

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



July 2, 2014

Advice Letter: 3481-G

Brian Cherry
Vice President, Regulation and Rates
Pacific Gas and Electric Company
P.O. Box 770000
San Francisco, CA 94177

**SUBJECT: SCHEDULE G-CPX - CROSSOVER GAS PROCUREMENT SERVICE TO CORE
END-USE CUSTOMERS FOR RATES EFFECTIVE JUNE 10, 2014.**

Dear Mr. Cherry:

Advice Letter 3481-G is effective as of June 10, 2014.

Sincerely,

A handwritten signature in cursive script that reads "Edward Randolph".

Edward Randolph
Director, Energy Division



June 6, 2014

Advice 3481-G

(Pacific Gas and Electric Company ID U39 G)

Public Utilities Commission of the State of California

Subject: Schedule G-CPX -- Crossover Gas Procurement Service to Core End-Use Customers for Rates Effective June 10, 2014

Pacific Gas and Electric Company ("PG&E") hereby submits for filing revisions to its gas tariffs. The affected tariff sheets are listed on the enclosed Attachment I.

Purpose

The purpose of this filing is to revise monthly crossover rates under Schedule G-CPX--*Crossover Gas Procurement Service to Core End-Use Customers*, effective **June 10, 2014**. Schedule G-CPX crossover rates change on a monthly basis on the tenth calendar day of each month.

Background

In accordance with Decision ("D.") 03-12-008, Schedule G-CPX applies to gas customers that request to be reclassified from noncore to core status. Such customers will pay the applicable crossover procurement rate under Schedule G-CPX for the first twelve (12) regular monthly billing periods during which they take core gas procurement service from PG&E. Crossover customers will pay the customer charge and transportation charge as specified in their applicable core schedule. After the twelfth regular monthly billing period, Schedule G-CPX will no longer apply.

Schedule G-CPX Rate

As adopted in D.03-12-008, the crossover rate is the higher of: (1) the posted monthly core procurement rate, including backbone transmission system volumetric charges, as shown in Schedule G-CP--*Gas Procurement Service to Core End-Use Customers*; or (2) the higher of the AECO index (including variable transportation costs to Malin) or the Topock Index, as used in the computation of PG&E's Core Procurement Incentive Mechanism monthly benchmark for California border purchases, plus the per unit cost of backbone transmission system volumetric service included in the posted monthly procurement rates.

Schedule G-CPX rates include the core brokerage fee, an allowance for core distribution and transmission in-kind shrinkage per gas Rule 21, core pipeline capacity costs, core storage costs, procurement balancing account balances, any other procurement-related costs, and an allowance for franchise fees and uncollectibles accounts expense. The crossover procurement rates reflect only the higher of the core weighted average cost of gas ("WACOG") or the border index (both including the per unit cost of backbone transmission system volumetric service), with other procurement costs equivalent to those for otherwise-applicable core procurement rates.¹

For the period from **June 10, 2014, through July 9, 2014**, the following Schedule G-CPX rates will be in effect:

<u>Schedule G-CPX Rates</u>	<u>Per Therm</u>
Small Commercial Customers (Schedule G-NR1)	\$0.57192
Large Commercial Customers (Schedule G-NR2)	\$0.54075
Natural Gas Vehicle Customers (Schedule G-NGV1)	\$0.54398

Workpapers showing the calculation of these rates are included in this filing as Attachment II.

Protests

Anyone wishing to protest this filing may do so by letter sent via U.S. mail, facsimile or E-mail, no later than June 26, 2014, which is 20 days after the date of this filing. Protests must be submitted to:

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

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

Copies of protests also should be mailed to the attention of the Director, Energy Division, Room 4004, at the address shown above.

¹ The shrinkage rate component included in the monthly Schedule G-CPX rates will be calculated based on the higher of the WACOG or the border index, using the same methodology used for calculating the shrinkage component in monthly core procurement rates.

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:

Brian K. Cherry
Vice President, Regulatory Relations
Pacific Gas and Electric Company
77 Beale Street, Mail Code B10C
P.O. Box 770000
San Francisco, California 94177

Facsimile: (415) 973-7226
E-mail: PGETariffs@pge.com

Any person (including individuals, groups, or organizations) may protest or respond to an advice letter (General Order 96-B, Rule 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, Rule 3.11).

Effective Date

In accordance with D.03-12-008, PG&E requests that this advice filing become effective on June 10, 2014. The rates in this advice filing shall remain in effect until the next such filing with the Commission.

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. Address changes to the General Order 96-B service list should be directed to e-mail 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 filings can also be accessed electronically at: <http://www.pge.com/tariffs>.



Vice President – Regulatory Relations

Attachments

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING SUMMARY ENERGY UTILITY

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

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

Utility type:

☐ ELC

☒ GAS

☐ PLC

☐ HEAT

☐ WATER

Contact Person: Kingsley Cheng

Phone #: (415) 973-5265

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

EXPLANATION OF UTILITY TYPE

ELC = Electric

GAS = Gas

PLC = Pipeline

HEAT = Heat

WATER = Water

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: **3481-G**

Tier: **1**

Subject of AL: **Schedule G-CPX -- Crossover Gas Procurement Service to Core End-Use Customers for Rates Effective June 10, 2014**

Keywords (choose from CPUC listing): Procurement, Core, Compliance

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

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #: Decision 03-12-008

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: Not Applicable

Is AL requesting confidential treatment? If so, what information is the utility seeking confidential treatment for: No

Confidential information will be made available to those who have executed a nondisclosure agreement: N/A

Name(s) and contact information of the person(s) who will provide the nondisclosure agreement and access to the confidential information: _____

Resolution Required? ☐ Yes ☒ No

Requested effective date: **June 10, 2014**

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: **Schedule G-CPX**

Service affected and changes proposed: **Crossover Gas Procurement Service to Core End-Use Customers**

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

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

California Public Utilities Commission

Energy Division

EDTariffUnit

505 Van Ness Ave., 4th Flr.

San Francisco, CA 94102

E-mail: EDTariffUnit@cpuc.ca.gov

Pacific Gas and Electric Company

Attn: Brian K. Cherry

Vice President, Regulatory Relations

77 Beale Street, Mail Code B10C

P.O. Box 770000

San Francisco, CA 94177

E-mail: PGETariffs@pge.com

**ATTACHMENT 1
Advice 3481-G**

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
31291-G	GAS SCHEDULE G-CPX CROSSOVER GAS PROCUREMENT SERVICE TO CORE END-USE CUSTOMERS Sheet 1	31246-G
31292-G	GAS TABLE OF CONTENTS Sheet 1	31289-G
31293-G	GAS TABLE OF CONTENTS Sheet 2	31281-G



GAS SCHEDULE G-CPX
CROSSOVER GAS PROCUREMENT SERVICE TO CORE END-USE
CUSTOMERS

Sheet 1

APPLICABILITY: This schedule is filed monthly. It is applicable in the first year for Customers that have executed a Request for Reclassification from Noncore Service to Core Service (Form 79-983) and that are taking procurement service from PG&E. After the first year, these customers will be served under their otherwise-applicable core gas rate schedule.

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

RATES: The following charges apply to natural gas service for applicable Core End-Use Customers. Customers will pay the Crossover Charge specified below for any of the first twelve (12) regular monthly billing periods that they are taking core procurement service from PG&E. After the twelfth regular monthly billing period, the Core End-Use Customer will pay the Procurement Charge specified in their otherwise-applicable rate schedule. Rates under this schedule will change on the 10th calendar day of the month.

<u>Procurement Charge:</u>	<u>Per Therm</u>	
Small Commercial Crossover Charge: (G-NR1)	\$0.57192	(R)
Large Commercial Crossover Charge: (G-NR2)	\$0.54075	(R)
Natural Gas Vehicle Crossover Charge: (G-NGV1)	\$0.54398	(R)

The Crossover charge is the higher of: (a) the posted monthly core procurement rate, including backbone transmission volumetric charges, as shown in Schedule G-CP; or (b) the higher of the AECO index (including variable transportation costs to Malin) or the Topock index, as used in the computation of PG&E's Core Procurement Incentive Mechanism monthly benchmark for California border purchases, plus the per unit cost of backbone transmission volumetric service included in the posted monthly procurement rate, the Core Brokerage Fee, an allowance for core in-kind shrinkage per Rule 21, and all other procurement rate components included in the posted monthly core procurement rate.

The current applicable Procurement Charge for natural gas sales under Core End-User rate schedules may be obtained electronically on PG&E's internet site at <http://www.pge.com> or by calling PG&E at 1-800-743-5000.



Pacific Gas and Electric Company
San Francisco, California
U 39

Revised
Cancelling Revised

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

31292-G
31289-G

GAS TABLE OF CONTENTS

Sheet 1

TITLE OF SHEET	CAL P.U.C. SHEET NO.	
Title Page	31292 -G	(T)
Rate Schedules	31293 ,31212-G	(T)
Preliminary Statements.....	31287,31290-G	
Rules	31087-G	
Maps, Contracts and Deviations.....	29288-G	
Sample Forms	30592,30323-30326,30439,30327-G	

(Continued)

Advice Letter No: 3481-G
Decision No. 03-12-008

Issued by
Brian K. Cherry
Vice President
Regulatory Relations

Date Filed June 6, 2014
Effective June 10, 2014
Resolution No. _____



GAS TABLE OF CONTENTS

Sheet 2

SCHEDULE	TITLE OF SHEET	CAL P.U.C. SHEET NO.
Rate Schedules Residential		
Counties Served	Listing of Counties Covered Under Gas Rate Schedules.....	11271-G
G-1	Residential Service	31265,23487-G
G1-NGV	Residential Natural Gas Service for Compression on Customers' Premises	31271,23734-G
GL-1	Residential CARE Program Service.....	31272,29599-G
GL1-NGV	Residential CARE Program Natural Gas Service for Compression on Customers' Premises	31273,23740-G
GM	Master-Metered Multifamily Service	31274,29602,23019-G
GML	Master-Metered Multifamily CARE Program Service	31275,29604,23027-G
GS	Multifamily Service	31276,29606,23215-G
GSL	Multifamily CARE Program Service.....	31277,29608,23216-G
GT	Mobilehome Park Service	31278,29610,26568-G
GTL	Mobilehome Park CARE Program Service.....	31279,29612,23502,26569-G
G-10	Service to Company Employees	11318-G
G-MHPS	Master-Metered Mobilehome Park Safety Surcharge	22034-G
Rate Schedules Non-Residential		
G-NR1	Gas Service to Small Commercial Customers	31269,23035-G
G-NR2	Gas Service to Large Commercial Customers	31270,23037-G
G-CP	Gas Procurement Service to Core End-Use Customers	31266-G
G-CPX	Crossover Gas Procurement Service To Core End-Use Customers.....	31291-G
G-NT	Gas Transportation Service to Noncore End-Use Customers.....	30997,30998,22037,22038-G
G-EG	Gas Transportation Service to Electric Generation	31081,27879,25038,25039-G
G-ESISP	Exchange Service Through ISP Facilities	24364,24365-G
G-WSL	Gas Transportation Service to Wholesale/Resale Customers.....	31002,28920,22045-G
G-BAL	Gas Balancing Service for Intrastate Transportation Customers.....	24456,24457, 22135, 30988, 22048-22048,24458-24460,26610,24461,20042,24462,24463,27708-G
G-SFS	Standard Firm Storage Service	31000,22140,22141,22300-G
G-NFS	Negotiated Firm Storage Service	30994,29472-G
G-NAS	Negotiated As-Available Storage Service.....	30993-G
G-CFS	Core Firm Storage.....	30989,22147,22148,22149-G
G-AFT	Annual Firm Transportation On-System	24465,30986,22903-G

(Continued)

Crossover Rate Calculation

Jun-14

AEEO Net Forward Calculation (\$/Dth)

Jun-14

Combined GTN/Foothills fuel rate	0.9729
Foothills Fuel	1.20%
GTN Fuel	1.53%
AEEO Monthly Index (C\$/GJ, source CGPR)	4.3454
Exchange Rate (US\$/C\$)	0.9179
AEEO "C" monthly commodity index (US\$/Dth)	4.2082
Foothills + GTN combined in-kind fuel rate	0.0271
Foothills + GTN in-kind fuel charge	0.1173
Foothills volumetric rate	0.0000
GTN volumetric rate	0.0110
AEEO "C" Net Forward Price (14+16+17+18)	\$4.3365

<u>Gas Price Index</u>	<u>Price, CA Border</u>	<u>Intrastate Transport</u>	<u>Total</u>
AEEO (CGPR)	\$4.3365	\$0.0707	\$4.4072
Southern Border-PG&E (NGI)	\$4.5600	\$0.0707	\$4.6307
Core WACOG	\$4.3509	\$0.0707	\$4.4216
Crossover Price at PG&E Citygate (\$/Dth)			\$4.6307

6/2/14

Effective: 6/10/2014

Advice Letter No. 3481-G

Calculation of the G-CPX Crossover Core Procurement Rate

Gas Prices	
	Border Price (\$/Dth)
AECO C	\$4.3365
PG&E Topock (Source NGI)	\$4.5600
Core WACOG	\$4.3509

G-CPX CROSSOVER CORE PROCUREMENT RATE		\$/Decatherm	\$/Therm	Components \$/Therm	Calculation
CROSSOVER COMMODITY CHARGE					
Weighed Average Cost of Gas (WACOG)					(a)
WACOG at the Border		\$4.5600			(b)
Intrastate Backbone Volumetric Transport Charge		\$0.0707			(c)=(a)+(b)
Total WACOG		4.6307	\$4.6307		
Franchise Fee 0.009886 <i>Changes in GRC</i>					
Uncollectible Fee		0.003145 <i>Changes in GRC</i>			(d)=(a)*F&U Factor
Subt F & U		0.013031 X WACOG at the Border	\$0.0594		(e)=(c)+(d)
WACOG with Franchise and Uncollectible		\$4.6901	\$4.6901		(f)
PGA Adjustment: Core Sales		\$0.0044	\$0.0044		
PGA Adjustment: Hedging		\$0.0000	\$0.0000		(g)
Cycled Carrying Cost of Gas in Storage		\$0.0054	\$0.0054		
Total Core Commodity Charge					
Small Commercial				\$0.46999	(k)=(e)+(f)+(g)+(h)
Large Commercial				\$0.46999	(l)=(e)+(f)+(g)+(i)
Natural Gas Vehicle				\$0.46999	(m)=(e)+(f)+(g)+(j)
CORE FIRM STORAGE COSTS (Including F&U)					
CFSA Adjustment: Core Firm Storage Account		\$0.0065	\$0.0065		(n)
Small Commercial		\$0.1449	\$0.1449	\$0.1514	(r)=(n)+(o)
Large Commercial		\$0.0997	\$0.0997	\$0.1062	(s)=(n)+(p)
Natural Gas Vehicle		\$0.0935	\$0.0935	\$0.1000	(t)=(n)+(q)
INTERSTATE & INTRASTATE CAPACITY CHARGES (Incl. F&U)					
CPDCA Adjustment (Incl. F&U)		\$0.0607	\$0.0607		(u)
BC System and NOVA Costs (Incl. F&U)					
Small Commercial		\$0.0895	\$0.0895		(h)
Large Commercial		\$0.0570	\$0.0570		(i)
Natural Gas Vehicle		\$0.0553	\$0.0553		(j)
Interstate Capacity Charges					
Small Commercial		\$0.3608	\$0.3608		(v)
Large Commercial		\$0.2300	\$0.2300		(w)
Natural Gas Vehicle		\$0.2228	\$0.2228		(x)
Intrastate Backbone Capacity Charges					
Small Commercial		\$0.1756	\$0.1756	\$0.06866	(y) (ab)=(u)+(v)+(y)
Large Commercial		\$0.1120	\$0.1120	\$0.04597	(z) (ac)=(u)+(w)+(z)
Natural Gas Vehicle		\$0.1085	\$0.1085	\$0.04473	(aa) (ad)=(u)+(x)+(aa)
WGSP - PROCUREMENT (Small and Large Comm'l)					
Small Commercial		-0.01130	(\$0.0113)	(\$0.0113)	
Large Commercial		-0.05090	(\$0.0509)	(\$0.0509)	
CORE BROKERAGE FEE		\$0.0250		\$0.00250	(ae)
SHRINKAGE RATE					
Shrinkage (Incl. F&U)		\$0.1267	\$0.1267		(af)
Based on Core Shrinkage: 2.70% <i>Changes in BCAP</i>					
PGA Adjustment: Core Shrinkage (Incl. F&U)		\$0.0409	\$0.0409		(ag)
Total Shrinkage Rate				\$0.1676	(ah)=(af)+(ag)
TOTAL G-CPX CORE PROCUREMENT CHARGE					
Small Commercial				\$0.57192	(ai)=(k)+(r)+(ab)+(ae)+(ah)
Large Commercial				\$0.54075	(aj)=(l)+(s)+(ac)+(ae)+(ah)
Natural Gas Vehicle				\$0.54398	(ak)=(m)+(t)+(ad)+(ae)+(ah)

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

AT&T	Douglass & Liddell	Occidental Energy Marketing, Inc.
Alcantar & Kahl LLP	Downey & Brand	OnGrid Solar
Anderson & Poole	Ellison Schneider & Harris LLP	Pacific Gas and Electric Company
BART	G. A. Krause & Assoc.	Praxair
Barkovich & Yap, Inc.	GenOn Energy Inc.	Regulatory & Cogeneration Service, Inc.
Bartle Wells Associates	GenOn Energy, Inc.	SCD Energy Solutions
Braun Blaising McLaughlin, P.C.	Goodin, MacBride, Squeri, Schlotz & Ritchie	SCE
California Cotton Ginners & Growers Assn	Green Power Institute	SDG&E and SoCalGas
California Energy Commission	Hanna & Morton	SPURR
California Public Utilities Commission	In House Energy	San Francisco Public Utilities Commission
California State Association of Counties	International Power Technology	Seattle City Light
Calpine	Intestate Gas Services, Inc.	Sempra Utilities
Casner, Steve	K&L Gates LLP	SoCalGas
Cenergy Power	Kelly Group	Southern California Edison Company
Center for Biological Diversity	Linde	Spark Energy
City of Palo Alto	Los Angeles County Integrated Waste Management Task Force	Sun Light & Power
City of San Jose	Los Angeles Dept of Water & Power	Sunshine Design
Clean Power	MRW & Associates	Tecogen, Inc.
Coast Economic Consulting	Manatt Phelps Phillips	Tiger Natural Gas, Inc.
Commercial Energy	Marin Energy Authority	TransCanada
Cool Earth Solar, Inc.	McKenna Long & Aldridge LLP	Utility Cost Management
County of Tehama - Department of Public Works	McKenzie & Associates	Utility Power Solutions
Crossborder Energy	Modesto Irrigation District	Utility Specialists
Davis Wright Tremaine LLP	Morgan Stanley	Verizon
Day Carter Murphy	NLine Energy, Inc.	Water and Energy Consulting
Defense Energy Support Center	NRG Solar	Wellhead Electric Company
Dept of General Services	Nexant, Inc.	Western Manufactured Housing Communities Association (WMA)
Division of Ratepayer Advocates	North America Power Partners	