

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



**Pacific Gas & Electric Company**  
**GAS (Corp ID 39)**  
**Status of Advice Letter 4799G**  
**As of October 24, 2023**

Subject: Revision to Gas Rule 21 (Transportation of Natural Gas) to update In-Kind Shrinkage Allowances for Backbone Transmission and Distribution Service

Division Assigned: Energy

Date Filed: 09-14-2023

Date to Calendar: 09-18-2023

Authorizing Documents: D0312061

<b>Disposition:</b>	<b>Accepted</b>
<b>Effective Date:</b>	<b>11-01-2023</b>

Resolution Required: No

Resolution Number: None

Commission Meeting Date: None

CPUC Contact Information:

[edtariffunit@cpuc.ca.gov](mailto:edtariffunit@cpuc.ca.gov)

AL Certificate Contact Information:

Stuart Rubio  
279-789-6210  
[PGETariffs@pge.com](mailto:PGETariffs@pge.com)

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



To: Energy Company Filing Advice Letter

From: Energy Division PAL Coordinator

Subject: Your Advice Letter Filing

The Energy Division of the California Public Utilities Commission has processed your recent Advice Letter (AL) filing and is returning an AL status certificate for your records.

The AL status certificate indicates:

- Advice Letter Number
- Name of Filer
- CPUC Corporate ID number of Filer
- Subject of Filing
- Date Filed
- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)
- Effective Date of Filing
- Other Miscellaneous Information (e.g., Resolution, if applicable, etc.)

The Energy Division has made no changes to your copy of the Advice Letter Filing; please review your Advice Letter Filing with the information contained in the AL status certificate, and update your Advice Letter and tariff records accordingly.

All inquiries to the California Public Utilities Commission on the status of your Advice Letter Filing will be answered by Energy Division staff based on the information contained in the Energy Division's PAL database from which the AL status certificate is generated. If you have any questions on this matter please contact the:

Energy Division's Tariff Unit by e-mail to  
**[edtariffunit@cpuc.ca.gov](mailto:edtariffunit@cpuc.ca.gov)**

September 14, 2023

**Advice 4799-G**

(Pacific Gas and Electric Company ID U 39 G)

Public Utilities Commission of the State of California

**Subject: Revision to Gas Rule 21 (Transportation of Natural Gas) to update In-Kind Shrinkage Allowances for Backbone Transmission and Distribution Service**

Pacific Gas and Electric Company (PG&E) hereby submits revisions to PG&E's Gas Rule 21 — *Transportation of Natural Gas* to update the natural gas in-kind shrinkage allowances for backbone transmission and distribution service pursuant to Decision (D.) 03-12-061. The affected tariff sheets are listed on Attachment 1.

**Purpose**

In-kind shrinkage allowances collect the lost and unaccounted for gas and the utility fuel use attributable to the volume of natural gas received by PG&E for transmission, distribution and storage service. In D.03-12-061, the California Public Utilities Commission (Commission or CPUC) authorized PG&E to update the in-kind shrinkage allowances annually or as necessary at other times of the year to match the actual shrinkage experienced on PG&E's system. This is reflected in Gas Preliminary Statement Part C — Gas Accounting Terms and Definitions, Part C.12.c., and Gas Rule 21, which state that PG&E may adjust distribution, transmission and storage shrinkage allowances annually or as necessary at other times of the year through advice letter submittals.

PG&E proposes revisions to its existing backbone transmission and distribution in-kind shrinkage allowances to be effective November 1, 2023.

**Background**

In Advice 4651-G, the Commission adopted PG&E's current transmission and distribution shrinkage base and removal of adjustment allowances effective November 1, 2022. Based on the latest cumulative shrinkage data and to better match the shrinkage expected on PG&E's system for the next 12 months, PG&E proposes revisions to the existing base transmission and core seasonal distribution shrinkage allowances, effective November 1, 2023.

### **Annual Shrinkage Allowance Forecast Update**

The proposed shrinkage base allowances are calculated using PG&E's latest forecast of shrinkage on its system and PG&E's 2023-2024 customer demand forecast from the 2022 California Gas Report. In addition, the core distribution in-kind shrinkage allowance, with separate seasonal allowances for winter season (November-March) and summer season (April-October), as adopted in D.11-04-031, is adjusted. The proposed total in-kind shrinkage allowances are shown in the following table:

**Proposed Total In-kind Shrinkage Allowance**

	<b>Current Effective In-Kind Shrinkage Base<sup>1</sup> Allowance</b>	<b>Proposed In-Kind Shrinkage Base<sup>2</sup> Allowance without Adjustment</b>	<b>Proposed Total Change</b>
Transmission – Redwood to Off-System	0.9%	0.9%	0.0%
Transmission – Mission to On/Off-System	0.0%	0.0%	0.0%
Transmission – All other backbone paths	1.3%	1.3%	0.0%
Distribution – Noncore	0.2%	0.2%	0.0%
Distribution -Core Summer Season (Apr - Oct)	1.0%	0.8%	-0.2%
Distribution – Core Winter Season (Nov- Mar)	3.7%	3.9%	+0.2%

<sup>1</sup> The Base Allowance is designed to recover shrinkage forecasted to occur during the effective period of the shrinkage allowances (November 2022 through October 2023).

<sup>2</sup> The Base Allowance is designed to recover shrinkage forecasted to occur during the effective period of the shrinkage allowances (November 2023 through October 2024).

Based on the 2023-2024 shrinkage forecast, PG&E estimates that the proposed in-kind shrinkage base allowances, expects to recover the forecasted shrinkage on PG&E's system. PG&E will continue to monitor any cumulative shrinkage imbalance and will adjust the shrinkage allowances through advice letter submittals in the future, as necessary.

This submittal will not affect any other rate or charge, cause the withdrawal of service, or conflict with any other rate schedule or rule. Workpapers supporting the proposed changes are included in Attachment 3 to this submittal.

### **Tariff Revisions**

The revised in-kind shrinkage allowances will be revised in Gas Rule 21, Section B. (Quantities).

- The above revised distribution shrinkage allowance percentages will be reflected in Gas Rule 21, Section B.1.b.

### **Protests**

Anyone wishing to protest this submittal may do so by letter sent electronically via E-mail, no later than October 4, 2023, which is 20 days after the date of this submittal. Protests must be submitted to:

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

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

Sidney Bob Dietz II  
Director, Regulatory Relations  
c/o Megan Lawson  
E-mail: PGETariffs@pge.com

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

**Effective Date**

In order to provide sufficient notice of the shrinkage change to gas transportation customers, PG&E requests that this Tier 2 advice submittal be approved by **October 14, 2023**, which is 30 calendar days after the date of submittal, with the tariffs effective on **November 1, 2023**. PG&E will inform gas transportation customers of the new shrinkage allowances on its Pipe Ranger Web site: <http://www.pge.com/pipeline/> once this submittal is approved.

**Notice**

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically to parties shown on the attached list and the parties on the service list for A.13-12-012 and A.17-11-019. Address changes to the General Order 96-B service list should be directed to PG&E at email address [PGETariffs@pge.com](mailto: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](mailto:Process_Office@cpuc.ca.gov). Send all electronic approvals to [PGETariffs@pge.com](mailto:PGETariffs@pge.com). Advice letter submittals can also be accessed electronically at: <http://www.pge.com/tariffs/>.

/S/

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Sidney Bob Dietz II  
Director, Regulatory Relations  
CPUC Communications

**Attachments:**

Attachment 1 – Clean Tariffs  
Attachment 2 – Redline Tariff Revisions  
Attachment 3 – Workpapers

cc: Service List A.13-12-012 and A. 17-11-019



# ADVICE LETTER SUMMARY

ENERGY UTILITY



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

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

Utility type:

ELC       GAS       WATER  
 PLC       HEAT

Contact Person: Stuart Rubio  
Phone #: 279-789-6210  
E-mail: PGETariffs@pge.com  
E-mail Disposition Notice to: stuart.rubio@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) #: 4799-G

Tier Designation: 2

Subject of AL: Revision to Gas Rule 21 (Transportation of Natural Gas) to update In-Kind Shrinkage Allowances for Backbone Transmission and Distribution Service

Keywords (choose from CPUC listing): Compliance, Tariffs, Rule 21

AL Type:  Monthly  Quarterly  Annual  One-Time  Other:

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #: D.03-12-061

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

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

Confidential treatment requested?  Yes  No

If yes, specification of confidential information:

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

Resolution required?  Yes  No

Requested effective date: 10/14/23

No. of tariff sheets: 3

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

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

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

Tariff schedules affected: see attachment 1

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

California Public Utilities Commission  
Energy Division Tariff Unit Email:  
[EDTariffUnit@cpuc.ca.gov](mailto:EDTariffUnit@cpuc.ca.gov)

Contact Name: Sidnev Bob Dietz II. c/o Megan Lawson  
Title: Director, Regulatory Relations  
Utility/Entity Name: Pacific Gas and Electric Company  
  
Telephone (xxx) xxx-xxxx: (415)973-2093  
Facsimile (xxx) xxx-xxxx:  
Email: PGETariffs@pge.com

Contact Name:  
Title:  
Utility/Entity Name:  
  
Telephone (xxx) xxx-xxxx:  
Facsimile (xxx) xxx-xxxx:  
Email:

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

Clear Form



<b>Cal P.U.C. Sheet No.</b>	<b>Title of Sheet</b>	<b>Cancelling Cal P.U.C. Sheet No.</b>
38834-G	GAS RULE NO. 21 TRANSPORTATION OF GAS Sheet 3	38118-G
38835-G	GAS TABLE OF CONTENTS Sheet 1	38832-G
38836-G	GAS TABLE OF CONTENTS Sheet 7	38769-G



**GAS RULE NO. 21**  
**TRANSPORTATION OF GAS**

Sheet 3

B. QUANTITIES OF GAS (Cont'd.)

1. IN-KIND SHRINKAGE ALLOWANCE (Cont'd.)

b. Distribution Shrinkage

For transportation on PG&E's Distribution System, an additional In-Kind Shrinkage Allowance shall apply, which is separate from backbone transmission and storage shrinkage. The Customer shall deliver each day to PG&E at the Citygate an additional in-kind quantity of gas supply equal to a percent of the total volume of gas flowing through the End-Use Customer's meter. Thus, the quantity to be nominated at the Citygate equals the quantity to be flowed through the meter multiplied by (1 + y) where y is the decimal equivalent of the Distribution System In-Kind Shrinkage Allowance percentage, as follows:

End-Use Customer	Percentage of In-Kind Shrinkage Base Allowance	Percentage of In-Kind Shrinkage Adjustment	Percentage of Effective In-Kind Shrinkage Allowance	
Core – Summer Season (April - October)	0.8 (R)	–	0.8 (R)	(T)
Core – Winter Season (November – March)	3.9 (I)	–	3.9 (I)	(T)
Noncore Distribution	0.2	–	0.2	
Noncore Transmission*	–	–	–	

As an example, for a Core End-Use Customer being served via the Redwood Path, the amount to be nominated at Malin is calculated as:

$$\text{Receipt Point Quantity} = \frac{\text{Est. Metered Usage} \times (1 + y)}{(1 - x)}$$

Where: x = decimal equivalent of the Backbone Shrinkage percentage, and

y = decimal equivalent of the Distribution Shrinkage percentage

\* Noncore Transmission Level End-Use Customers or Agents require no Distribution System In-Kind Shrinkage Allowance.

(Continued)



**GAS TABLE OF CONTENTS**

Sheet 1

TITLE OF SHEET	CAL P.U.C. SHEET NO.	
Title Page .....	<b>38835-G</b>	(T)
Rate Schedules .....	38833, 38825-G	
Preliminary Statements .....	38826,37687-G	
Preliminary Statements, Rules .....	38830-G	
Rules, Maps, Contracts and Deviations.....	<b>38836-G</b>	(T)
Sample Forms, Rules .....	38409,38700,36188,36189,37392,38639-G	

(Continued)

Advice 4799-G  
Decision D.03-12-061

Issued by  
**Meredith Allen**  
Vice President, Regulatory Affairs

Submitted September 14, 2023  
Effective November 1, 2023  
Resolution



**GAS TABLE OF CONTENTS**

Sheet 7

RULE	TITLE OF SHEET	CAL P.U.C. SHEET NO.
<b>Rules</b>		
Rule 16	Gas Service Extensions .....21546,18816,34880,17161,18817,18818,18819,18820,18821, .....18822,38691,18824,38692,38693,38694,38695,38696-G	
Rule 17	Meter Tests and Adjustment of Bills for Meter Error..... 14450,28656,28764,28770,28771, .....28772,28773,28774-G	
Rule 17.1	Adjustment of Bills for Billing Error ..... 22936,28657,29274-G	
Rule 17.2	Adjustment of Bills for Unauthorized Use ..... 22937,14460,14461-G	
Rule 19	Medical Baseline Quantities.....37143,37144,37145-G	
Rule 19.1	California Alternate Rates for Energy for Individual Customers and Submetered Tenants of Master-Metered Customers..... 38578,38579,38580,38581-G	
Rule 19.2	California Alternate Rates for Energy for Nonprofit Group-Living Facilities ..... ..... 38582,38583,38584,38585,38586-G	
Rule 19.3	California Alternate Rates for Energy for Qualified Agricultural Employee Housing Facilities ..... ..... 38587,38588,31219,34523-G	
Rule 19.4	California Alternate Rates for Energy for Qualified Food Bank Facilities ..... 35059-G	
Rule 19.5	Percentage of Income Payment Plan (PIPP) Pilot Program Eligibility and Certification Rules for Individually Metered Gas Customers..... 38351,38352,38353-G	
Rule 21	Transportation of Gas .....27591,38117, <b>38834</b> ,38398,32557,32558,32559,32560, .....32561,32562,32563,32564,32565,31955,29231,33640, .....31957,35069,35070,35071,35072, 35073,35074,35075, .....35076, 35077,35078,35079,35080,35081,35082,35083,35084-G	(T)
Rule 23	Gas Aggregation Service for Core Transport Customers ..... 34093,34094,34095,34096, .....34097,37864,34099,34100,34101,34102,34103,34104,34105,34106,34107, .....34655,37865,34110,34111,34657,34658,34659,34660,34661,34662,37328, .....34664,34665,34666,34667,34123-G	
Rule 25	Gas Services-Customer Creditworthiness and Payment Terms ..... 28816,28817,28818, .....28819,28820,28821,28822,28823,28824,28825,28826,28827,28828-G	
Rule 26	Standards of Conduct and Procedures Related to Transactions with Intracompany Departments, Reports of Negotiated Transactions, and Complaint Procedures 29688,29689,29690, 38767-G	
Rule 27	Privacy and Security Protection for Energy Usage..... 30095,30096,30097,30098,30099 .....30100,30101,30102,30103,30104,30105,30106,30107,30108,30109,30110,30111-G	
Rule 27.1	Access to Energy Usage and Usage-Related Data While Protecting Privacy of Personal Data .... ..... 31387,31388,31389,31390,31391-G	
Rule 28	Mobilehome Park Utility Upgrade Program ..... 36153,36261,36155,36156, .....36157, 37278,36159,36160-G	

**Maps, Contracts and Deviations**

SERVICE AREA MAPS:

Gas Service Area Map ..... 31641-G

LIST OF CONTRACTS AND DEVIATIONS:

.....20211,13247,13248,28466,17112,22437,29938,31542,13254,14426,13808,35193,  
.....20390,16287,29333,29053,29334,14428,13263,14365,32879,35654,16264,13267-G

(Continued)

## **Attachment 2**

Redline Tariff Revisions



**GAS RULE NO. 21**  
**TRANSPORTATION OF GAS**

Sheet 3

B. QUANTITIES OF GAS (Cont'd.)

1. IN-KIND SHRINKAGE ALLOWANCE (Cont'd.)

b. Distribution Shrinkage

For transportation on PG&E's Distribution System, an additional In-Kind Shrinkage Allowance shall apply, which is separate from backbone transmission and storage shrinkage. The Customer shall deliver each day to PG&E at the Citygate an additional in-kind quantity of gas supply equal to a percent of the total volume of gas flowing through the End-Use Customer's meter. Thus, the quantity to be nominated at the Citygate equals the quantity to be flowed through the meter multiplied by (1 + y) where y is the decimal equivalent of the Distribution System In-Kind Shrinkage Allowance percentage, as follows:

End-Use Customer	Percentage of In-Kind Shrinkage Base Allowance	Percentage of In-Kind Shrinkage Adjustment	Percentage of Effective In-Kind Shrinkage Allowance	
Core – Summer Season (April - October)	<del>04.80</del> (R)	–	<del>04.80</del> (R)	(T)
Core – Winter Season (November – March)	<del>3.79</del> (I)	–	<del>3.79</del> (I)	(T)
Noncore Distribution	0.2	–	0.2 (H)	(H)
Noncore Transmission*	–	–	–	

As an example, for a Core End-Use Customer being served via the Redwood Path, the amount to be nominated at Malin is calculated as:

$$\text{Receipt Point Quantity} = \frac{\text{Est. Metered Usage} \times (1 + y)}{(1 - x)}$$

Where: x = decimal equivalent of the Backbone Shrinkage percentage, and

y = decimal equivalent of the Distribution Shrinkage percentage

\* Noncore Transmission Level End-Use Customers or Agents require no Distribution System In-Kind Shrinkage Allowance.

(Continued)

# **Attachment 3**

Workpapers

**PACIFIC GAS AND ELECTRIC COMPANY**  
**Workpaper for In-Kind Shrinkage Allowance Update**  
**Advice 4799-G (effective November 1, 2023)**  
**Shrinkage Base Allowance**

Line No.	(A)	(B)	(C)	(D)	(E)	(F)	Line No.	
	<i>Forecast Customer Demand is based on data in the 2022 California Gas Report filed August 1, 2022. Forecast Off-system Demand is based on the three-year actual off-system deliveries through June 2023. LUAF and GDU forecasts are based on the one-year average monthly percentage profile of actual LUAF and GDU (through May 2023 -- latest data available as of August 23, 2023.)</i>							
		<b>12 Month Forecast Throughput</b>	<b>% Served from Distr.</b>	<b>% Served from Trans.</b>	<b>Throughput Served from Trans.</b>	<b>Throughput Served from Distr.</b>		
1	<b>Noncore Transmission/Distribution Split</b>	<b>Mdth</b>	<b>Survey Results</b>		<b>Mdth</b>	<b>Mdth</b>	1	
2	Industrial	184,864	14.0039%	85.9961%	158,976	25,888	2	
3	EG	106,254	0.0000%	100.0000%	106,254	0	3	
4	Cogeneration	61,756	18.3287%	81.6713%	50,437	11,319	4	
5	Wholesale	3,434	0.0000%	100.0000%	3,434	0	5	
6	NGV4	1,534	0.0000%	100.0000%	1,534	0	6	
7	Total Noncore (excludes EOR and SEGDA)	357,842			320,635	37,207	7	
8	% of Noncore served from Trans. and Distr.				89.60%	10.40%	8	
<b>LUAF per Study</b> (from the Gas Accord I Workpapers, 17-2 & 17-3)								
Splits LUAF noncore volumes between distribution and transmission based on LUAF Study								
9		<b>NCTotal</b>			<b>NC Trans.</b>	<b>NC Distr.</b>	9	
10	LUAF (Mcf) - volumes from 1995 BCAP	3,054,276			2,268,089	786,187	10	
11	LUAF % (NC Distr Vol/NC Total)				74.26%	25.74%	11	
12	Throughput Vol. % - Data from Rate Dept Survey				79.00%	21.00%	12	
13	Ratios set for Accord period:							
14	Calculated as Line 11/Line 12				0.94	1.23	14	
15	Calculated as (F) line 14/(E) line 14					1.30	15	
16	Noncore % of System LUAF (adopted in 95 BCAP)	22.00%					16	
<b>LUAF &amp; GDU Allocations to Transmission and Distribution</b>								
		<b>System Forecast</b>	<b>Core</b>	<b>Noncore</b>	<b>Off-system</b>	<b>NC Trans. NC Distr.</b>		
17	LUAF allocated volumes (less off-sys LUAF; core/noncore 78%/22%)	11,506	8,725	2,461	321		17	
18	Throughput per forecast (Mdth)	708,315	253,177	357,842	97,295		18	
19	Less: SEGDA	0		0			19	
20	Totals for Calculation of allocation	708,315	253,177	357,842	97,295		20	
21	LUAF as % of throughput (Lines 17/20)	1.624%	3.446%	0.688%	0.330%		21	
22	Noncore Trans. LUAF% ((D) line 21 - wtd. per surveys above)					0.667%	22	
23	Noncore Distr. LUAF% (D) line 21 - wtd. per surveys above)					0.869%	23	
24	Off-System LUAF (per D.94-02-042)	0.33%					24	
<b>GDU Calculations:</b>								
GDU per forecast(Mdth) - Pipeline (Total Plus balancing service storage								
25	GDU)	4,156					25	
26	GDU % = (B) line 24/(B) line 20	0.587%					26	
Shrinkage (LUAF+GDU)								
27	Noncore Transmission = (B) line 26 + (E) line 22	1.253%					27	
28	Noncore Distribution = (B) line 26 + (F) line 23	1.456%					28	
29	Core Total = (B) line 26 + (C) line 21	4.033%					29	
30	Core Distribution = (B) line 29 - (B) line 27	2.779%					30	
31	Off-System Transmission = (B) line 26 + (B) line 24	0.917%					31	
32	<b>Proposed Pipeline Shrinkage Allowances - Base Allowance Update</b>		<b>Core</b>	<b>NC Trans.</b>	<b>NC Dist.</b>	<b>Off-Sys.</b>	32	
33	Transmission (assumes same % for core and noncore)		1.3%	1.3%	1.3%	0.9%	33	
34	Distribution		2.8%	N/A	0.2%	N/A	34	
35	Total		4.1%	1.3%	1.5%	0.9%	35	



PACIFIC GAS AND ELECTRIC COMPANY  
 Workpaper for Seasonal Core Distribution Shrinkage Allowance  
 Advice 4799-G (effective November 1, 2023)  
 Seasonal Core Distribution Shrinkage Base Allowance

	(A)	(B)	(C)	
	<b>Seasonal Core Distribution Shrinkage Rate Derivation</b>			
	The Core distribution forecast is based on the customer demand forecast agreed-upon in the 2022 California Gas Report filed August 1, 2022. The Core Distribution Shrinkage Quantity is calculated by multiplying the Annual Core Distribution Demand Forecast by the Annual Core Distribution Shrinkage Percentage. The Core Distribution Shrinkage Quantity is allocated between the summer and winter seasons in the same percentage as the Total LUAF Forecast.			
Line No.				Line No.
	<b>Core Customer Demand Forecast</b>			
		Quantity (MDth)	Percentage	
1				1
2	Annual core distribution demand	253,177		2
3	Summer Season (April -- October) Core Distribution Demand	90,064	35.57%	3
4	Winter season (November -- March) Core Distribution Demand	163,113	64.43%	4
	<b>Total LUAF Forecast</b>			
5	Annual LUAF Forecast	11,506		5
6	Summer Season (April -- October) LUAF Forecast	2,329	10.24%	6
7	Winter Season (November -- March) LUAF Forecast	9,177	89.76%	7
	<b>Core Distribution Shrinkage Quantity</b>			
8	Annual Core Distribution Demand (MDth)	253,177		8
9	Annual Base Core Distribution Shrinkage Percentage	2.779%		9
10	Calculated Base Core Distribution Shrinkage Quantity (MDth)	7,037		10
11	Summer Season Core Distribution Shrinkage Quantity (MDth)	721		11
12	Winter Season Core Distribution Shrinkage Quantity (MDth)	6,316		12
	<b>Seasonal Core Distribution Shrinkage Percentages</b>			
13	Summer Season (April -- October)	0.800%		13
14	Winter Season (November -- March)	3.872%		14
	<b>Seasonal Core Distribution Shrinkage -- Tariff Percentages</b>			
15	Summer Season (April -- October)	0.8%		15
16	Winter Season (November -- March)	3.9%		16
17	Distribution Shrinkage Seasonal Adjustment (based on historical seasonal split between calculated core at CityGate & Burnertip demands)			10% 17

**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.  
Braun Blaising Smith Wynne, P.C.  
California Community Choice Association  
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  
Downey Brand LLP  
Dish Wireless L.L.C.

East Bay Community Energy Ellison  
Schneider & Harris LLP

Electrical Power Systems, Inc.  
Fresno  
Engineers and Scientists of California

GenOn Energy, Inc.  
Green Power Institute  
Hanna & Morton  
ICF

iCommLaw  
International Power Technology  
Intertie

Intestate Gas Services, Inc.

Johnston, Kevin  
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  
McClintock IP  
McKenzie & Associates

Modesto Irrigation District  
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.

Resource Innovations

SCD Energy Solutions  
San Diego Gas & Electric Company

SPURR  
San Francisco Water Power and Sewer  
Sempra Utilities

Sierra Telephone Company, Inc.  
Southern California Edison Company  
Southern California Gas Company  
Spark Energy  
Sun Light & Power  
Sunshine Design  
Stoel Rives LLP

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