



# Gas RateFinder

June 2019

Volume 47-G, No. 6

## Contents

The *Gas RateFinder* is produced by Pacific Gas and Electric Company's Customer Proceeding and Rates Department as a quick reference to most PG&E gas rates, for both PG&E employees and customers. It does not replace tariff sheets.

This *Gas RateFinder* contains core and noncore gas price changes for the month of **June 2019**.

To view the current Gas RateFinder and previous editions, please visit PG&E's Internet site at: [www.pge.com/tariffs](http://www.pge.com/tariffs) Go to Historical Rate Information.

Questions about PG&E's rates or tariffs can be E-mailed to: [Tmail@pge.com](mailto:Tmail@pge.com), or by phone by calling 1-800-743-5000.

### I - Core Gas Rates

- Residential Schedules\* G-1, GM, GS, GT, GL-1, GML, GSL, and GTL**.....2
- Res. Baseline Territories and Quantities**.....2
- Residential Natural Gas Vehicle\***.....3
- Core Commercial**
  - Schedules G-NR1\* and G-NR2\*.....4
  - Schedule G-CT.....5
- Natural Gas Vehicle**
  - Schedules G-NGV1\* and G-NGV2\*.....6
  - Schedule G-NGV4.....7
- Public Purpose Program Surcharge**
  - Schedule G-PPPS.....8

### II - Noncore Gas Rates

- Customer-Procured Gas Franchise Fee**
  - Schedule G-SUR\*.....10

### III - Gas Transportation Rates

- Gas Transportation Service**
  - Schedule G-NT.....11
- Gas Transportation to Cogeneration Facilities and Electric Generation**
  - Schedule G-EG.....12
- Wholesale and Gas Balancing Service**
  - Schedules G-WSL and G-BAL.....13
- Annual Firm Transportation**
  - On-System -- Schedule G-AFT.....14
  - Off-System -- Schedule G-AFTOFF.....16
- Seasonal Firm Transportation**
  - On-System -- Schedule G-SFT.....18
- As-Available Transportation**
  - On-System -- Schedule G-AA..... 20
  - Off-System -- Schedule G-AAOFF.....,21
- Negotiated Firm Transportation**
  - On-System -- Schedule G-NFT.....22
  - Off-System -- Schedule G-NFTOFF.....24
- Negotiated As-Available Transportation**
  - On-System -- Schedule G-NAA.....26
  - Off-System -- Schedule G-NAAOFF.....27

[\*Rates Change Monthly]

# I - Core Gas Rates

## Residential Gas Rates

The residential gas rates below are effective June 1, 2019, through June 30, 2019.

	SCHEDULES G-1, GM, GS, GT		SCHEDULES GL-1, GML, GSL, GTL	
	BASELINE	EXCESS	BASELINE	EXCESS
Procurement Charge (per therm)	\$0.20648	\$0.20648	\$0.20648	\$0.20648
Transportation Charge (per therm)	\$0.99933	\$1.59892	\$0.99933	\$1.59892
CSI - Solar Thermal Exemption (per therm)	--	--	-\$0.00178	-\$0.00178
Care Discount (per therm)	n/a	n/a	-\$0.24081	-\$0.36072
<b>Total Residential Schedule Charge <sup>1/</sup></b>	<b>\$1.20581</b>	<b>\$1.80540</b>	<b>\$0.96322</b>	<b>\$1.44290</b>
California Climate Credit <sup>2/</sup>	not applicable	not applicable	not applicable	not applicable
Schedule G-PPPS (Public Purpose Program Surcharge) <sup>3/</sup> (per therm)	\$0.09047	\$0.09047	\$0.06478	\$0.06478
Minimum Transportation Charge (G-1 Only) <sup>3/</sup> (per day)	\$0.09863			
Discount (per day)				
GS & GSL only (per dwelling unit)	\$0.20900		\$0.20900	
GT & GTL only (per installed space)	\$0.48200		\$0.48200	

<sup>1/</sup>Schedule G-PPPS needs to be added to the Total Charge for bill calculation. See Schedule G-PPPS.

<sup>2/</sup>All Residential Customers, per household, annual credit of \$25.45 in April bill cycle.

<sup>3/</sup>The Transportation Charge will be no less than the Minimum Transportation Charge. The Minimum Transportation Charge does not apply to submetered tenants of master-metered customers served under gas Rate Schedules GS and GT.

### Baseline Territories and Quantities (changed November 1, 2015)

WINTER (Effective November 1, 2015)					SUMMER (Effective April 1, 2016)				
TERRITORY	INDIVIDUALLY METERED		MASTER METERED (GM & GML only)		TERRITORY	INDIVIDUALLY METERED		MASTER METERED (GM & GML only)	
	Monthly	Daily	Monthly	Daily		Monthly	Daily	Monthly	Daily
P	65	2.15	30	0.99	P	14	0.46	10	0.33
Q	60	1.98	23	0.76	Q	21	0.69	18	0.59
R	54	1.79	33	1.09	R	14	0.46	11	0.36
S	58	1.92	20	0.66	S	14	0.46	10	0.33
T	54	1.79	34	1.12	T	21	0.69	18	0.59
V	54	1.79	37	1.22	V	21	0.69	17	0.56
W	51	1.69	27	0.89	W	14	0.46	9	0.29
X	60	1.98	23	0.76	X	18	0.59	11	0.36
Y	77	2.55	30	0.99	Y	26	0.85	11	0.36

To calculate bills use daily quantity (monthly provided for information purposes only).

**Winter Season** – November 1 through March 31    **Summer Season** – April 1 through October 31)

## **Residential Natural Gas Vehicle Rates**

The residential natural gas vehicle rates below are effective June 1, 2019, through June 30, 2019.

	SCHEDULE G1-NGV	SCHEDULE GL1-NGV
Customer Charge (per day)	\$0.41425	\$0.33140
Procurement Charge (per therm)	\$0.18370	\$0.18370
Transportation Charge (per therm)	\$0.72233	\$0.72233
CSI - Solar Thermal Exemption (per therm)	--	-\$0.00178
Care Discount	n/a	-\$0.18085
<b>Total G1-NGV or GL1-NGV Schedule Charge <sup>1/</sup></b>	<b>\$0.90603</b>	<b>\$0.72340</b>
California Climate Credit <sup>2/</sup>	not applicable	not applicable
<b>Schedule G-PPPS (Public Purpose Program Surcharge)<sup>1/</sup></b> (per therm)	<b>\$0.09047</b>	<b>\$0.06478</b>

<sup>1/</sup>Schedule G-PPPS needs to be added to the Total Charge for bill calculation. See Schedule G-PPPS.

<sup>2/</sup>All Residential Customers, per household, annual credit of (\$25.45) in April bill cycle.

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

Schedule G1-NGV and GL1-NGV applies everywhere within PG&E's natural gas Service Territory. Customers are responsible for federal and state taxes applicable to fuels for vehicular use.

### **Certification**

In order to receive service under this rate schedule, customers must provide a Natural Gas Home Refueling Appliance Certification (Form No. 79-1047) to PG&E.

### **Surcharges**

Customers served under this schedule in conjunction with Schedule G-CT, or in conjunction with noncore service, are subject to a franchise fee surcharge under Schedule G-SUR for gas volumes purchased from parties other than PG&E and transported by PG&E. Customers served under this schedule are subject to a gas Public Purpose Program (PPP) Surcharge under Schedule G-PPPS.

### **Alternate Procurement Service**

Customers may procure gas supply from a party other than PG&E by taking service on this schedule in conjunction with Schedule G-CT - Core Gas Aggregation Service. Customers who procure their own gas supply will not pay the Procurement Charge component on this rate schedule shown above and will be subject to the applicable rates specified in Schedule G-CT.

## Core Commercial Gas Rates

Rates below are effective June 1, 2019, through June 30, 2019.

### Small Commercial: Schedule G-NR1 (Usage less than 20,800 therms per month)\*

	HIGHEST AVERAGE DAILY USAGE**				
	0 - 5.0 THERMS	5.1 - 16.0 THERMS	16.1 - 41.0 THERMS	41.1 - 123.0 THERMS	123.1 & UP THERMS
<b>Customer Charge</b> (per day)	\$0.27048	\$0.52106	\$0.95482	\$1.66489	\$2.14936
		PER THERM			
		SUMMER		WINTER	
		FIRST 4,000 THERMS	EXCESS THERMS	FIRST 4,000 THERMS	EXCESS THERMS
<b>Procurement Charge</b> (per therm)		\$0.19036	\$0.19036	\$0.19036	\$0.19036
<b>Transportation Charge</b> (per therm)		\$0.70585	\$0.42573	\$0.82488	\$0.49753
<b>Total G-NR1 Schedule Charge</b> <sup>1/</sup>		\$0.89621	\$0.61609	\$1.01524	\$0.68789
Cap-and-Trade Cost Exemption Credit <sup>2/</sup>		\$0.04781			
Schedule G-PPPS (Public Purpose Program Surcharge) <sup>1/</sup> (per therm)		\$0.04319	\$0.04319	\$0.04319	\$0.04319

\*Excluding months during which usage is less than 200 therms.

\*\*Based on customer's highest Average Daily Usage (ADU) determined from among the billing periods occurring within the last twelve months, including 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.

### Large Commercial: Schedule G-NR2 (Usage greater than 20,800 therms per month)\*

	PER DAY	PER THERM			
		SUMMER		WINTER	
		FIRST 4,000 THERMS	EXCESS THERMS	FIRST 4,000 THERMS	EXCESS THERMS
<b>Customer Charge</b>	\$4.95518				
<b>Procurement Charge</b>		\$0.16207	\$0.16207	\$0.16207	\$0.16207
<b>Transportation Charge</b>		\$0.70585	\$0.42573	\$0.82488	\$0.49753
<b>Total G-NR2 Schedule Charge</b> <sup>1/</sup>		\$0.86792	\$0.58780	\$0.98695	\$0.65960
Cap-and-Trade Cost Exemption Credit <sup>2/</sup>		\$0.04781			
Schedule G-PPPS (Public Purpose Program Surcharge) <sup>1/</sup>		\$0.09542	\$0.09542	\$0.09542	\$0.09542

\*Excluding months during which usage is less than 200 therms.

<sup>1/</sup> Schedule G-PPPS needs to be added to the Total Charge for bill calculation. Prior to April 1, 2005, the transportation rate included the PPP surcharge mandated by state. Effective April 1, 2005, gas PPP surcharges are removed from gas transportation rates. See Schedule G-PPPS for details and CARE rate.

<sup>2/</sup> The Cap-and-Trade Cost Exemption Credit is applicable to Covered Entities (i.e., customers that currently have a direct obligation to pay for allowances directly to the Air Resources Board for their Greenhouse Gas (GHG) emissions) who will see a line item credit on their bill equal to \$0.04781 per therm times their monthly billed volumes. See tariff for further explanation.

#### G-NR1 and G-NR2 Seasons:

Summer: April 1 through Oct. 31  
Winter: November 1 through March 31

## **Core Gas Aggregation Rates**

### **Core Gas Aggregation Service: Schedule G-CT**

Schedule G-CT applies to transportation of natural gas for Core End-Use Customers who aggregate their gas volumes and who obtain natural gas supply service from a source other than PG&E. The provisions of Schedule G-CT apply to Core End-Use Customers and to the party who supplies them with natural gas and provides or obtains services necessary to deliver such gas to PG&E's Distribution System. Rule 23 (Tariff Book) also sets forth terms and conditions applicable to Core Gas Aggregation Service.

A group of Core End-Use Customers who aggregate their gas volumes comprise a Core Transport Group (Group). The minimum aggregate gas volume for a Group is 12,000 decatherms per year. The Customer must designate a Core Transport Agent (CTA), who is responsible for providing gas aggregation services to Customers in the Group as described in Rule 23. Aggregation of multiple loads at a single facility or aggregation of loads at multiple facilities shall not change the otherwise-applicable rate schedule for a specific facility. Customers electing service under this schedule must request such service for one hundred percent of the core load served by the meter. Schedule G-CT must be taken in conjunction with a core rate schedule.

Core volumes are eligible for service under this schedule, whether or not noncore volumes are also delivered to the same premises. However, core volumes cannot be aggregated with noncore volumes in order to meet the minimum therm requirement for noncore service. Service to core volumes associated with noncore volumes under this schedule applies to all core volumes on the noncore premises.

CTAs, on behalf of a Group, may receive service on PG&E's Backbone Transmission System by utilizing Schedules G-AFT, G-SFT, G-AA, G-NFT, or G-NAA.

#### **Rates**

Customers taking service under Schedule G-CT will receive and pay for service under their otherwise-applicable core rate schedule in addition to the rate shown below, except that Customers who procure their own gas supply do not pay the Procurement Charge specified on their otherwise-applicable core rate schedule.

#### **Additional Charges**

Pursuant to Schedule G-SUR, Customers will be subject to a franchise fee surcharge for gas volumes purchased from parties other than PG&E and transported by PG&E. Customers are also responsible for any applicable costs, taxes and/or fees incurred by PG&E in receiving gas to be delivered to such Customers.

*See Schedule G-CT for further details.*

## Natural Gas Vehicle Rates

The Schedule G-NGV1 and G-NGV2 rates shown below are effective June 1, 2019, through June 30, 2019.

### Natural Gas Service For Compression On Customer's Premises: Schedule G-NGV1 (Rates change monthly)

Schedule G-NGV1 applies to the sale of uncompressed natural gas for the sole purpose of compressing it for use as a motor-vehicle fuel. Compression of natural gas to the pressure required for its use as motor-vehicle fuel will be performed by the Customer's equipment at the Customer's designated premises only.

	PER DAY	PER THERM
<b>Customer Charge</b>	<b>\$0.44121</b>	
<b>Procurement Charge</b>		<b>\$0.15989</b>
<b>Transportation Charge</b>		<b><u>\$0.40300</u></b>
<b>Total G-NGV1 Schedule Charge</b>		<b>\$0.56289</b>
Cap-and-Trade Cost Exemption Credit (per therm) <sup>1/</sup>		<b>\$0.04781</b>
Schedule G-PPPS (Public Purpose Program Surcharge) <sup>2/</sup>		<b>\$0.02811</b>

*Note: The gas procurement charge and total rates change on the 1st day of each month. (Transportation rates do not change monthly.) See Schedule G-NGV1 for further details.*

### Compressed Natural Gas Service on PG&E's Premises: Schedule G-NGV2 (Rates change monthly)

Schedule G-NGV2 applies to the sale of compressed natural gas (CNG) at PG&E-owned natural gas fueling stations to customers who use CNG as a motor fuel.

	PER MONTH	PER THERM
<b>Procurement Charge</b>		<b>\$0.15989</b>
<b>Transportation Charge</b>		<b><u>\$1.88024</u></b>
<b>Total G-NGV2 Schedule Charge</b>		<b>\$2.04013</b>
Per Gasoline Gallon Equivalent		<b>\$2.60321</b>
Cap-and-Trade Cost Exemption Credit (per therm) <sup>1/</sup>		<b>\$0.04781</b>
Schedule G-PPPS (Public Purpose Program Surcharge) <sup>2/</sup>		<b>\$0.02811</b>

*Note: The gas procurement charge and total rates change on the 1st day of each month. (Transportation rates do not change monthly.) See Schedule G-NGV2 for further details.*

<sup>1/</sup> The Cap-and-Trade Cost Exemption Credit is applicable to Covered Entities (i.e., customers that currently have a direct obligation to pay for allowances directly to the Air Resources Board for their Greenhouse Gas (GHG) emissions) who will see a line item credit on their bill equal to \$0.04781 per therm times their monthly billed volumes. See tariff for further explanation.

<sup>2/</sup> Schedule G-PPPS needs to be added to the Total Charge for bill calculation.

## Noncore Natural Gas Service for Compression on Customers' Premises: Schedule G-NGV4

Schedule G-NGV4 applies to the transportation of natural gas to customer-owned natural gas vehicle fueling stations on PG&E's Backbone, Local Transmission and/or Distribution Systems. To qualify for service 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. Customers must procure gas supply from a supplier other than PG&E.

### Rates

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

### 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 therms	\$1.10893
5,001 to 10,000 therms	\$3.30279
10,001 to 50,000 therms	\$6.14729
50,001 to 200,000 therms	\$8.06762
200,001 to 1,000,000 therms	\$11.70542
1,000,001 therms and above	\$99.29227

### Transportation Charge

A customer will pay one of the following rates for gas delivered in the current billing month.

Backbone-Level Rate: Applies to Backbone Level End-Use Customers as defined in Rule 1.

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).

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.

Backbone (per therm)	\$0.06906				
Transmission (per therm)	\$0.17079				
Distribution (per therm)	<b>Tier 1</b>	<b>Tier 2</b>	<b>Tier 3</b>	<b>Tier 4</b>	<b>Tier 5</b>
Average Monthly Use	0-20,833 therms	20,834-49,999 therms	50,000-166,666 therms	166,667- 249,999 therms	250,000 and above
Summer	\$0.39644	\$0.31251	\$0.29536	\$0.28195	\$0.17079
Winter	\$0.47749	\$0.36417	\$0.34102	\$0.32292	\$0.17079
Cap-and-Trade Cost Exemption Credit (per therm) <sup>1/</sup>	\$0.04781				

Summer Season: April 1 through October 31

Winter Season: November 1 through March 31

Customers on this schedule are subject to Schedule G-PPPS, a gas Public Purpose Program Surcharge, as shown below. See Schedule G-PPPS for details.

### Public Purpose Program Surcharge (per therm)

DISTRIBUTION/TRANSMISSION
\$0.02811

### Additional Charges

Customers may pay a franchise fee surcharge for gas volumes transported by PG&E (See Schedule G-SUR for details.) Customers are responsible for any applicable costs, taxes, and/or fees incurred by PG&E in taking delivery of third-party gas from intra- or interstate sources. See Schedule G-NGV4 for details.

<sup>1/</sup> The Cap-and-Trade Cost Exemption Credit is applicable to Covered Entities (i.e., customers that currently have a direct obligation to pay for allowances directly to the Air Resources Board for their Greenhouse Gas (GHG) emissions) who will see a line item credit on their bill equal to \$0.04781 per therm times their monthly billed volumes. See tariff for further explanation.

## **Gas Public Purpose Program Surcharge**

The Schedule G-PPPS Surcharge rates shown below are effective January 1, 2019, through December 31, 2019.

### **Public Purpose Program Surcharge: Schedule G-PPPS**

Pursuant to Public Utility (PU) Code Sections 89-0900, this schedule applies a gas Public Purpose Program (PPP) surcharge to gas transportation volumes under the rate schedules specified below. The gas PPP surcharge is collected to fund gas energy efficiency and low-income energy efficiency programs, the California Alternate Rates for Energy (CARE) low-income assistant program, and public interest research and development. Under PU Code Section 896, certain customers are exempt from the gas PPP surcharge as described in the Exempt Customer section, below.

#### **Rates**

The following surcharges apply to natural gas service for eligible Core and Noncore End-Use Customers.

<b>CUSTOMER CLASS (RATE SCHEDULE):</b>	<b>PER THERM (NON-CARE)</b>	<b>PER THERM (CARE)</b>
Residential: (G-1, G1-NGV, GM, GS, GT, GL-1, GL1-NGV, GML, GSL, and GTL)	<b>\$0.09047</b>	<b>\$0.06478</b>
Small Commercial: (G-NR1)	<b>\$0.04319</b>	<b>\$0.01750</b>
Large Commercial: (G-NR2)	<b>\$0.09542</b>	<b>\$0.06973</b>
Natural Gas Vehicle: (G-NGV1/G-NGV2/G-NGV4)	<b>\$0.02811</b>	<b>n/a</b>
Industrial: (G-NT - Distribution)	<b>\$0.04351</b>	<b>n/a</b>
Industrial: (G-NT - Backbone/Transmission)	<b>\$0.03439</b>	<b>n/a</b>
Liquid Natural Gas (G-LNG)	<b>\$0.02811</b>	<b>n/a</b>

#### **Exempt Customers**

In accordance with PU Code Section 896, certain customers are exempt from Schedule G-PPPS. These include:

- a. All gas consumed by customer's served under Schedules G-EG and G-WSL;
- b. All gas consumed by Enhanced Oil Recovery (EOR) facilities;
- c. All gas consumed by customers in which the State of California is prohibited from taxing under the United States Constitution or the California Constitution, consistent with California Energy Resources Surcharge Regulations 2315 and 2316, as described in Publication No. 11 issued by the California State Board of Equalization (BOE), which include:



## Public Purpose Program Surcharge (cont'd)

1. The United States, its unincorporated agencies and instrumentalities;
2. Any incorporated agency of instrumentality of the United States wholly owned by either the United States or by a corporation wholly owned by the United States;
3. The American National Red Cross, its chapters and branches;
4. Insurance companies, including title insurance companies, subject to taxation under California Constitution, Article XIII, Section 28, or its successor;
5. Enrolled Indians purchasing and consuming natural gas on Indian reservations; and
6. Federal Credit unions organized in accordance with the provisions of the Federal Credit Union Act.

### **Exempt Customer Bill Adjustments:**

PG&E will annually review its customer accounts and make appropriate bill adjustments to return any surcharge amounts received from exempt customers, plus applicable interest, within 30 days after identification of such exempt customers, unless previously refunded from the State Treasury. PG&E will inform BOE of any refunds issued to customers.

See Schedule G-PPPS for further details.

## II - Noncore Gas Rates

### Gas Franchise Fee Surcharge

The Schedule G-SUR Franchise Fee Surcharge rate shown below is effective June 1, 2019, through June 30, 2019.

#### Customer-Procured Gas Franchise Fee Surcharge: Schedule G-SUR (Rate changes monthly)

Pursuant to California State Senate Bill No. 278 (1993), Schedule G-SUR applies to all gas volumes procured by Customers from third-party entities and transported by PG&E with the following exceptions:

- a) the State of California or a political subdivision thereof;
- b) one gas utility transporting gas for end-use in its Commission-designated service area through another utility's service area;
- c) a utility transporting its own gas through its own gas transmission and distribution system for purposes of generating electricity or for use in its own operations;
- d) cogeneration Customers, for that quantity of natural gas billed under Schedule G-EG.

#### Surcharge Recovery

The surcharge will be shown on the Customer's monthly bill based on volumes procured by the Customer from a third-party gas supplier and transported by PG&E (metered usage).

#### Rates

The G-SUR surcharge changes on a monthly basis and is comprised of the following components:

	PER THERM
a. the monthly core Weighted Average Cost of Gas (WACOG) , exclusive of Storage Costs, Franchise Fees and Uncollectibles, which is multiplied by	<b>\$0.13021</b>
b. the Franchise Fee factor* adopted in PG&E's most recent General Rate Case, D. 17-05-013, which is:	<b>0.009521</b>
<b>The Schedule G-SUR Franchise Fee Surcharge is effective June 1, 2019, through June 30, 2019.</b>	<b>\$0.00124</b>

\*Does not include Uncollectibles factor of 0.003430.

See Schedule G-SUR for further details.

## III - Gas Transportation Rates

### Gas Transportation Service to Noncore End-Use Customers: Schedule G-NT

Schedule G-NT 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, 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. Customers must procure gas supply from a supplier other than PG&E.

#### Rates

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

#### 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 therms	\$1.10893
5,001 to 10,000 therms	\$3.30279
10,001 to 50,000 therms	\$6.14729
50,001 to 200,000 therms	\$8.06762
200,001 to 1,000,000 therms	\$11.70542
1,000,001 therms and above	\$99.29227

#### Transportation Charge

A customer will pay one of the following rates for gas delivered in the current billing month.

Transmission-Level Rate: Apply to Customers served directly from PG&E gas facilities that have a maximum operating pressure greater than sixty pounds per square inch (60 psi).

Distribution-Level Rate: Apply 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.

Backbone (per therm)	\$0.06906				
Transmission (per therm)	\$0.18068				
Distribution (per therm)	<b>Tier 1</b>	<b>Tier 2</b>	<b>Tier 3</b>	<b>Tier 4</b>	<b>Tier 5</b>
<b>Average Monthly Use</b>	<b>0-20,833 therms</b>	<b>20,834-49,999 therms</b>	<b>50,000-166,666 therms</b>	<b>166,667-249,999 therms</b>	<b>250,000 and above*</b>
Summer	\$0.39644	\$0.31251	\$0.29536	\$0.28195	\$0.18068
Winter	\$0.47749	\$0.36417	\$0.34102	\$0.32292	\$0.18068
Cap-and-Trade Cost Exemption Credit (per therm) <sup>1/</sup>	\$0.04781				

Summer Season: April 1 through October 31

Winter Season: November 1 through March 31

Customers on this schedule are subject to Schedule G-PPPS, a gas Public Purpose Program Surcharge, as shown below. See Schedule G-PPPS for details.

#### Public Purpose Program Surcharge (per therm)

BACKBONE/TRANSMISSION	DISTRIBUTION
\$0.03439	\$0.04351

#### Additional Charges

Customers may pay a franchise fee surcharge for gas volumes transported by PG&E (See Schedule G-SUR for details.) Customers are responsible for any applicable costs, taxes, and/or fees incurred by PG&E in taking delivery of third-party gas from intra- or interstate sources. See Schedule G-NT for further details.

<sup>1/</sup> The Cap-and-Trade Cost Exemption Credit is applicable to Covered Entities (i.e., customers that currently have a direct obligation to pay for allowances directly to the Air Resources Board for their Greenhouse Gas (GHG) emissions) who will see a line item credit on their bill equal to \$0.04781 per therm times their monthly billed volumes. See tariff for further explanation.

## Gas Transportation Service to Electric Generation: Schedule G-EG

Schedule G-EG applies to the transportation of natural gas used in: (a) electric generation plants served directly from PG&E gas facilities that have a maximum operation pressure greater than sixty pounds per square inch (60 psi); (b) all Cogeneration facilities that meet the efficiency requirements specified in the California Public Utilities Code Section 216.6; and (c) solar electric generation plants, defined herein.

This schedule does not apply to gas transported to non-electric generation loads.

Customers on Schedule G-EG with generating capacity 500 kilowatts or larger, or with gas usage in excess of 250,000 therms per year must procure gas supply from a third-party gas supplier, not from a Core Procurement Group.

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

### Rates

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

### Customer Access Charge

The applicable Per-Day Customer Access Charges is based on the Customer's Average Monthly Usage, as defined in Gas Rule 1 (see Tariff Book, Gas Rule 1). Usage through multiple noncore gas meters on a single premise will be combined to determine Average Monthly Usage.

Customers taking service under this schedule who also receive service under other noncore rate schedules at the same premises will be charged a single Customer Access Charge under this schedule.

AVERAGE MONTHLY USE (THERMS)	PER DAY
0 to 5,000 therms	\$1.10893
5,001 to 10,000 therms	\$3.30279
10,001 to 50,000 therms	\$6.14729
50,001 to 200,000 therms	\$8.06762
200,001 to 1,000,000 therms	\$11.70542
1,000,001 therms and above	\$99.29227

### Transportation Charge

	BACKBONE	ALL OTHER CUSTOMERS
TRANSPORTATION CHARGE (PER THERM)	\$0.06798	\$0.16971
CAP-AND-TRADE COST EXEMPTION CREDIT (PER THERM) <sup>1/</sup>	\$0.04781	\$0.04781

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

### Additional Charges

Customers are responsible for any other 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.

See Schedule G-EG for further details.

<sup>1/</sup> The Cap-and-Trade Cost Exemption Credit is applicable to Covered Entities (i.e., customers that currently have a direct obligation to pay for allowances directly to the Air Resources Board for their Greenhouse Gas (GHG) emissions) who will see a line item credit on their bill equal to \$0.04781 per therm times their monthly billed volumes. See tariff for further explanation.

## **Gas Transportation to Wholesale/Resale Customers and Gas Balancing Service**

### **Gas Transportation Service to Wholesale/Resale Customers: Schedule G-WSL**

Schedule G-WSL applies to the transportation of natural gas for resale. Schedule G-WSL is available to the Customers listed below, and any new wholesale Customer. Customers must procure gas supply from a supplier other than PG&E.

#### **Rates**

Customers pay a Customer Access Charge and a Transportation Charge.

	PALO ALTO	COALINGA	WEST COAST GAS- MATHER		ISLAND ENERGY	ALPINE NATURAL GAS	WEST COAST GAS- CASTLE
<b>Customer Access Charge (per day)</b>	\$78.30247	\$23.48416	\$12.46685		\$15.91167	\$5.30992	\$13.64186
	<b>Trans.</b>	<b>Trans.</b>	<b>Trans.</b>	<b>Dist.</b>	<b>Trans.</b>	<b>Trans.</b>	<b>Dist.</b>
<b>Transportation Charge (per therm)</b>	\$0.16364	\$0.16364	\$0.16364	\$0.42789	\$0.16364	\$0.16364	\$0.36320
<b>Cap-and-Trade Cost Exemption Credit (per therm) <sup>1/</sup></b>	\$0.04781	\$0.04781	\$0.04781	\$0.04781	\$0.04781	\$0.04781	\$0.04781

Existing Wholesale Customers will have a one-time option prior to June 1, 2011, to subscribe, on behalf of their core Customers, for firm capacity on the Redwood to on-system and Baja to on-system paths as specified below. Capacity will be offered only for the core portion of the Customer's load. See Rate Schedule G-WSL for further details.

CUSTOMER	REDWOOD (MDTH)	BAJA - ANNUAL (MDTH)	BAJA - SEASONAL (MDTH)
Alpine	0.098	0.056	0.052
Coalinga	0.552	0.316	0.291
Island Energy	0.064	0.037	0.034
Palo Alto	5.898	3.372	3.110
West Coast Gas (Castle)	0.051	0.029	0.027
West Coast Gas (Mather)	0.171	0.098	0.090

#### **Additional Charges**

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

See Schedule G-WSL for further details.

<sup>1/</sup> The Cap-and-Trade Cost Exemption Credit is applicable to Covered Entities (i.e., customers that currently have a direct obligation to pay for allowances directly to the Air Resources Board for their Greenhouse Gas (GHG) emissions) who will see a line item credit on their bill equal to \$0.04781 per therm times their monthly billed volumes. See tariff for further explanation.

### **Gas Balancing Service for Intrastate Transportation Customers: Schedule G-BAL**

Under Schedule G-BAL, PG&E will calculate, maintain and carry imbalances; provide incentives for Customers to avoid and minimize imbalances, facilitate elimination of imbalances; and cash out imbalances. Schedule G-BAL applies to PG&E's Core Procurement Department for transactions on behalf of PG&E's core procurement Customers, and to all Customers taking service under Schedules G-CT (or other core rate schedule(s) where procurement service is provided by a third party), to Schedules G-NT, G-EG, G-NGV4, G-WSL, G-AFT, G-SFT, G-NFT, G-AA, G-NAA, G-AFTOFF, G-AAOFF, G-NFTOFF, G-NAAOFF, G-PARK, and G-LEND. See Schedule G-BAL for further details.

## ***Firm Transportation On-System Rates***

### **Annual Firm Transportation On-System: Schedule G-AFT**

Schedule G-AFT applies to firm gas transportation service on PG&E's Backbone Transmission System to On-System Delivery Point(s) only. On-System Delivery Point(s) do not include an End-Use Customer's meter. On-System Delivery Point(s) may include: a delivery point pool; a PG&E storage account; a storage account with a third-party on-system storage facility; or a G-PARK or G-LEND account at the Citygate.

To arrange for the further transportation and delivery of natural gas to an End-Use Customer's meter, one of the following additional rate schedules must be utilized: Schedules G-CT, G-NT, G-EG, G-NGV4, or G-WSL. To arrange for further transportation and delivery of natural gas to an Off- System Delivery Point, one of the following additional rate schedules must be utilized: Schedules G-AFTOFF, G-AAOFF, G-NFTOFF or G-NAAOFF.

Service under G-AFT is available only for the transportation of natural gas within PG&E's service territory on the paths described below. PG&E will accept gas on Customer's behalf only at the Receipt Point(s) specifically designated in Customer's Gas Transmission Service Agreement.

**Receipt Point(s) available for service on Schedule G-AFT are as follows:**

PATH	RECEIPT POINT(S)
Redwood to On-System	Malin or other receipt point north of the Antioch Terminal not included in other backbone transmission paths
Baja to On-System	Topock, Dagget, Fremont Peak, Essex, Kern River Station or other receipt points south of the Antioch Terminal not included in other backbone transmission paths
Silverado to On-System	PG&E interconnections with California Production (see Gas Rule 1)
Mission to On-System	PG&E's Market Center Citygate location, an On-System Delivery Point, PG&E's storage facilities, or a third-party's storage facilities located in PG&E's service territory

#### **Delivery Point(s)**

Any Delivery Point(s) to which gas is transported under this rate schedule must be an On- System Delivery Point.

#### **Rates**

The Customer has the option to elect either the Modified Fixed Variable (MFV) or the Straight Fixed Variable (SFV) rate structure, as specified in the Customer's Service Agreement.

#### **Reservation Charge**

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

PATH	RESERVATION RATE (PER DECATHERM PER MONTH)	
	MFV Rates	SFV Rates
Redwood to On-System	\$10.1813	\$13.6814
Redwood to On-System (Core Procurement Groups only)	\$9.1607	\$11.8245
Baja to On-System	\$11.0848	\$14.8954
Baja to On-System ( Core Procurement Groups only)	\$10.1008	\$13.0380
Silverado to On-System (including Core Procurement Groups)	\$6.4307	\$8.5814
Mission to On-System (including Core Procurement Groups)	\$6.4307	\$8.5814

## Annual Firm Transportation On-System: Schedule G-AFT (cont'd)

### Usage Charge

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

PATH	USAGE RATE (PER DECATHERM)	
	MFV Rates	SFV Rates
Redwood to On-System	\$0.1160	\$0.0010
Redwood to On-System (Core Procurement Groups only)	\$0.0886	\$0.0010
Baja to On-System	\$0.1263	\$0.0010
Baja to On-System ( Core Procurement Groups only)	\$0.0977	\$0.0011
Silverado to On-System (including Core Procurement Groups)	\$0.0715	\$0.0008
Mission to On-System (including Core Procurement Groups)	\$0.0715	\$0.0008
Mission to On-System Storage Withdrawals (Conversion option from Firm On-System Redwood or Baja Path only)	\$0.0000	\$0.0000

### Additional Charges

The Customer is responsible for payment of any applicable costs, taxes, and/or fees incurred by PG&E in taking delivery of third-party gas from intra- or interstate sources. Rates under this schedule are not negotiable. Transportation volumes will be subject to a shrinkage allowance in accordance with Rule 21 (see Tariff Book). Nominations are required for gas transported under this rate schedule (see Rule 21). Service under this schedule may be curtailed (see Rule 14 for details). Service shall be subject to all applicable terms, conditions and obligations of Schedule G-BAL (see Tariff Book).

*See Schedule G-AFT for further details.*

## ***Firm Transportation Off-System Rates***

### **Annual Firm Transportation Off-System: Schedule G-AFTOFF**

Schedule G-AFTOFF applies to firm gas transportation service on PG&E's Backbone Transmission System to the Off-System Delivery Points. Schedule G-AFTOFF is available only for the transportation of natural gas within PG&E's service territory on the specific paths described below for off-system deliveries. PG&E will accept gas on Customer's behalf only at the Receipt Point(s) specifically designated in Customer's Gas Transmission Service Agreement.

**Receipt Point(s) available for service on Schedule G-AFTOFF are as follows:**

PATH	RECEIPT POINT(S)
Redwood to Off-System	Malin or other receipt point north of the Antioch Terminal not included in other backbone transmission paths
Baja to Off-System	Topock, Dagget, Fremont Peak, Essex, Kern River Station or other receipt points south of the Antioch Terminal not included in other backbone transmission paths
Silverado to Off-System	PG&E interconnections with California Production (see Gas Rule 1)
Mission to Off-System	PG&E's Market Center Citygate location, an On-System Delivery Point, PG&E's storage facilities or a third-party's storage facilities located in PG&E's service territory

**Firm Off-System Delivery Points**

Kern River Station to Southern California Gas Company  
 Fremont Peak to Kern River Gas Transmission

**Backhaul Off-System Points**

All off-system interconnection points are available as backhaul delivery points under this schedule if the upstream pipeline accepts backhaul nominations. Backhaul service is limited to the quantities of gas being delivered from the upstream pipeline.

**Alternative Delivery Points**

If the Customer elects the Modified Fixed Variable (MFV) rate structure under Schedule G-AFTOFF, the Delivery Point under this schedule shall be limited to a Firm Off-System Delivery Point. If the Customer elects the Straight Fixed Variable (SFV) rate structure under G-AFTOFF, the Customer may specify an On-System Delivery Point within the transmission path contracted by Customer as an alternate delivery point.

**Rates**

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



## Annual Firm Transportation Off-System: Schedule G-AFTOFF (cont'd)

### Reservation Charge

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

PATH	RESERVATION RATE (PER DECATHERM PER MONTH)	
	MFV Rates	SFV Rates
Redwood to Off-System	\$10.1813	\$13.6814
Baja to Off-System	\$11.0848	\$14.8954
Silverado to Off-System	\$10.1813	\$13.6814
Mission to Off-System	\$10.1813	\$13.6814

### Usage Charge

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

PATH	USAGE RATE (PER DECATHERM)	
	MFV RATES	SFV RATES
Redwood to Off-System	\$0.1160	\$0.0010
Baja to Off-System	\$0.1263	\$0.0010
Silverado to Off-System	\$0.1160	\$0.0010
Mission to Off-System	\$0.1160	\$0.0010

### Additional Charges

The Customer is responsible for payment of any applicable costs, taxes, and/or fees incurred by PG&E in taking delivery of third-party gas from intra- or interstate sources. Rates under this schedule are not negotiable. Transportation volumes will be subject to a shrinkage allowance in accordance with Rule 21 (see Tariff Book). Nominations are required for gas transported under this rate schedule (see Rule 21). Service under this schedule may be curtailed (see Rule 14 for details). Service shall be subject to all applicable terms, conditions and obligations of Schedule G-BAL (see Tariff Book).

*See Schedule G-AFTOFF for further details.*

## Seasonal Firm Transportation On-System Rates

### Seasonal Firm Transportation On-System: Schedule G-SFT

Schedule G-SFT applies to the seasonal firm gas transportation service on PG&E's Backbone Transmission System to On-System Delivery Point(s) only. On-System Delivery Point(s) do not include an End-Use Customer's meter. On-System Delivery Point(s) may include: a delivery point pool; a PG&E storage account; a storage account with a third-party on-system storage facility; or a G-PARK or G-LEND account at the Citygate.

To arrange for the further transportation and delivery of natural gas to an End-Use Customer's meter, one of the following additional rate schedules must be utilized: Schedules G-CT, G-NT, G-EG, G-NGV4, or G-WSL. To arrange for further transportation and delivery of natural gas to an Off-System Delivery Point, one of the following additional rate schedules must be utilized: Schedules G-AFTOFF, G-AAOFF, G-NFTOFF or G-NAAOFF.

Service under Schedule G-SFT is available only for the transportation of natural gas within PG&E's service territory on the paths described below. PG&E will accept gas on Customer's behalf only at the Receipt Point(s) specifically designated in Customer's Gas Transmission Service Agreement.

Receipt Point(s) available for service on Schedule G-SFT are as follows:

PATH	RECEIPT POINT(S)
Redwood to On-System	Malin or other receipt point north of the Antioch Terminal not included in other backbone transmission paths
Baja to On-System	Topock, Dagget, Freemont Peak, Essex, Kern River Station or other receipt points south of the Antioch Terminal not included in other backbone transmission paths
Silverado to On-System	PG&E interconnections with California Production (see Gas Rule 1)
Mission to On-System	PG&E's Market Center Citygate location, an On-System Delivery Point, PG&E's storage facilities or a third-party's storage facilities located in PG&E's service territory

#### Delivery Point(s)

Any Delivery Point(s) to which gas is transported under this rate schedule must be an On-System Delivery Point.

#### Rates

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

#### Reservation Charge

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

PATH	RESERVATION RATE (PER DECATHERM PER MONTH)	
	MFV RATES	SFV RATES
Redwood to On-System	\$12.2175	\$16.4176
Baja to On-System	\$13.3017	\$17.8745
Baja to On-System (Core Procurement Groups only)	\$12.1209	\$15.6456
Silverado to On-System	\$7.7168	\$10.2977
Mission to On-System	\$7.7168	\$10.2977

## Seasonal Firm Transportation On-System: Schedule G-SFT (cont'd)

### Usage Charge

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

PATH	USAGE RATE (PER DECATHERM)	
	MFV RATES	SFV RATES
Redwood to On-System	\$0.1392	\$0.0012
Baja to On-System	\$0.1516	\$0.0013
Baja to On-System (Core Procurement Groups only)	\$0.1172	\$0.0013
Silverado to On-System	\$0.0858	\$0.0009
Mission to On-System	\$0.0858	\$0.0009

### Additional Charges

The Customer is responsible for payment of any applicable costs, taxes, and/or fees incurred by PG&E in taking delivery of third-party gas from intra- or interstate sources. Rates under this schedule are not negotiable. Transportation volumes will be subject to a shrinkage allowance in accordance with Rule 21 (see Tariff Book). Nominations are required for gas transported under this rate schedule (see Rule 21). Service under this schedule may be curtailed (see Rule 14 for details). Service shall be subject to all applicable terms, conditions and obligations of Schedule G-BAL (see Tariff Book).

For purposes of this rate schedule there are two (2) seasons per year, Winter and Summer. The Winter season extends for five (5) months, beginning November 1 and ending April 31. The Summer season extends for seven (7) months, beginning April 1 and ending October 31.

*See Schedule G-SFT for further details.*

## ***As-Available Transportation On-System Rates***

### **As-Available Transportation On-System: Schedule G-AA**

Schedule G-AA applies to As-available gas transportation service on PG&E's Backbone Transmission System to On-System Delivery Point(s) only. On-System Delivery Point(s) do not include an End-Use Customer's meter. On-System Delivery Point(s) may include: a delivery point pool; a PG&E storage account; a storage account with a third-party on-system storage facility; or a G-PARK or G-LEND account at the Citygate.

To arrange for the further transportation and delivery of natural gas to an End-Use Customer's meter, one of the following additional rate schedules must be utilized: Schedules G-CT, G-NT, G-EG, G-NGV4, or G-WSL. To arrange for further transportation and delivery of natural gas to an Off-System Delivery Point, one of the following additional rate schedules must be utilized: Schedules G-AFTOFF, G-AAOFF, G-NFTOFF or G-NAAOFF.

Service under Schedule G-AA is available only for the transportation of natural gas within PG&E's service territory on the paths described below. PG&E will accept gas on Customer's behalf only at the Receipt Point(s) specifically designated in Customer's Gas Transmission Service Agreement.

**Receipt Point(s) available for service on Schedule G-AA are as follows:**

PATH	RECEIPT POINT(S)
Redwood to On-System	Malin or other receipt point north of the Antioch Terminal not included in other backbone transmission paths
Baja to On-System	Topock, Dagget, Freemont Peak, Essex, Kern River Station or other receipt points south of the Antioch Terminal not included in other backbone transmission paths
Silverado to On-System	PG&E interconnections with California Production (see Gas Rule 1)
Mission to On-System	PG&E's Market Center Citygate location, an On-System Delivery Point, PG&E's storage facilities or a third-party's storage facilities located in PG&E's service territory

#### **Delivery Point(s)**

Any Delivery Point(s) to which gas is transported under this rate schedule must be an On-System Delivery Point.

#### **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.

#### **Usage Charge**

PATH	USAGE RATE (PER DECATHERM)
Redwood to On-System	\$0.5409
Baja to On-System	\$0.5889
Silverado to On-System	\$0.3395
Mission to On-System	\$0.0000

#### **Additional Charges**

The Customer is responsible for payment of any applicable costs, taxes, and/or fees incurred by PG&E in taking delivery of third-party gas from intra- or interstate sources. Rates under this schedule are not negotiable. Transportation volumes will be subject to a shrinkage allowance in accordance with Rule 21 (see Tariff Book). Nominations are required for gas transported under this rate schedule (see Rule 21). Service under this schedule may be curtailed (see Rule 14 for details). Service shall be subject to all applicable terms, conditions and obligations of Schedule G-BAL (see Tariff Book).

*See Schedule G-AA for further details.*

## ***As-Available Transportation Off-System Rates***

### **As-Available Transportation Off-System: Schedule G-AAOFF**

Schedule G-AAOFF applies to As-available gas transportation service on PG&E's Backbone Transmission System to Off-System Delivery Point(s) only. Schedule G-AAOFF is available only for the transportation of natural gas within PG&E's service territory on the specific paths described below. PG&E will accept gas on Customer's behalf only at the Receipt Point(s) specifically designated in Customer's Gas Transmission Service Agreement.

**Receipt Point(s) available for service on Schedule G-AAOFF are as follows:**

PATH	RECEIPT POINT(S)
Redwood to Off-System	Malin or other receipt point north of the Antioch Terminal not included in other backbone transmission paths
Baja to Off-System	Topock, Dagget, Freemont Peak, Essex, Kern River Station or other receipt points south of the Antioch Terminal not included in other backbone transmission paths
Silverado to Off-System	PG&E interconnections with California Production (see Gas Rule 1)
Mission to Off-System	PG&E's Market Center Citygate location, an On-System Delivery Point, PG&E's storage facilities or a third-party's storage facilities located in PG&E's service territory

#### **Delivery Point(s)**

Any Delivery Point(s) to which gas is transported under this rate schedule must be an Off-System Delivery Point.

#### **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.

#### **Usage Charge**

PATH	USAGE RATE (PER DECATHERM)
Redwood to Off-System	\$0.5409
Baja to Off-System	\$0.5889
Silverado to Off-System	\$0.5409
Mission to Off-System	\$0.5409
Mission to Off-System Storage Withdrawals	\$0.0000

#### **Additional Charges**

The Customer is responsible for payment of any applicable costs, taxes, and/or fees incurred by PG&E in taking delivery of third-party gas from intra- or interstate sources. Rates under this schedule are not negotiable. Transportation volumes will be subject to a shrinkage allowance in accordance with Rule 21 (see Tariff Book). Nominations are required for gas transported under this rate schedule (see Rule 21). Service under this schedule may be curtailed (see Rule 14 for details). Service shall be subject to all applicable terms, conditions and obligations of Schedule G-BAL (see Tariff Book).

*See Schedule G-AAOFF for further details.*

## **Negotiated Firm Transportation On-System Rates**

### **Negotiated Firm Transportation On-System: Schedule G-NFT**

Schedule G-NFT applies to the firm gas transportation service on PG&E's Backbone Transmission System to On-System Delivery Point(s) only, at negotiated rates. On-System Delivery Point(s) do not include an End-Use Customer's meter. On-System Delivery Point(s) may include: a delivery point pool; a PG&E storage account; a storage account with a third-party on-system storage facility; or, a G-PARK or G-LEND account at the Citygate.

To arrange for the further transportation and delivery of natural gas to an End-Use Customer's meter, one of the following additional rate schedules must be utilized: Schedules G-CT, G-NT, G-EG, G-NGV4, or G-WSL. To arrange for further transportation and delivery of natural gas to an Off- System Delivery Point, one of the following additional rate schedules must be utilized: Schedules G-AFTOFF, G-AAOFF, G-NFTOFF or G-NAAOFF.

Service under Schedule G-NFT is available only for the transportation of natural gas within PG&E's service territory on the specific paths described below. PG&E will accept gas on Customer's behalf only at the Receipt Point(s) specifically designated in Customer's Gas Transmission Service Agreement.

**Receipt Point(s) available for service on Schedule G-NFT are as follows:**

PATH	RECEIPT POINT(S)
Redwood to On-System	Malin or other receipt point north of the Antioch Terminal not included in other backbone transmission paths
Baja to On-System	Topock, Dagget, Kern River Station or other receipt points south of the Antioch Terminal not included in other backbone transmission paths
Silverado to On-System	PG&E interconnections with California Production (see Gas Rule 1)
Mission to On-System	PG&E's Market Center Citygate location, an On-System Delivery Point, PG&E's storage facilities or a third-party's storage facilities located in PG&E's service territory

**Delivery Point(s)**

Any Delivery Point(s) to which gas is transported under this rate schedule must be an On-System Delivery Point.

**Rates**

The term, take requirement, and rate are negotiable between PG&E and the Customer. Negotiated rates for transmission service shall not be less than PG&E's short-run marginal cost of providing the service. Negotiated transmission rates under Schedule G-NFT will be capped at 120 percent of the tariffed rate under Schedule G-AFT for a particular path, as follows: the negotiated rate (including all surcharges, costs and/or fees), converted to a volumetric-only rate at 100 percent load factor, shall be no greater than 120 percent of the Schedule G-AFT tariffed rate (including all surcharges, costs and/or fees), converted to a volumetric-only rate at 100 percent load factor under the Modified Fixed Variable (MFV) rate structure.

At PG&E's sole option, firm On-System capacity may be available under Schedule G-NFT at less than the rates under Schedule G-AFT. At PG&E's sole option, negotiated offers satisfactory to PG&E may be accepted.

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

## Negotiated Firm Transportation Off-System: Schedule G-NFTOFF (cont'd)

To transport storage withdrawals On-System, Customers may convert all or part of a Firm On-System Redwood or Firm On-System Baja Exhibit to a Firm On-System Mission Exhibit at any time prior to 60 minutes before the close of the Timely Nomination Cycle, as set forth in Gas Rule 21. The negotiated transmission rate for this Mission Path service shall, unless otherwise agreed to, be zero. However, the full monthly demand charge is still applicable. Conversions of Firm On-System Baja Exhibits are limited to the amount of unsold Firm Redwood capacity available at the time of the requested conversion. Baja Exhibit conversions may be requested on a monthly basis, no more than five days prior to the end of the month, for a maximum term of one month. Redwood Exhibit conversions have no minimum term limit. See Rate Schedule G-NFT for further details.

Transportation volumes will be subject to a shrinkage allowance in accordance with Rule 21 (see Tariff Book). Nominations are required for gas transported under this rate schedule (see Rule 21). Service under this schedule may be curtailed (see Rule 14 for details). Service shall be subject to all applicable terms, conditions and obligations of Schedule G-BAL (see Tariff Book).

*See Schedule G-NFT for further details.*

## ***Negotiated Firm Transportation Off-System Rates***

### **Negotiated Firm Transportation Off-System: Schedule G-NFTOFF**

Schedule G-NFTOFF applies to firm gas transportation service on PG&E's Backbone Transmission System to the Off-System Delivery Points at negotiated rates. Service under Schedule G-NFTOFF is available only for the transportation of natural gas within PG&E's service territory on the specific paths described below for off-system deliveries. PG&E will accept gas on Customer's behalf only at the Receipt Point(s) specifically designated in Customer's Gas Transmission Service Agreement.

**Receipt Point(s) available for service on Schedule G-NFTOFF are as follows:**

PATH	RECEIPT POINT(S)
Redwood to Off-System	Malin or other receipt point north of the Antioch Terminal not included in other backbone transmission paths
Baja to Off-System	Topock, Dagget, Kern River Station or other receipt points south of the Antioch Terminal not included in other backbone transmission paths
Silverado to Off-System	PG&E interconnections with California Production (see Gas Rule 1)
Mission to Off-System	PG&E's Market Center Citygate location, an On-System Delivery Point, PG&E's storage facilities or a third-party's storage facilities located in PG&E's service territory

#### **Firm Off-System Delivery Points**

Kern River Station to Southern California Gas Company  
Fremont Peak to Kern River Gas Transmission

#### **Backhaul Off-System Points**

All off-system interconnection points are available as backhaul delivery points under this schedule if the upstream pipeline accepts backhaul nominations. Backhaul service is limited to the quantities of gas being delivered from the upstream pipeline.

#### **Alternative Delivery Points**

The Delivery Point to which gas is transported under this rate schedule shall be a Firm Off-System Delivery Point, unless the Customer elects both the Straight Fixed Variable (SFV) rate structure and the maximum allowable rate under G-NFTOFF. If the above conditions are met, the Customer may specify an On-System Delivery Point within the transmission path contracted by Customer as an alternative delivery point.

#### **Rates**

The term, take requirement, and rate are negotiable between PG&E and the Customer. Negotiated rates for transmission service shall not be less than PG&E's short-run marginal cost of providing the service. Negotiated transmission rates under Schedule G-NFTOFF will be capped at 120 percent of the Schedule G-AFTOFF tariffed rate for a particular path, as follows: the negotiated rate (including all surcharges, costs and/or fees), converted to a volumetric-only rate at 100 percent load factor, shall be no greater than 120 percent of the Schedule G-AFTOFF tariffed rate (including all surcharges, costs and/or fees), converted to a volumetric-only rate at 100 percent load factor under the Modified Fixed Variable (MFV) rate structure.



## **Negotiated Firm Transportation Off-System: Schedule G-NFTOFF (cont'd)**

At PG&E's sole option, firm Off-System capacity may be available on G-NFTOFF at less than the rates in Schedule G-AFTOFF. At PG&E's sole option, negotiated offers satisfactory to PG&E may be accepted.

The Customer is responsible for any applicable costs, taxes, and/or fees incurred by PG&E in taking delivery of third-party gas from intra- or interstate sources. Transportation volumes will be subject to a shrinkage allowance in accordance with Rule 21 (see Tariff Book). Nominations are required for gas transported under this rate schedule (see Rule 21). Service under this schedule may be curtailed (see Rule 14 for details). Service shall be subject to all applicable terms, conditions and obligations of Schedule G-BAL (see Tariff Book).

*See Schedule G-NFTOFF for further details.*

## **Negotiated As-Available Transportation On-System Rates**

### **Negotiated As-Available Transportation On-System: Schedule G-NAA**

Schedule G-NAA applies to As-available gas transportation service on PG&E's Backbone Transmission System to On-System Delivery Point(s) only, at negotiated rates. On-System Delivery Point(s) do not include an End-Use Customer's meter. On-System Delivery Point(s) may include: a delivery point pool; a PG&E storage account; a storage account with a third-party on-system storage facility; or, a G-PARK or G-LEND account at the Citygate.

To arrange for the further transportation and delivery of natural gas to an End-Use Customer's meter, one of the following rate schedules must be utilized: Schedules G-CT, G-NT, G-EG, G-NGV4, or G-WSL. To arrange for the further transportation and delivery of natural gas to an Off-System Delivery Point, one of the following rate schedules must be utilized: Schedules G-AFTOFF, G-AAOFF, G-NFTOFF or G-NAAOFF.

Service under Schedule G-NAA is available only for the transportation of natural gas within PG&E's service territory on the specific paths described below. PG&E will accept gas on Customer's behalf only at the Receipt Point(s) specifically designated in Customer's Gas Transmission Service Agreement.

#### **Receipt Point(s) available for service on Schedule G-NAA are as follows:**

PATH	RECEIPT POINT(S)
Redwood to On-System	Malin or other receipt point north of the Antioch Terminal not included in other backbone transmission paths
Baja to On-System	Topock, Dagget, Kern River Station or other receipt points south of the Antioch Terminal not included in other backbone transmission paths
Silverado to On-System	PG&E interconnections with California Production (see Gas Rule 1)
Mission to On-System	PG&E's Market Center Citygate location, an On-System Delivery Point, PG&E's storage facilities or a third-party's storage facilities located in PG&E's service territory

#### **Delivery Point(s)**

Any Delivery Point to which gas is transported under this rate schedule must be an On-System Delivery Point.

#### **Rates**

The term, take requirement, and rate are negotiable between PG&E and the Customer. Negotiated rates for transmission service shall not be less than PG&E's short-run marginal cost of providing the service. Negotiated transmission rates under Schedule G-NAA will be capped at 120 percent of the tariffed rate under Schedule G-AA for a particular path. At PG&E's sole option, As-available On-System capacity may be available under Schedule G-NAA at less than the rates under Schedule G-AA.

At PG&E's sole option, negotiated offers satisfactory to PG&E may be accepted. The Customer is responsible for any applicable costs, taxes, and/or fees incurred by PG&E in taking delivery of third-party gas from intra- or interstate sources.

*See Schedule G-NAA for further details.*

## **Negotiated As-Available Transportation Off-System Rates**

### **Negotiated As-Available Transportation Off-System: Schedule G-NAAOFF**

Schedule G-NAAOFF applies to As-available gas transportation service on PG&E's Backbone Transmission System to Off-System Delivery Point(s), at negotiated rates. Schedule G-NAAOFF is available only for the transportation of natural gas within PG&E's service territory on the specific paths described below for off-system deliveries. PG&E will accept gas on Customer's behalf only at the Receipt Point(s) specifically designated in Customer's Gas Transmission Service Agreement.

#### **Receipt Point(s) available for service on Schedule G-NAAOFF are as follows:**

PATH	RECEIPT POINT(S)
Redwood to Off-System	Malin or other receipt point north of the Antioch Terminal not included in other backbone transmission paths
Baja to Off-System	Topock, Dagget, Kern River Station or other receipt points south of the Antioch Terminal not included in other backbone transmission paths
Silverado to Off-System	PG&E interconnections with California Production (see Gas Rule 1)
Mission to Off-System	PG&E's Market Center Citygate location, an On-System Delivery Point, PG&E's storage facilities or a third-party's storage facilities located in PG&E's service territory

#### **Delivery Point(s)**

Any Delivery Point to which gas is transported under this rate schedule must be an Off-System Delivery Point.

#### **Rates**

The term, take requirement, and rate are negotiable between PG&E and the Customer. Negotiated rates for transmission service shall not be less than PG&E's short-run marginal cost of providing the service. Negotiated transmission rates under G-NAAOFF will be capped at 120 percent of the tariffed rate under Schedule G-AAOFF for a particular path. At PG&E's sole option, as-available off-system capacity may be available hereunder at less than the rates under Schedule G-AAOFF.

At PG&E's sole option, negotiated offers satisfactory to PG&E may be accepted. The Customer is responsible for any applicable costs, taxes, and/or fees incurred by PG&E in taking delivery of third-party gas from intra- or interstate sources.

*See Schedule G-NAAOFF for further details.*