill \$ (32 therms)</i>		\$47.13			\$53.16					
<i>Average Monthly Residential Bill Increase or Decrease (\$)</i>					\$6.02					
<i>Average Monthly Residential Bill Increase or Decrease (%)</i>					12.8%					
<b>Non-CARE Residential Customers</b>										
Other Transportation Rate	1,340,318	1.13860	\$1,526,089	1,380,604	1.25532	\$1,733,097	\$207,009	0.11672	10.3%	AGT AL to be filed 12/23/21
Local Transmission Rate & Late Implementation	1,332,792	0.23216	\$309,421	1,363,044	0.24300	\$331,220	\$21,799	0.01084	4.7%	AGT AL to be filed 12/23/21
PPP	1,339,079	0.07021	\$94,017	1,379,327	0.10346	\$142,705	\$48,688	0.03325	47.4%	AL 4519-G
Illustrative Procurement	1,198,283	0.43650	\$523,049	1,234,299	0.50235	\$620,050	\$97,002	0.06585	15.1%	
GHG and GS/GT Credit			(\$99,957)			(\$200,648)	(\$100,691)			AGT AL to be filed 12/23/21
Total Average Rate		1.87747	\$2,352,618		2.10413	\$2,626,425	\$273,807	0.22666	12.1%	
<i>Average Monthly Residential Gas Bill \$ (32 therms)</i>		\$60.08			\$67.33					
<i>Average Monthly Residential Bill Increase or Decrease (\$)</i>					\$7.25					
<i>Average Monthly Residential Bill Increase or Decrease (%)</i>					12.1%					

## **Attachment 8**

### **Natural Gas GHG Tables**

**(Public)**

**Table A: Forecast Revenue Requirement**

**Table C: GHG Allowance Proceeds**

**Table D: GHG Outreach and Administrative Expense**

**Table E: Compliance Obligation Over Time**

Illustrative Natural Gas GHG Rate Impacts

D.15-10-032, *Decision Adopting Procedures Necessary For Natural Gas Corporations To Comply With The California Cap On Greenhouse Gas Emissions And Market-Based Compliance*

Table A: Forecast Revenue Requirement

Line	Description	2018		2019		2020		2021		2022	
		Forecast	Recorded/ Forecast	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	663,555	562,715	
2	Throughput to Covered Entities (MMcf)	(371,624)	(366,722)	(364,638)	(382,841)	(304,755)	(346,525)	(249,342)	(305,695)	(208,236)	
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	357,860	354,479	
4	Lost and Unaccounted for Gas (MMcf)	10,654	12,551	10,316	10,785	10,083	9,873	10,572	10,525	8,944	
5	<b>Total Supplied Gas (MMcf)</b> (Line 3 + Line 4)	<b>314,838</b>	<b>314,271</b>	<b>315,358</b>	<b>334,959</b>	<b>356,268</b>	<b>341,906</b>	<b>377,201</b>	<b>368,385</b>	<b>363,423</b>	
6	Emissions Conversion Factor (MTCO <sub>2</sub> e/MMcf)	54.64		54.64		54.64		54.64		54.64	
6a	LUAF MTCO <sub>2</sub> e, (Line 4 * Line 6)	582,181		563,711		550,979		577,701		488,739	
7	Compliance for End Users excluding LUAF (MTCO <sub>2</sub> e) (Line 3 * Line 6)	16,621,942		16,668,827		18,917,061		20,034,219		19,370,281	
8	Compliance Obligation for Company Facilities (MTCO <sub>2</sub> e)	282,828		259,032		239,107		238,987		273,274	
9	<b>Gross Compliance Obligation (MTCO<sub>2</sub>e)</b> (Line 6a + Line 7 + Line 8)	<b>17,486,952</b>		<b>17,491,571</b>		<b>19,707,147</b>		<b>20,850,907</b>		<b>20,132,294</b>	
10	Directly Allocated Allowances	(17,778,400)		(17,398,006)		(17,037,633)		(16,356,929)		(15,676,224)	
11	Percentage Consigned to Auction	40%		45%		50%		55%		60%	
12	Consigned Allowances (Line 10 * Line 11) (see Note 1)	7,111,360		7,829,103		8,518,816		8,996,310		9,405,734	
13	<b>Net Compliance Obligation (MTCO<sub>2</sub>e)</b> (Line 9 + Line 10 + Line 12)	<b>6,819,912</b>		<b>7,922,667</b>		<b>11,188,330</b>		<b>13,490,288</b>		<b>13,861,805</b>	
14	Proxy GHG Allowance Price	\$ 15.55		\$ 16.33		\$ 17.78		\$ 17.96		\$ 26.58	
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	\$ 248,688,924	\$ 368,446,773	
16	Interest*/Financing Costs (see Note 4 for 2022)	\$	\$ 3,157,684	\$	\$ 649,062	\$	\$ 56,371	\$	\$ (12,763)	\$ 229,761	
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	\$ 3,324,971	\$ 4,839,241	
18	<b>Revenue Requirement</b> (Line 15 + Line 16 + Line 17)	<b>\$ 107,471,856</b>	<b>\$ 110,680,265</b>	<b>\$ 131,106,930</b>	<b>\$ 128,857,861</b>	<b>\$ 201,597,246</b>	<b>\$ 166,820,279</b>	<b>\$ 245,524,935</b>	<b>\$ 252,001,132</b>	<b>\$ 373,515,775</b>	
19	Previous Years Cost Balancing Subaccount Balance			\$ 57,784,748		\$ (10,228,993)		\$ (24,373,171)		\$ (5,697,186)	
20	Revenue Requirement to be Included in Rates (Line 18 + Line 19)	<b>\$ 107,471,856</b>		<b>\$ 188,891,678</b>		<b>\$ 191,368,254</b>		<b>\$ 221,151,764</b>		<b>\$ 367,818,589</b>	
21	Covered Entity Rate Impact (\$/therm)	\$ 0.00185		\$ 0.00268		\$ 0.00219		\$ (0.00168)		\$ 0.00211	
22	Non-Covered Entity Rate Impact (\$/therm)	\$ 0.02786		\$ 0.05049		\$ 0.05111		\$ 0.07198		\$ 0.10445	

CONFIDENTIAL INFORMATION

NOTES

- 1 Year 2021 Recorded: Represents the allowances consigned in 2020 through 9/30/21 and forecast based on the the allowances to be consigned (based on total 2021 consigned allowances divided by 4)
- 2 Costs for covered Natural Gas end-users and compressor stations.  
In addition, a cost of \$54,184 which includes administrative labor of covered entity exemptions for 2020 (\$37,927) and 2021 recorded and forecasted labor of (\$16,257).
- 3 Lines 1-9 of the 2021 Recorded/Forecast column includes January-June actuals and July-December forecasted data.
- 4 In accordance with the 2020 GRC Settlement Agreement , as adopted in Decision 20-12-005, PG&E has included \$230 thousand for the forecasted 2022 gas greenhouse gas compliance instrument inventory costs.



**Table C: GHG Allowance Proceeds**

Line	Description	2018		2019		2020		2021		2022	
		Forecast	Recorded	Forecast	Recorded/ Forecast	Forecast	Recorded/ Forecast	Forecast	Recorded/ Forecast	Forecast	Recorded/ Forecast
1	Proxy GHG Allowance Price (\$/MT)	\$ 15.55		\$ 16.33		\$ 17.78		\$ 17.96		\$ 26.58	
2	Directly Allocated Allowances	17,778,400		17,398,006		17,037,633		16,356,929		15,676,224	
3	Percentage Consigned to Auction	40%		45%		50%		55%		60%	
4	Consigned Allowances	7,111,360		7,829,103		8,518,816		8,996,310		9,405,734	
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)	\$ (198,278,669)	\$ (250,004,420)	
6	Previous Year's Revenue Balancing Subaccount Balance			\$ 142,668		\$ (6,251,649)		\$ 16,328,166		\$ (38,167,535)	
7	Interest*		\$ (3,275,532)		\$ 552,135		\$ 63,922		\$ 15,463		
8	<b>Subtotal Allowance Proceeds (\$)</b> (Line 5 + Line 6 + Line 7)	<b>\$ (110,581,648)</b>	<b>\$ (109,270,353)</b>	<b>\$ (127,706,579)</b>	<b>\$ (131,250,796)</b>	<b>\$ (157,723,013)</b>	<b>\$ (145,096,703)</b>	<b>\$ (145,245,562)</b>	<b>\$ (198,263,207)</b>	<b>\$ (288,171,955)</b>	
9	<b>Outreach and Admin Expenses (\$)*</b> (from Table D)	<b>\$ 1,152,303</b>	<b>\$ 880,264</b>	<b>\$ 575,270</b>	<b>\$ 269,295</b>	<b>\$ 536,977</b>	<b>\$ 227,421</b>	<b>\$ 322,372</b>	<b>\$ 86,911</b>	<b>\$ 203,896</b>	
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)	\$ (2,366,574)	\$ (3,567,090)	
9b	SB 1477 Compliance Costs					\$ 21,170,000	\$ 31,755,000	\$ 21,170,000	\$ 21,170,000	\$ 21,170,000	
9c	RNG Incentive Costs									\$ 8,468,000	
10	<b>Net GHG Proceeds Available for Customer Returns (\$)</b> (Line 8 + Line 9 + Line9b + Line9c)	<b>\$ (110,896,902)</b>	<b>\$ (109,843,708)</b>	<b>\$ (128,831,055)</b>	<b>\$ (132,732,724)</b>	<b>\$ (137,834,570)</b>	<b>\$ (114,626,620)</b>	<b>\$ (125,407,770)</b>	<b>\$ (179,372,870)</b>	<b>\$ (261,897,149)</b>	
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		5,113,609	
13	<b>Per Household California Climate Credit (\$)</b> (Line 10 / Line 11)			\$ (25.45)		\$ (27.18)		\$ (24.62)		\$ (51.22)	

**NOTES**

- 1 Year 2021 Recorded: Represents the allowances proceeds in 2021 through 9/30/21 and forecast proceeds based on remaining expected consigned allowances multiplied by the proxy price of vintage 2021 California Carbon Allowance Future.
- \* As proposed to Energy Division through Advice Letter 4511-G, PG&E has credited the amount of \$37,927 to 2021's Program Management expenses of \$34,854. The 2020 labor amount of \$37,927 was associated with the administration of "covered entity exemptions" that CARB staff indicated to PG&E was ineligible for recovery of GHG Allowance Proceeds. A debit adjustment of \$37,927 has been recorded to the Greenhouse Gas Compliance Cost Subaccount, Table A line 15.

**Table D: GHG Outreach and Administrative Expenses**

Line	Description	2018		2019		2020		2021		2022	
		Forecast	Recorded/ Forecast	Forecast	Recorded/ Forecast	Forecast	Recorded/ Forecast	Forecast	Recorded/ Forecast*	Forecast	Recorded/ Forecast
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	\$ 25,571	\$ 46,737	
3	<b>Subtotal Outreach (\$)</b>	\$ 187,303	\$ 71,340	\$ 73,000	\$ 37,205	\$ 67,554	\$ 33,525	\$ 64,677	\$ 25,571	\$ 46,737	
4	Administrative Expenses										
5	General Program Management (See Note 2)	\$ 223,000	\$ 199,714	\$ 320,000	\$ 117,855	\$ 343,293	\$ 91,785	\$ 150,790	\$ (3,073)	\$ 63,408	
6	IT/Billing System Enhancements (See Note 2a)	\$658,000	\$ 543,407	\$52,270	\$ 6,027	\$22,000	\$ 4,156	\$ 10,000	\$ 8,387	\$ 10,000	
7	Customer Inquiry Support Cost (See Note 2b)**	\$ 84,000	\$ 53,137	\$ 130,000	\$ 85,412	\$ 104,130	\$ 95,243	\$ 96,906	\$ 55,960	\$ 83,751	
8	<b>Subtotal Administrative (\$)</b>	\$ 965,000	\$ 796,259	\$ 502,270	\$ 209,293	\$ 469,423	\$ 191,184	\$ 257,695	\$ 61,274	\$ 157,159	
9	Subtotal Outreach and Administrative (\$)	\$ 1,152,303	\$ 867,599	\$ 575,270	\$ 246,499	\$ 536,977	\$ 224,709	\$ 322,372	\$ 86,845	\$ 203,896	
10	Interest (\$)		\$ 12,665		\$ 22,797		\$ 2,712		\$ 66		
11	<b>Total (\$)</b>	<b>\$ 1,152,303</b>	<b>\$ 880,264</b>	<b>\$ 575,270</b>	<b>\$ 269,295</b>	<b>\$ 536,977</b>	<b>\$ 227,421</b>	<b>\$ 322,372</b>	<b>\$ 86,911</b>	<b>\$ 203,896</b>	

\*2021 Recorded/Forecast expenses include actuals for January through September, plus forecast of October through December

\*\*As proposed to Energy Division through Advice Letter 4511-G, PG&E has credited the amount of \$37,927 to 2021's Program Management expenses of \$34,854. The 2020 labor amount of \$37,927 was associated with the administration of "covered entity exemptions" that CARB staff indicated to PG&E was ineligible for recovery of GHG Allowance Proceeds. A debit adjustment of \$37,927 has been recorded to the Greenhouse Gas Compliance Cost Subaccount, Table A line 15.

**NOTES:**

1 Detail of Outreach Activity:

Line 2: Costs associated with residential CA Climate Credit Outreach Activities include: Development and deployment of bill inserts, emails and master meter letters. Maintenance and update of webpages. Labor includes creative development, planning, management of outreach activities and coordination with the Energy Division.

2 Administrative Activities:

Line 5: Costs associated with CA Climate Credit Outreach Program Management activities include: Coordination with various groups (IT, accounting, rates, regulatory, marketing) to ensure natural gas residential customers receive appropriate regulatory-approved Climate Credits. Labor includes regulatory filings, advice letters and data requests, and ensuring compliance with all applicable regulatory requirements.

2a Line 6: Costs associated with CA Climate Credit Outreach IT/Billing System Enhancements activities include: Maintenance of custom billing programs developed to administer the residential Climate Credits and development and deployment of necessary updates to PG&E's customer billing systems.

2b Line 7: Costs associated with CA Climate Credit Outreach Customer Inquiry Support Cost activities include: Customer support for calls received related to Natural Gas Climate Credit.

**Table E: Compliance Obligation Over Time**

	2016	2017	2018	2019	2020	2021	2022
Natural Gas Fuel Supplier Compliance Obligation (MTCO <sub>2</sub> e)	17,251,614	17,987,142	18,326,658	18,628,686	NA	NA	NA
Company Facility Compliance Obligation (MTCO <sub>2</sub> e)	253,236	221,111	242,975	298,857	NA	NA	NA

**Attachment 9**  
**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 4543-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 ARB Confidential and 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 4543-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 ARB Confidential and/or 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 16, 2021 at San Francisco, California.



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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 4543-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
<b>Document:</b>			
<p>Atch 8 – Table A, lines 6-14 and 19-20 - recorded data</p> <p>Atch 8 – Table B, all data</p> <p>Atch 8 – Table C, lines 1-4, and 12-13 - recorded data</p> <p>Atch 8 – 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><b>Information concerning GHG compliance instrument procurement strategy and/or activities. The release of this commercially sensitive information could cause harm to PG&amp;E’s customers and put PG&amp;E at an unfair business disadvantage by the disclosure of PG&amp;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.</b></p>	<p align="center">Indefinite</p>
<p>Atch 8 – Table B, all data</p>	<p><i>D. 14-10-033, Attachment A</i></p> <p><i>Public Utilities Code §454.5(g)</i></p>	<p><b>The redacted information is ARB Confidential and is not to be distributed to market participants or their reviewing representatives.</b></p>	<p align="center">Indefinite</p>

<b>Cal P.U.C. Sheet No.</b>	<b>Title of Sheet</b>	<b>Cancelling Cal P.U.C. Sheet No.</b>
37593-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 12	37195-G
37594-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 13	37196-G
37595-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 14	37197-G
37596-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 15	37198-G
37597-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 16	37199-G
37598-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 17	37200-G
37599-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 18	37201-G
37600-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 19	37202-G
37601-G	GAS PRELIMINARY STATEMENT PART B DEFAULT TARIFF RATE COMPONENTS Sheet 20	37203-G
37602-G	GAS PRELIMINARY STATEMENT PART C GAS ACCOUNTING TERMS & DEFINITIONS Sheet 2	37228-G
37603-G	GAS PRELIMINARY STATEMENT PART C GAS ACCOUNTING TERMS & DEFINITIONS Sheet 3	37229-G
37604-G	GAS PRELIMINARY STATEMENT PART C GAS ACCOUNTING TERMS & DEFINITIONS Sheet 4	37206-G
37605-G	GAS PRELIMINARY STATEMENT PART C GAS ACCOUNTING TERMS & DEFINITIONS Sheet 5	36982-G*
37606-G	GAS SCHEDULE G-AA AS AVAILABLE TRANSPORTATION ON-SYSTEM Sheet 2	36717-G



<b>Cal P.U.C. Sheet No.</b>	<b>Title of Sheet</b>	<b>Cancelling Cal P.U.C. Sheet No.</b>
37607-G	GAS SCHEDULE G-AAOFF AS-AVAILABLE TRANSPORTATION OFF-SYSTEM Sheet 2	36718-G
37608-G	GAS SCHEDULE G-AFT ANNUAL FIRM TRANSPORTATION ON-SYSTEM Sheet 2	36719-G
37609-G	GAS SCHEDULE G-AFTOFF ANNUAL FIRM TRANSPORTATION OFF-SYSTEM Sheet 2	36720-G
37610-G	GAS SCHEDULE G-BAL GAS BALANCING SERVICE FOR INTRASTATE TRANSPORTATION CUSTOMERS Sheet 4	36721-G
37611-G	GAS SCHEDULE G-CFS CORE FIRM STORAGE Sheet 1	37021-G
37612-G	GAS SCHEDULE G-EG GAS TRANSPORTATION SERVICE TO ELECTRIC GENERATION Sheet 2	37207-G
37613-G	GAS SCHEDULE G-LNG EXPERIMENTAL LIQUEFIED NATURAL GAS SERVICE Sheet 1	37208-G
37614-G	GAS SCHEDULE G-NGV4 NONCORE NATURAL GAS SERVICE FOR COMPRESSION ON CUSTOMERS' PREMISES Sheet 1	36725-G
37615-G	GAS SCHEDULE G-NGV4 NONCORE NATURAL GAS SERVICE FOR COMPRESSION ON CUSTOMERS' PREMISES Sheet 2	37209-G
37616-G	GAS SCHEDULE G-NT GAS TRANSPORTATION SERVICE TO NONCORE END-USE CUSTOMERS Sheet 1	36727-G
37617-G	GAS SCHEDULE G-NT GAS TRANSPORTATION SERVICE TO NONCORE END-USE CUSTOMERS Sheet 2	37210-G
37618-G	GAS SCHEDULE G-SFT SEASONAL FIRM TRANSPORTATION ON-SYSTEM ONLY Sheet 2	36729-G

<b>Cal P.U.C. Sheet No.</b>	<b>Title of Sheet</b>	<b>Cancelling Cal P.U.C. Sheet No.</b>
37619-G	GAS SCHEDULE G-WSL GAS TRANSPORTATION SERVICE TO WHOLESALE/RESALE CUSTOMERS Sheet 1	37211-G
37620-G	GAS SCHEDULE G-WSL GAS TRANSPORTATION SERVICE TO WHOLESALE/RESALE CUSTOMERS Sheet 2	36731-G
37621-G	GAS SCHEDULE G-XF PIPELINE EXPANSION FIRM INTRASTATE TRANSPORTATION SERVICE Sheet 1	36732-G
37622-G	GAS TABLE OF CONTENTS Sheet 1	37589-G
37623-G	GAS TABLE OF CONTENTS Sheet 2	37590-G
37624-G	GAS TABLE OF CONTENTS Sheet 3	37591-G
37625-G	GAS TABLE OF CONTENTS Sheet 4	37592-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	0.02771	(I)	0.03270	(I)	0.03270	(I)	0.03270	(I)	0.03270	(I)
NCA – DISTRIBUTION SUBACCOUNT	0.00965	(I)	0.34981	(I)	0.22906	(I)	0.20457	(I)	0.18571	(I)
NCA – LT SUBACCOUNT	0.00765	(I)	0.00765	(I)	0.00765	(I)	0.00765	(I)	0.00765	(I)
CPUC FEE	0.00585		0.00585		0.00585		0.00585		0.00585	
CSI- SOLAR THERMAL PROGRAM	0.00190	(R)	0.00190	(R)	0.00190	(R)	0.00190	(R)	0.00190	(R)
CEE INCENTIVE	0.00056	(R)	0.00207	(R)	0.00207	(R)	0.00207	(R)	0.00207	(R)
LOCAL TRANSMISSION OR SURCHARGE (AT RISK) (3)	0.11092	(I)	0.11092	(I)	0.11092	(I)	0.11092	(I)	0.11092	(I)
AB 32 GHG COMPLIANCE COST	0.10234	(I)	0.10234	(I)	0.10234	(I)	0.10234	(I)	0.10234	(I)
AB 32 GHG OPERATIONAL COST	0.00211	(I)	0.00211	(I)	0.00211	(I)	0.00211	(I)	0.00211	(I)
NCA - ARB AB32 COI	0.00148	(R)	0.00148	(R)	0.00148	(R)	0.00148	(R)	0.00148	(R)
2019 GT&S LATE IMPLEMENTATION AMORT – LT	0.00000		0.00000		0.00000		0.00000		0.00000	
2019 GT&S LATE IMPLEMENTATION AMORT – BB	0.00000		0.00000		0.00000		0.00000		0.00000	
2019 GT&S LATE IMPLEMENTATION AMORT – Storage	0.00000		0.00000		0.00000		0.00000		0.00000	
<b>TOTAL RATE</b>	<b>0.27017</b>	(I)	<b>0.61683</b>	(I)	<b>0.49608</b>	(I)	<b>0.47159</b>	(I)	<b>0.45273</b>	(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)

Advice 4543-G  
Decision 05-06-029,D.20-  
12-005

Issued by  
**Robert S. Kenney**  
Vice President, Regulatory Affairs

Submitted  
Effective  
Resolution

December 23, 2021  
January 1, 2022  
E-4926



**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	0.02739	(I)	0.03270	(I)	0.03270	(I)	0.03270	(I)	0.03270	(I)
NCA – DISTRIBUTION SUBACCOUNT	0.00000		0.46620	(I)	0.30319	(I)	0.27013	(I)	0.24466	(I)
NCA- LT SUBACCOUNT	0.00000		0.00765	(I)	0.00765	(I)	0.00765	(I)	0.00765	(I)
CPUC FEE	0.00585		0.00585		0.00585		0.00585		0.00585	
CSI- SOLAR THERMAL PROGRAM	0.00190	(R)	0.00190	(R)	0.00190	(R)	0.00190	(R)	0.00190	(R)
CEE INCENTIVE	0.00056	(R)	0.00207	(R)	0.00207	(R)	0.00207	(R)	0.00207	(R)
LOCAL TRANSMISSION OR SURCHARGE (AT RISK) (3)	0.00000		0.11092	(I)	0.11092	(I)	0.11092	(I)	0.11092	(I)
AB 32 GHG COMPLIANCE COST	0.10234	(I)	0.10234	(I)	0.10234	(I)	0.10234	(I)	0.10234	(I)
AB 32 GHG OPERATIONAL COST	0.00211	(I)	0.00211	(I)	0.00211	(I)	0.00211	(I)	0.00211	(I)
NCA - ARB AB32 COI	0.00148	(R)	0.00148	(R)	0.00148	(R)	0.00148	(R)	0.00148	(R)
2019 GT&S LATE IMPLEMENTATION AMORT – LT	0.00000		0.00000		0.00000		0.00000		0.00000	
2019 GT&S LATE IMPLEMENTATION AMORT – BB	0.00000		0.00000		0.00000		0.00000		0.00000	
2019 GT&S LATE IMPLEMENTATION AMORT – Storage	0.00000		0.00000		0.00000		0.00000		0.00000	
<b>TOTAL RATE</b>	<b>0.14163</b>	<b>(I)</b>	<b>0.73322</b>	<b>(I)</b>	<b>0.57021</b>	<b>(I)</b>	<b>0.53715</b>	<b>(I)</b>	<b>0.51168</b>	<b>(I)</b>

\* 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

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**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	0.02739	(I)	0.02739	(I)
NCA – DISTRIBUTION SUBACCOUNT	0.00148	(I)	0.00148	(I)
NCA – LT SUBACCOUNT	0.00765	(I)	0.00000	
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)	0.11092	(I)	0.00000	
AB 32 GHG COMPLIANCE COST	0.10234	(I)	0.10234	(I)
AB 32 GHG OPERATIONAL COST	0.00211	(I)	0.00211	(I)
NCA - ARB AB32 COI	0.00148	(R)	0.00148	(R)
2019 GT&S LATE IMPLEMENTATION AMORT – LT	0.00000		0.00000	
2019 GT&S LATE IMPLEMENTATION AMORT – BB	0.00000		0.00000	
2019 GT&S LATE IMPLEMENTATION AMORT – Storage	0.00000		0.00000	
<b>TOTAL RATE</b>	<b>0.25423</b>	<b>(I)</b>	<b>0.13566</b>	<b>(I)</b>

\* 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	0.02740	(I)	0.02740	(I)	0.02740	(I)	0.02740	(I)
NCA – DISTRIBUTION SUBACCOUNT	0.00000		0.00000		0.00000		0.00000	
NCA – LT SUBACCOUNT	0.00765	(I)	0.00765	(I)	0.00765	(I)	0.00765	(I)
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)	0.11092	(I)	0.11092	(I)	0.11092	(I)	0.11092	(I)
AB 32 GHG COMPLIANCE COST	0.10234	(I)	0.10234	(I)	0.10234	(I)	0.10234	(I)
AB 32 GHG OPERATIONAL COST	0.00210	(I)	0.00210	(I)	0.00210	(I)	0.00210	(I)
2019 GT&S LATE IMPLEMENTATION AMORT – LT	0.00000		0.00000		0.00000		0.00000	
2019 GT&S LATE IMPLEMENTATION AMORT – BB	0.00000		0.00000		0.00000		0.00000	
2019 GT&S LATE IMPLEMENTATION AMORT – Storage	0.00000		0.00000		0.00000		0.00000	
<b>TOTAL RATE</b>	<b>0.25041</b>	(I)	<b>0.25041</b>	(I)	<b>0.25041</b>	(I)	<b>0.25041</b>	(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

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**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	0.02740	(I)	0.02713	(I)	0.02713	(I)
NCA – DISTRIBUTION SUBACCOUNT	0.00000		0.53508	(I)	0.31147	(I)
NCA – LT SUBACCOUNT	0.00765	(I)	0.00765	(I)	0.00765	(I)
CPUC FEE**	0.00000		0.00000		0.00000	
CSI- SOLAR THERMAL PROGRAM	0.00000		0.00000		0.00000	
CEE INCENTIVE	0.00000		0.00000		0.00000	
LOCAL TRANSMISSION (AT RISK)	0.11092	(I)	0.11092	(I)	0.11092	(I)
AB 32 GHG COMPLIANCE COST	0.10234	(I)	0.10234	(I)	0.10234	(I)
AB 32 GHG OPERATIONAL COST	0.00210	(I)	0.00210	(I)	0.00210	(I)
2019 GT&S LATE IMPLEMENTATION AMORT – LT	0.00000		0.00000		0.00000	
2019 GT&S LATE IMPLEMENTATION AMORT – BB	0.00000		0.00000		0.00000	
2019 GT&S LATE IMPLEMENTATION AMORT – Storage	0.00000		0.00000		0.00000	
<b>TOTAL RATE</b>	<b>0.25041</b>	(I)	<b>0.78522</b>	(I)	<b>0.56161</b>	(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

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

Sheet 17

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

	G-NGV4 TRANSMISSION		G-NGV4—DISTRIBUTION SUMMER							
			0- 20,833		20,834- 49,999		50,000- 166,666		166,667- 249,999	
NCA – NONCORE	0.01611	(I)	0.03270	(I)	0.03270	(I)	0.03270	(I)	0.03270	(I)
NCA – DISTRIBUTION SUBACCOUNT	0.01127	(I)	0.34981	(I)	0.22906	(I)	0.20457	(I)	0.18571	(I)
NCA – LT SUBACCOUNT	0.00765	(I)	0.00765	(I)	0.00765	(I)	0.00765	(I)	0.00765	(I)
CPUC FEE	0.00585		0.00585		0.00585		0.00585		0.00585	
CSI- SOLAR THERMAL PROGRAM	0.00190	(R)	0.00190	(R)	0.00190	(R)	0.00190	(R)	0.00190	(R)
CEE INCENTIVE	0.00000		0.00207	(R)	0.00207	(R)	0.00207	(R)	0.00207	(R)
LOCAL TRANSMISSION (AT RISK)	0.11092	(I)	0.11092	(I)	0.11092	(I)	0.11092	(I)	0.11092	(I)
AB 32 GHG COMPLIANCE COST	0.10234	(I)	0.10234	(I)	0.10234	(I)	0.10234	(I)	0.10234	(I)
AB 32 GHG OPERATIONAL COST	0.00211	(I)	0.00211	(I)	0.00211	(I)	0.00211	(I)	0.00211	(I)
NCA - ARB AB32 COI	0.00148	(R)	0.00148	(R)	0.00148	(R)	0.00148	(R)	0.00148	(R)
2019 GT&S LATE IMPLEMENTATION AMORT – LT	0.00000		0.00000		0.00000		0.00000		0.00000	
2019 GT&S LATE IMPLEMENTATION AMORT – BB	0.00000		0.00000		0.00000		0.00000		0.00000	
2019 GT&S LATE IMPLEMENTATION AMORT – Storage	0.00000		0.00000		0.00000		0.00000		0.00000	
<b>TOTAL RATE</b>	<b>0.25963</b>	<b>(I)</b>	<b>0.61683</b>	<b>(I)</b>	<b>0.49608</b>	<b>(I)</b>	<b>0.47159</b>	<b>(I)</b>	<b>0.45273</b>	<b>(I)</b>

\* 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.

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

Sheet 18

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

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	0.01611	(I)	0.03270	(I)	0.03270	(I)	0.03270	(I)	0.03270	(I)
NCA – DISTRIBUTION SUBACCOUNT	0.00000		0.46620	(I)	0.30319	(I)	0.27013	(I)	0.24466	(I)
NCA – LT SUBACCOUNT	0.00000		0.00765	(I)	0.00765	(I)	0.00765	(I)	0.00765	(I)
CPUC FEE	0.00585		0.00585		0.00585		0.00585		0.00585	
CSI- SOLAR THERMAL PROGRAM	0.00190	(R)	0.00190	(R)	0.00190	(R)	0.00190	(R)	0.00190	(R)
CEE INCENTIVE	0.00000	(R)	0.00207	(R)	0.00207	(R)	0.00207	(R)	0.00207	(R)
LOCAL TRANSMISSION (AT RISK)	0.00000		0.11092	(I)	0.11092	(I)	0.11092	(I)	0.11092	(I)
AB 32 GHG COMPLIANCE COST	0.10234	(I)	0.10234	(I)	0.10234	(I)	0.10234	(I)	0.10234	(I)
AB 32 GHG OPERATIONAL COST	0.00211	(I)	0.00211	(I)	0.00211	(I)	0.00211	(I)	0.00211	(I)
NCA - ARB AB32 COI	0.00148	(R)	0.00148	(R)	0.00148	(R)	0.00148	(R)	0.00148	(R)
2019 GT&S LATE IMPLEMENTATION AMORT – LT	0.00000		0.00000		0.00000		0.00000		0.00000	
2019 GT&S LATE IMPLEMENTATION AMORT – BB	0.00000		0.00000		0.00000		0.00000		0.00000	
2019 GT&S LATE IMPLEMENTATION AMORT – Storage	0.00000		0.00000		0.00000		0.00000		0.00000	
<b>TOTAL RATE</b>	<b>0.12979</b>	<b>(I)</b>	<b>0.73322</b>	<b>(I)</b>	<b>0.57021</b>	<b>(I)</b>	<b>0.53715</b>	<b>(I)</b>	<b>0.51168</b>	<b>(I)</b>

\* 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.

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

Sheet 19

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

	<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	0.39092	(I)
LOCAL TRANSMISSION (AT RISK)	0.00000	
<b>TOTAL RATE</b>	<b>0.39677</b>	<b>(I)</b>

\* 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.

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**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	\$0.46106	(I)	0 – 5.0	\$0.27048	
			5.1 to 16.0	\$0.52106	
			16.1 to 41.0	\$0.95482	
			41.1 to 123.0	\$1.66489	
			123.1 & Up	\$2.14936	
Schedule G-NR2	\$0.19693	(I)	All Usage Levels	\$4.95518	
Schedule G-NGV1	\$0.20663	(I)	All Usage Levels	\$0.44121	
Schedule G-NGV2	N/A		All Usage Levels	N/A	
Noncore Schedules	Mainline Extension Rate (Per Therm) (T)		Noncore Customer Access Charges (5)		
Schedule G-NT			Average Monthly Use (Therms)	Per Day	
Distribution	\$0.23869	(I)	0 to 5,000	\$0.94553	(R)
Local Transmission	\$0.00902	(I)	5,001 to 10,000	\$2.81688	(R)
Backbone	\$0.00000		10,001 to 50,000	\$5.24318	(R)
			50,001 to 200,000	\$6.88110	(R)
Schedule G-EG			200,001 to 1,000,000	\$9.98367	(R)
Distribution	\$0.00138	(I)	1,000,001 and above	\$84.68745	(R)
Local Transmission	\$0.00138	(I)			
Backbone	\$0.00138	(I)			
Schedule G-NGV4					
Distribution	\$0.23869	(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.

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**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
<b>BASE REVENUES (incl. RF&amp;U) :</b>					
Authorized GRC Distribution Base Revenue (1)					2,225,729 (I)
Pension - Distribution (2)					23,675
GRC Distribution Base Revenue Undercollection					62,100
Less: Other Operating Revenue					(27,167)
<b>Authorized Distribution Revenues</b>	<u>2,202,529</u>	<u>(I)</u>	<u>81,808</u>		<u>2,284,337</u> (I)
<b>BCAP ALLOCATION ADJUSTMENTS AND CREDITS TO BASE:</b>					
G-10 Procurement-Related Employee Discount	(885)	(R)			(885) (R)
G-10 Procurement Discount Allocation	361	(I)	524		885 (I)
Core Brokerage Fee Credit	<u>(5,332)</u>				<u>(5,332)</u>
<b>Distribution Base Revenue with Adj. and Credits</b>	<u>2,196,673</u>	<u>(I)</u>	<u>82,332</u>		<u>2,279,005</u> (I)
<b>TRANSPORTATION FORECAST PERIOD COSTS &amp; BALANCING ACCOUNT BALANCES (3):</b>					
Transportation Balancing Accounts	389,381	(I)	139,430	(I)	528,812 (I)
Self-Generation Incentive Program Revenue Requirement	11,073	(R)	1,917	(I)	12,990
CPUC Fee	15,585		13,515		29,100
Pension – Gas Transmission & Storage (GT&S)	6,706	(I)	4,814	(R)	11,520
Greenhouse Gas Obligation Cost	5,612	(I)	8,155	(I)	13,767 (I)
Greenhouse Gas Compliance Cost	271,995	(I)	77,218	(I)	349,212 (I)
Greenhouse Gas Allowance Proceeds Return	(261,897)	(R)	0		(261,897) (R)
Revenue Fees and Uncollectible (RF&U) accounts expense (on items above)	8,872	(I)	3,077	(I)	11,949 (I)
CARE Discount included in PPP Funding Requirement	(179,325)	(R)			(179,325) (R)
CARE Discount not included in PPP Surcharge Rates	<u>0</u>				<u>0</u>
<b>Transportation Forecast Period Costs &amp; Balancing Account Balances</b>	<u>268,003</u>	<u>(I)</u>	<u>248,126</u>		<u>516,128</u> (I)
<b>GT&amp;S REVENUE REQUIREMENT (incl. RF&amp;U) (4):</b>					
Local Transmission	650,937	(I)	301,851	(I)	952,788 (I)
Customer Access Charge – Transmission			2,331	(R)	2,331 (R)
Storage	24,377	(R)		-	24,377 (R)
Carrying Cost on PG&E Working Gas in Storage	0			-	0
Backbone Transmission/L-401	<u>220,732</u>	<u>(I)</u>		<u>342,450</u> (R)	<u>563,182</u> (I)
<b>GT&amp;S Revenue Requirement</b>	<u>896,046</u>	<u>(I)</u>	<u>304,182</u>	<u>342,450</u> (R)	<u>1,542,678</u> (I)

- (1) The amount includes the authorized distribution base revenue approved in GRC D.20-12-005 and updated for the 2022 uncollectibles factor as determined in Advice 4512-G. (T)
- (2) The calculation of the 2021 pension RRQ reflects the capitalization and functional labor ratios approved in the 2020 GRC D.20-12-005. See also Advice 4411-G. (T)
- (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.)

Amount (\$000)					
Description	Core	Noncore	Unbundled	Core Procurement	Total
<b>ILLUSTRATIVE CORE PROCUREMENT REVENUE REQUIREMENT (5):</b>					
Illustrative Gas Supply Portfolio				716,615 (I)	716,615 (I)
Interstate and Canadian Capacity				129,250 (I)	129,250 (I)
RF&U (on items above and Procurement Account Balances Below)				11,255 (I)	11,255 (I)
Backbone Capacity (incl. RF&U)	(156,723) (R)			156,723 (I)	0
Backbone Volumetric (incl. RF&U)	(64,009) (R)			64,009 (I)	0
Storage (incl. RF&U)	(24,377) (I)			24,377 (R)	0
Carrying Cost on PG&E Working Gas in Storage (incl. RF&U)	-			-	0
Core Brokerage Fee (incl. RF&U)				5,332	5,332
Procurement Account Balances					
<b>Illus. Core Procurement Revenue Requirement</b>	<u>(245,108) (R)</u>			<u>1,107,559 (I)</u>	<u>862,451 (I)</u>
<b>TOTAL GAS REVENUE REQUIREMENT (without PPP)</b>	<u>3,115,614 (I)</u>	<u>634,639 (I)</u>	<u>342,450</u>	<u>1,107,559 (I)</u>	<u>5,200,263 (I)</u>
<b>GT&amp;S LATE IMPLEMENTATION REVENUE REQUIREMENT (7):</b>					
Local Transmission	-	-			-
Backbone	-	-			-
Storage	-	-			-
<b>Total GT&amp;S Late Implementation Revenue Requirement</b>	<u>-</u>	<u>-</u>			<u>-</u>
<b>PUBLIC PURPOSE PROGRAM (PPP) FUNDING REQUIREMENT (RF&amp;U exempt) (6):</b>					
Energy Efficiency (EE)	42,328 (R)	19,338(R)			61,666 (R)
Energy Savings Assistance (ESA)	71,797 (I)	-			71,797 (I)
Research, Demonstration and Development (RD&D)	6,107 (R)	4,338 (I)			10,445 (R)
CARE Administrative Expense	1,488 (R)	1,264(R)			2,752 (R)
Statewide Marketing, Education & Outreach	- (R)	-(R)			- (R)
BOE and CPUC Administrative Cost	279 (I)	198 (I)			477 (I)
PPP Balancing Accounts	4,187 (I)	(10,258)(R)			(6,071) (I)
CARE Discount Recovered from non-CARE customers	<u>96,981 (I)</u>	<u>82,344 (I)</u>			<u>179,325 (I)</u>
<b>Total PPP Funding Requirement in Rates</b>	<u>223,167 (I)</u>	<u>97,224(R)</u>			<u>320,391 (I)</u>
<b>TOTAL GAS REVENUE AND PPP FUNDING REQUIREMENT</b>	<u>3,338,781 (I)</u>	<u>731,863 (I)</u>	<u>342,450 (I)</u>	<u>1,107,559 (I)</u>	<u>5,520,654 (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 RRQ and are shown here to avoid double counting these costs in the total. The Gas Supply Portfolio cost is an annual illustrative amount. Actual gas commodity costs change monthly.

(6) The PPP funding requirement is recovered in gas PPP surcharge rates pursuant to D.04-08-010 and 2022 PPP Surcharge AL 4519-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. (T)

Note: Totals may not add due to rounding.

(Continued)

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**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	0.964188 (R)	0.035812 (I)		1.000000
Intervenor Compensation	0.964188 (R)	0.035812 (I)		1.000000
Other – Equal Distribution Based on All Transportation Volumes	0.407671 (R)	0.592329 (I)		1.000000
Carrying Cost on PG&E Working Gas in Storage	0.433962 (R)		0.566038 (I)	1.000000
ARB AB32 Cost of Implementation Fee	0.482971 (R)	0.517029 (I)		1.000000
Self Generation Incentive Program	0.852393 (R)	0.147607 (I)		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)

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

Sheet 5

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

6. REVENUE FEES AND UNCOLLECTIBLE: See Gas Rule 1 for definition

The RF&U factor is equal to ..... 1.013332 (R)

7. GAS SUPPLY PORTFOLIO: This portfolio includes the cost of gas procured by PG&E for its Core Portfolio (Core Procurement) customers. The costs and payouts for hedge instruments transacted under the core gas hedging plans, as approved in Decision 05-10-015 (effective October 6, 2005), Decision 06-08-027 (effective August 24, 2006), and Decision 07-06-013 (effective June 7, 2007) are included in the Gas Supply Portfolio, but are tracked separately. Gas Supply Portfolio costs are recovered through the Procurement Revenue Requirement described in Section C.10.d.

Costs incurred for the portfolio include the cost of volumetric transportation, incremental pipeline capacity costs, imbalance transactions, hub services, incremental storage services, voluntary diversions, and emergency flow order (EFO) and operational flow order (OFO) charges and other portfolio-related services. These costs may be offset by revenue or gains from risk management tools such as derivative financial instruments (net of transaction costs), and other gas sales. Other transactions such as net revenue from imbalance transactions and byproducts extraction, expenses/losses from risk management tools, and pre-payments and credit and collateral payments, including all associated fees for gas procurement purchases, transportation, and related services, are included in the portfolio.

The net cost of the "flowing supply" is the result of the transactions listed above. This portfolio also includes gas withdrawn from storage and excludes gas injected into storage for Core Procurement customers using the core storage reservation.

(Continued)

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**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	\$0.9022 (I)
Baja to On-System	\$1.1182 (I)
Silverado to On-System	\$0.7103 (I)
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 (Per Dth)</u>
Redwood to Off-System	\$0.9022 (I)
Baja to Off-System	\$1.1182 (I)
Silverado to Off-System	\$0.9022 (I)
Mission to Off-System	\$0.9022 (I)
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	\$16.7183	(I)	\$22.7597	(I)
Redwood to On-System (Core Procurement Groups only)	\$15.4990	(I)	\$21.7537	(I)
Baja to On-System	\$20.7209	(I)	\$28.2087	(I)
Baja to On-System (N) (Core Procurement Groups only) (N)	\$0.0000		\$0.0000	
Silverado to On-System (including Core Procurement Groups)	\$12.9629	(I)	\$17.9215	(I)
Mission to On-System (including Core Procurement Groups)	\$12.9629	(I)	\$17.9215	(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	\$0.2022	(I)	\$0.0036	(I)
Redwood to On-System (Core Procurement Groups only)	\$0.2084	(I)	\$0.0028	(I)
Baja to On-System	\$0.2506	(I)	\$0.0044	(I)
Baja to On-System (N) (Core procurement Groups only) (N)	\$0.0000		\$0.0000	
Silverado to On-System (including Core Procurement Groups)	\$0.1657	(I)	\$0.0027	(I)
Mission to On-System (including Core Procurement Groups)	\$0.1657	(I)	\$0.0027	(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	\$16.7183	(I)	\$22.7597	(I)
Baja to Off-System	\$20.7209	(I)	\$28.2087	(I)
Silverado to Off-System	\$16.7183	(I)	\$22.7597	(I)
Mission to Off-System	\$16.7183	(I)	\$22.7597	(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	\$0.2022	(I)	\$0.0036	(I)
Baja to Off-System	\$0.2506	(I)	\$0.0044	(I)
Silverado to Off-System	\$0.2022	(I)	\$0.0036	(I)
Mission to Off-System	\$0.2022	(I)	\$0.0036	(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 \$0.0368 (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.

(T)

**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)

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

Sheet 1

APPLICABILITY:	<p>This rate schedule* provides the rates and charges for core firm storage service taken by PG&amp;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&amp;E-Allocated Storage, CTA Self-Managed Storage procured from PG&amp;E, and assignments of the foregoing storage capacity to others.</p> <p>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&amp;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.</p> <p>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.</p>
TERRITORY:	Schedule G-CFS applies to the firm use of PG&E's storage facilities.
STORAGE MONTHLY CHARGE:	<p>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.</p> <p style="text-align: center;">Reservation Charge per Dth per month                      \$0.4392 (I)</p>
SHRINKAGE:	In-kind storage shrinkage is applicable to all injection quantities in accordance with gas Rule 21.
SERVICE AGREEMENT:	A <u>Gas Transmission Service Agreement</u> (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:	<p>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&amp;E Core Storage Capacity is that portion of the Total Core Storage Requirement served by PG&amp;E-owned storage facilities.</p> <p>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.</p> <p><u>Annual Inventory (AI)</u></p> <p>PG&amp;E's current Residual Core Storage Capacity Reservation is:</p> <p style="text-align: center;">Annual Inventory 5,175,000 Dth</p> <p>As described in Schedule G-CT, this quantity will decline during the seven-year period in which CTAs transition to Self-Managed Storage.</p> <p>A CTA Group's Annual Inventory is calculated as follows:</p> <p>Calculations are in Dth.</p>

\* PG&E's gas tariffs are available on-line at [www.pge.com](http://www.pge.com).

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**GAS SCHEDULE G-EG**  
**GAS TRANSPORTATION SERVICE TO ELECTRIC GENERATION**

Sheet 2

RATES:  
(Cont'd.)

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

1. Customer Access Charge:

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

Average Monthly Use (Therms)	Per Day
0 to 5,000 therms	\$0.94553 (R)
5,001 to 10,000 therms	\$2.81688 (R)
10,001 to 50,000 therms	\$5.24318 (R)
50,001 to 200,000 therms	\$6.88110 (R)
200,001 to 1,000,000 therms	\$9.98367 (R)
1,000,001 and above therms	\$84.68745 (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: \$0.13566 per therm (I)
- b. All Other Customers: \$0.25423 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 \$0.10234 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)

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**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): \$0.39677 (I)
- LNG Gallon Equivalent: \$0.32535 (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](http://www.pge.com).

(Continued)





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

Sheet 1

**APPLICABILITY:** This rate schedule<sup>1</sup> 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.<sup>2</sup> A "Cap-and-Trade Cost Exemption" credit for these costs will be shown as a line item on exempt customers' bills.<sup>3, 4</sup>

**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	\$0.94553	(R)
5,001 to 10,000	\$2.81688	(R)
10,001 to 50,000	\$5.24318	(R)
50,001 to 200,000	\$6.88110	(R)
200,001 to 1,000,000	\$9.98367	(R)
1,000,001 and above	\$84.68745	(R)

<sup>1</sup> PG&E's gas tariffs are available online at [www.pge.com](http://www.pge.com).

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

<sup>3</sup> 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.

<sup>4</sup> 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) ..... \$0.12979 (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)..... \$0.25963 (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	\$0.61683 (I)	\$0.73322 (I)
Tier 2: 20,834 to 49,999	\$0.49608 (I)	\$0.57021 (I)
Tier 3: 50,000 to 166,666	\$0.47159 (I)	\$0.53715 (I)
Tier 4: 166,667 to 249,999	\$0.45273 (I)	\$0.51168 (I)
Tier 5: 250,000 and above*	\$0.25963 (I)	\$0.25963 (I)

3. Cap-and-Trade Cost Exemption: \$0.10234 per therm (I)

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

See Preliminary Statement Part B for Default Tariff Rate Components.

\* Tier 5 Summer and Winter rates are the same.

(Continued)



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

**APPLICABILITY:** This rate schedule<sup>1</sup> 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.<sup>1</sup> A "Cap-and-Trade Cost Exemption" credit for these costs will be shown as a line item on exempt customers' bills.<sup>2, 3</sup>

**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	\$0.94553 (R)
5,001 to 10,000	\$2.81688 (R)
10,001 to 50,000	\$5.24318 (R)
50,001 to 200,000	\$6.88110 (R)
200,001 to 1,000,000	\$9.98367 (R)
1,000,001 and above	\$84.68745 (R)

<sup>1</sup> PG&E's gas tariffs are available online at [www.pge.com](http://www.pge.com).

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

<sup>3</sup> 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.

<sup>4</sup> 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): \$0.14163 (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): \$0.27017 (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	\$0.61683 (I)	\$0.73322 (I)
Tier 2: 20,834 to 49,999	\$0.49608 (I)	\$0.57021 (I)
Tier 3: 50,000 to 166,666	\$0.47159 (I)	\$0.53715 (I)
Tier 4: 166,667 to 249,999	\$0.45273 (I)	\$0.51168 (I)
Tier 5: 250,000 and above*	\$0.27017 (I)	\$0.27017 (I)

3. Cap-and-Trade Cost Exemption: \$0.10234 (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)

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Decision 05-06-029,D.20-  
12-005

Issued by  
**Robert S. Kenney**  
Vice President, Regulatory Affairs

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Resolution	E-4926



**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	\$20.0620	(I)	\$27.3116	(I)
Redwood to On-System (Core Procurement Groups only)	\$18.5988	(I)	\$26.1044	(I)
Baja to On-System	\$24.8651	(I)	\$33.8504	(I)
Baja to On-System (Core Procurement Groups only)	\$23.2616	(I)	\$32.6488	(I)
Silverado to On-System	\$15.5555	(I)	\$21.5059	(I)
Mission to On-System	\$15.5555	(I)	\$21.5059	(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	\$0.2426	(I)	\$0.0043	(I)
Redwood to On-System (Core Procurement Groups only)	\$0.2501	(I)	\$0.0034	(I)
Baja to On-System	\$0.3007	(I)	\$0.0053	(I)
Baja to On-System (Core Procurement Groups only)	\$0.3128	(I)	\$0.0042	(I)
Silverado to On-System	\$0.1989	(I)	\$0.0032	(I)
Mission to On-System	\$0.1989	(I)	\$0.0032	(I)

(Continued)



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

**APPLICABILITY:** This rate schedule<sup>1</sup> 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.<sup>2</sup> A "Cap-and-Trade Cost Exemption" credit for these costs will be shown as a line item on exempt customers' bills.<sup>3, 4</sup>

**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	\$72.81107	(R)
Coalinga	\$21.83737	(R)
West Coast Gas-Mather	\$11.59266	(R)
Island Energy	\$14.79584	(R)
Alpine Natural Gas	\$4.93742	(R)
West Coast Gas-Castle	\$12.68515	(R)

2. Transportation Charges:

For gas delivered in the current billing month:

	Per Therm	
Palo Alto-T	\$0.25041	(I)
Coalinga-T	\$0.25041	(I)
West Coast Gas-Mather-T	\$0.25041	(I)
West Coast-Mather-D	\$0.78522	(I)
Island Energy-T	\$0.25041	(I)
Alpine Natural Gas-T	\$0.25041	(I)
West Coast Gas-Castle-D	\$0.56161	(I)

<sup>1</sup> PG&E's gas tariffs are available online at [www.pge.com](http://www.pge.com).

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

<sup>3</sup> 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.

<sup>4</sup> 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: \$0.10234 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 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)

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		Vice President, Regulatory Affairs	Resolution	E-4926



**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: \$5.7262 (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](http://www.pge.com).

(Continued)

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		<i>Vice President, Regulatory Affairs</i>	<i>Resolution</i>	E-4926

**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  
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  
International Power Technology

Intertie

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

OnGrid Solar  
Pacific Gas and Electric Company  
Peninsula Clean Energy

Pioneer Community Energy

Public Advocates Office

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

SPURR  
San Francisco Water Power and Sewer  
Semptra 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