



November 7, 2012

Advice 3339-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 November 10, 2012

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 **November 10, 2012**. 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 **November 10, 2012, through December 9, 2012**, 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)	\$0.50689
Large Commercial Customers (Schedule G-NR2)	\$0.46587
Natural Gas Vehicle Customers (Schedule G-NGV1)	\$0.45625

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, by facsimile or electronically, any of which must be received no later than 20 days after the date of this filing, which is **November 27, 2012**. 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

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.

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

The protest shall also be sent to PG&E either via E-mail or U.S. mail (and by facsimile, if possible) at the address shown below on the same date it is mailed or delivered to the Commission:

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 **November 10, 2012**. 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/or 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 PG&E at email address PGETariffs@pge.com. For changes to any other service list, please contact the Commission's Process Office at (415) 703-2021 or at Process_Office@cpuc.ca.gov. Send all electronic approvals to PGETariffs@pge.com. Advice letter filings can also be accessed electronically at: <http://www.pge.com/tariffs>.

A handwritten signature in black ink that reads "Brian Cherry / IG". The signature is written in a cursive, flowing style.

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: Igor Grinberg

Phone #: (415) 973-8580

E-mail: ixg8@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) #: **3339-G**

Tier: 1

Subject of AL: **Schedule G-CPX -- Crossover Gas Procurement Service to Core End-Use Customers for Rates Effective November 10, 2012**

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

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

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #: D. 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: _____

Is AL requesting confidential treatment? If so, what information is the utility seeking confidential treatment for:

Confidential information will be made available to those who have executed a nondisclosure agreement: ☐ Yes ☐ No

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: **November 10, 2012**

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: Gas Rate Schedule G-CPX

Service affected and changes proposed: 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:

CPUC, Energy Division

ED Tariff Unit

505 Van Ness Avenue, 4th Floor

San Francisco, CA 94102

E-mail: EDTariffUnit@cpuc.ca.gov

Pacific Gas and Electric Company

Attn: Brian 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 3339-G**

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
29975-G	GAS SCHEDULE G-CPX CROSSOVER GAS PROCUREMENT SERVICE TO CORE END-USE CUSTOMERS Sheet 1	29932-G
29976-G	GAS TABLE OF CONTENTS Sheet 1	29966-G
29977-G	GAS TABLE OF CONTENTS Sheet 2	29967-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)	\$0.50689	(l)
Large Commercial Crossover Charge: (G-NR2)	\$0.46587	(l)
Natural Gas Vehicle Crossover Charge: (G-NGV1)	\$0.45625	(l)

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.

29976-G
29966-G

GAS TABLE OF CONTENTS

Sheet 1

TITLE OF SHEET	CAL P.U.C. SHEET NO.	
Title Page	29976 -G	(T)
Rate Schedules	29977 ,29968-G	(T)
Preliminary Statements.....	29969,29619-G	
Rules	29737-G	
Maps, Contracts and Deviations.....	29288-G	
Sample Forms	29289,29738,27262,28662,29290*,28503-G	

(Continued)

Advice Letter No: 3339-G
Decision No. 03-12-008

Issued by
Brian K. Cherry
Vice President
Regulatory Relations

Date Filed November 7, 2012
Effective November 10, 2012
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	29951,23487-G
G1-NGV	Residential Natural Gas Service for Compression on Customers' Premises	29957,23734-G
GM	Master-Metered Multifamily Service	29960,29602,23019-G
GS	Multifamily Service	29962,29606,23215-G
GT	Mobilehome Park Service	29964,29610,26568-G
G-10	Service to Company Employees	11318-G
GL-1	Residential CARE Program Service.....	29958,29599-G
GL1-NGV	Residential CARE Program Natural Gas Service for Compression on Customers' Premises	29959,23740-G
GML	Master-Metered Multifamily CARE Program Service	29961,29604,23027-G
GSL	Multifamily CARE Program Service.....	29963,29608,23216-G
GTL	Mobilehome Park CARE Program Service.....	29965,29612,23502,26569-G
G-MHPS	Master-Metered Mobilehome Park Safety Surcharge	22034-G
Rate Schedules Non-Residential		
G-NR1	Gas Service to Small Commercial Customers	29955,23035-G
G-NR2	Gas Service to Large Commercial Customers	29956,23037-G
G-CP	Gas Procurement Service to Core End-Use Customers	29952-G
G-CPX	Crossover Gas Procurement Service To Core End-Use Customers.....	29975-G
G-NT	Gas Transportation Service to Noncore End-Use Customers	29475, 29476,22037,22038-G
G-EG	Gas Transportation Service to Electric Generation	29467,27879,25038,25039-G
G-ESISP	Exchange Service Through ISP Facilities	24364,24365-G
G-WSL	Gas Transportation Service to Wholesale/Resale Customers.....	29480, 28920,22045-G
G-BAL	Gas Balancing Service for Intrastate Transportation Customers..... 22135, 29465, 22048-22048,24458-24460,26610,24461,20042,24462,24463,27708-G	24456,24457, 24465,29463,22903-G
G-SFS	Standard Firm Storage Service	29478,22140,22141,22300-G
G-NFS	Negotiated Firm Storage Service	29471,29472-G
G-NAS	Negotiated As-Available Storage Service.....	29470-G
G-CFS	Core Firm Storage.....	29466,22147,22148,22149-G
G-AFT	Annual Firm Transportation On-System	24465,29463,22903-G

(T)

(Continued)

Crossover Rate Calculation

Nov-12

AECO Net Forward Calculation (\$/Dth)

Nov-12

Combined GTN/Foothills fuel rate	0.9805
Foothills Fuel	0.80%
GTN Fuel	1.16%
AECO Monthly Index (C\$/GJ, source CGPR)	3.1047
Exchange Rate (US\$/C\$)	1.0027
AECO "C" monthly commodity index (US\$/Dth)	3.2845
Foothills + GTN combined in-kind fuel rate	0.0195
Foothills + GTN in-kind fuel charge	0.0653
Foothills volumetric rate	0.0000
GTN volumetric rate	0.0116
AECO "C" Net Forward Price (14+16+17+18)	\$3.3614

<u>Gas Price Index</u>	<u>Price, CA Border</u>	<u>Intrastate Transport</u>	<u>Total</u>
AECO (CGPR)	\$3.3614	\$0.0721	\$3.4335
Southern Border-PG&E (NGI)	\$3.6000	\$0.0721	\$3.6721
Core WACOG	\$3.5184	\$0.0721	\$3.5905
Crossover Price at PG&E Citygate (\$/Dth)			\$3.6721

Calculation of the G-CPX Crossover Core Procurement Rate

Gas Prices		
		Border Price (\$/Dth)
AECO C		\$3.3614
PG&E Topock (Source NGI)		\$3.6000
Core WACOG		\$3.5184

G-CPX CROSSOVER CORE PROCUREMENT RATE		<u>\$/Decatherm</u>	<u>\$/Therm</u>	Components <u>\$/Therm</u>	<u>Calculation</u>
CROSSOVER COMMODITY CHARGE					
Weighed Average Cost of Gas (WACOG)					(a)
WACOG at the Border		\$3.6000			(b)
Intrastate Backbone Volumetric Transport Charge		\$0.0721			(c)=(a)+(b)
Total WACOG		3.6721	\$0.36721		
Franchise Fee	0.009886	Changes in GRC			
Uncollectible Fee	0.003145	Changes in GRC			
Subt F & U	0.013031	X WACOG at the Border	\$0.0469		(d)=(a)*F&U Factor
WACOG with Franchise and Uncollectible			\$3.7190	\$0.37190	(e)=(c)+(d)
PGA Adjustment: Core Sales			(\$0.0353)	(\$0.00353)	(f)
PGA Adjustment: Hedging			\$0.0654	\$0.00654	
Cycled Carrying Cost of Gas in Storage			\$0.0062	\$0.00062	(g)
Total Core Commodity Charge					
Small Commercial				\$0.37553	(k)=(e)+(f)+(g)+(h)
Large Commercial				\$0.37553	(l)=(e)+(f)+(g)+(i)
Natural Gas Vehicle				\$0.37553	(m)=(e)+(f)+(g)+(j)
CORE FIRM STORAGE COSTS (Including F&U)					
CFSA Adjustment: Core Firm Storage Account		\$0.0054	\$0.00054		(n)
Small Commercial			\$0.1674	\$0.01728	(o) (r)=(n)+(o)
Large Commercial			\$0.1136	\$0.01190	(p) (s)=(n)+(p)
Natural Gas Vehicle			\$0.1065	\$0.01119	(q) (t)=(n)+(q)
INTERSTATE & INTRASTATE CAPACITY CHARGES (Incl. F&U)					
CPDCA Adjustment (Incl. F&U)		\$0.0200	\$0.00200		(u)
BC System and NOVA Costs (Incl. F&U)					
Small Commercial			\$0.1253	\$0.01253	(h)
Large Commercial			\$0.0787	\$0.00787	(i)
Natural Gas Vehicle			\$0.0762	\$0.00762	(j)
Interstate Capacity Charges					
Small Commercial			\$0.5000	\$0.05000	(v)
Large Commercial			\$0.3140	\$0.03140	(w)
Natural Gas Vehicle			\$0.3042	\$0.03042	(x)
Intrastate Backbone Capacity Charges					
Small Commercial			\$0.1941	\$0.01941	(y) (ab)=(u)+(v)+y)
Large Commercial			\$0.1219	\$0.01219	(z) (ac)=(u)+(w)+(z)
Natural Gas Vehicle			\$0.1181	\$0.01181	(aa) (ad)=(u)+(x)+(aa)
WGSP - PROCUREMENT (Small and Large Comm'l)					
Small Commercial		0.12460	\$0.01246	\$0.01246	
Large Commercial		0.07300	\$0.00730	\$0.00730	
CORE BROKERAGE FEE		\$0.0250		\$0.00250	(ae)
SHRINKAGE RATE					
Shrinkage (Incl. F&U)			\$0.1451	\$0.01451	(af)
Based on Core Shrinkage: 3.90%	Changes in BCAP				
PGA Adjustment: Core Shrinkage (Incl. F&U)		\$0.0067	\$0.00067		(ag)
Total Shrinkage Rate				\$0.01518	(ah)=(af)+(ag)
TOTAL G-CPX CORE PROCUREMENT CHARGE					
Small Commercial				\$0.50689	(ai)=(k)+(r)+(ab)+(ae)+(ah)
Large Commercial				\$0.46587	(aj)=(l)+(s)+(ac)+(ae)+(ah)
Natural Gas Vehicle				\$0.45625	(ak)=(m)+(t)+(ad)+(ae)+(ah)

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

1st Light Energy	Department of General Services	Norris & Wong Associates
AT&T	Department of Water Resources	North America Power Partners
Alcantar & Kahl LLP	Dept of General Services	North Coast SolarResources
Ameresco	Douglass & Liddell	Occidental Energy Marketing, Inc.
Anderson & Poole	Downey & Brand	OnGrid Solar
BART	Duke Energy	PG&E
Barkovich & Yap, Inc.	Economic Sciences Corporation	Praxair
Bartle Wells Associates	Ellison Schneider & Harris LLP	R. W. Beck & Associates
Bloomberg	Foster Farms	RCS, Inc.
Bloomberg New Energy Finance	G. A. Krause & Assoc.	SCD Energy Solutions
Boston Properties	GLJ Publications	SCE
Braun Blaising McLaughlin, P.C.	GenOn Energy Inc.	SMUD
Brookfield Renewable Power	GenOn Energy, Inc.	SPURR
CA Bldg Industry Association	Goodin, MacBride, Squeri, Schlotz & Ritchie	San Francisco Public Utilities Commission
CLECA Law Office	Green Power Institute	Seattle City Light
California Cotton Ginners & Growers Assn	Hanna & Morton	Sempra Utilities
California Energy Commission	Hitachi	Sierra Pacific Power Company
California League of Food Processors	In House Energy	Silicon Valley Power
California Public Utilities Commission	International Power Technology	Silo Energy LLC
Calpine	Intestate Gas Services, Inc.	Southern California Edison Company
Casner, Steve	Lawrence Berkeley National Lab	Spark Energy, L.P.
Cenergy Power	Los Angeles County Office of Education	Sun Light & Power
Center for Biological Diversity	Los Angeles Dept of Water & Power	Sunrun Inc.
Chris, King	MAC Lighting Consulting	Sunshine Design
City of Palo Alto	MRW & Associates	Sutherland, Asbill & Brennan
City of Palo Alto Utilities	Manatt Phelps Phillips	Tecogen, Inc.
City of San Jose	Marin Energy Authority	Tiger Natural Gas, Inc.
City of Santa Rosa	McKenna Long & Aldridge LLP	TransCanada
Clean Energy Fuels	McKenzie & Associates	Turlock Irrigation District
Clean Power	Merced Irrigation District	United Cogen
Coast Economic Consulting	Modesto Irrigation District	Utility Cost Management
Commercial Energy	Morgan Stanley	Utility Specialists
Consumer Federation of California	Morrison & Foerster	Verizon
Crossborder Energy	Morrison & Foerster LLP	Wellhead Electric Company
Davis Wright Tremaine LLP	NLine Energy, Inc.	Western Manufactured Housing Communities Association (WMA)
Day Carter Murphy	NRG West	eMeter Corporation
Defense Energy Support Center	NaturEner	