

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE

SAN FRANCISCO, CA 94102-3298



March 30, 2012

Advice Letters 3283-G

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

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

Dear Mr. Cherry:

Advice Letters 3283-G is effective March 10, 2012.

Sincerely,

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

Edward F. Randolph, Director
Energy Division



**Pacific Gas and
Electric Company™**

Brian K. Cherry
Vice President
Regulation and Rates

Pacific Gas and Electric Company
77 Beale St., Mail Code B10C
P.O. Box 770000
San Francisco, CA 94177

Fax: 415.973.6520

March 7, 2012

Advice 3283-G

(Pacific Gas and Electric Company ID U39G)

Public Utilities Commission of the State of California

Subject: Schedule G-CPX -- Crossover Gas Procurement Service to Core End-Use Customers for Rates Effective March 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 **March 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 **March 10, 2012, through April 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)	\$0.37350
Large Commercial Customers (Schedule G-NR2)	\$0.34787
Natural Gas Vehicle Customers (Schedule G-NGV1)	\$0.33664

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 **March 27, 2012**. Protests should be mailed to:

CPUC Energy Division
Tariff Files, Room 4005
DMS Branch
505 Van Ness Avenue
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 also should be sent via U.S. mail (and by facsimile and electronically, if possible) to PG&E at the address shown below on the same date it is mailed or delivered to the California Public Utilities Commission ("CPUC" or "Commission"):

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

Facsimile: (415) 973-6520
E-mail: PGETariffs@pge.com

Effective Date

In accordance with D.03-12-008, PG&E requests that this advice filing become effective on **March 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 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>.

A handwritten signature in blue ink that reads "Brian Cherry". To the right of the signature is a circular stamp containing the letters "PGE".

Vice President - Regulation and Rates

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: Britta Brown

Phone #: (415) 973-8584

E-mail: B2Bn@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) #: **3283-G**

Tier: 1

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

Keywords (choose from CPUC listing): **Procurement**

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: **N/A**

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

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: **March 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: **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:

CPUC, Energy Division

Tariff Files, Room 4005

DMS Branch

505 Van Ness Ave.,

San Francisco, CA 94102

EDTariffUnit@cpuc.ca.gov

Pacific Gas and Electric Company

Attn: Brian K. Cherry

Vice President, Regulation and Rates

77 Beale Street, Mail Code B10C

P.O. Box 770000

San Francisco, CA 94177

E-mail: PGETariffs@pge.com

**ATTACHMENT 1
Advice 3283-G**

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
29573-G	GAS SCHEDULE G-CPX CROSSOVER GAS PROCUREMENT SERVICE TO CORE END-USE CUSTOMERS Sheet 1	29522-G
29574-G	GAS TABLE OF CONTENTS Sheet 1	29563-G
29575-G	GAS TABLE OF CONTENTS Sheet 2	29564-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)	\$0.37350 (R)
Large Commercial Crossover Charge: (G-NR2)	\$0.34787 (R)
Natural Gas Vehicle Crossover Charge: (G-NGV1)	\$0.33664 (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.

29574-G
29563-G

GAS TABLE OF CONTENTS

Sheet 1

TITLE OF SHEET	CAL P.U.C. SHEET NO.	
Title Page	29574-G	(T)
Rate Schedules	29575, 29565-G	(T)
Preliminary Statements.....	29566, 29341-G	
Rules	29577-G	
Maps, Contracts and Deviations.....	29288-G	
Sample Forms	29289, 28995, 27262, 28662, 29290*, 28503-G	

(Continued)

Advice Letter No: 3283-G
Decision No. 03-12-008

Issued by
Brian K. Cherry
Vice President
Regulation and Rates

Date Filed March 7, 2012
Effective March 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	29548,23487-G
G1-NGV	Residential Natural Gas Service for Compression on Customers' Premises	29554,23734-G
GM	Master-Metered Multifamily Service	29557,26892,23019-G
GS	Multifamily Service	29559,26894,23215-G
GT	Mobilehome Park Service	29561,26896,26568-G
G-10	Service to Company Employees	11318-G
GL-1	Residential CARE Program Service.....	29555,26898-G
GL1-NGV	Residential CARE Program Natural Gas Service for Compression on Customers' Premises	29556,23740-G
GML	Master-Metered Multifamily CARE Program Service	29558,26901,23027-G
GSL	Multifamily CARE Program Service.....	29560,28448,23216-G
GTL	Mobilehome Park CARE Program Service.....	29562,28450,23502,26569-G
G-MHPS	Master-Metered Mobilehome Park Safety Surcharge	22034-G
Rate Schedules Non-Residential		
G-NR1	Gas Service to Small Commercial Customers	29552,23035-G
G-NR2	Gas Service to Large Commercial Customers	29553,23037-G
G-CP	Gas Procurement Service to Core End-Use Customers	29549-G
G-CPX	Crossover Gas Procurement Service To Core End-Use Customers.....	29573-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.....	24456,24457, 22135, 29465, 22048-22048,24458-24460,26610,24461,20042,24462,24463,27708-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)

Advice Letter No: 3283-G
 Decision No. 03-12-008

Issued by
Brian K. Cherry
 Vice President
 Regulation and Rates

Date Filed	March 7, 2012
Effective	March 10, 2012
Resolution No.	_____

Crossover Rate Calculation

Mar-12

AECO Net Forward Calculation (\$/Dth)

Mar-12

Combined GTN/Foothills fuel rate	0.9688
Foothills Fuel	1.00%
GTN Fuel	2.14%
AECO Monthly Index (C\$/GJ, source CGPR)	1.9732
Exchange Rate (US\$/C\$)	1.0153
AECO "C" monthly commodity index (US\$/Dth)	\$ 2.114
Foothills + GTN combined in-kind fuel rate	0.031
Foothills + GTN in-kind fuel charge	0.068
Foothills volumetric rate	0.0000
GTN volumetric rate	<u>0.0116</u>
AECO "C" Net Forward Price (14+16+17+18)	\$2.1934

<u>Gas Price Index</u>	<u>Price, CA Border</u>	<u>Intrastate Transport</u>	<u>Total</u>
AECO (CGPR)	\$2.1934	\$0.0763	\$2.2697
Southern Border-PG&E (NGI)	\$2.5600	\$0.0763	\$2.6363
Core WACOG	\$2.5747	\$0.0763	\$2.6510
Crossover Price at PG&E Citygate (\$/Dth)			\$2.6510

Calculation of the G-CPX Crossover Core Procurement Rate

Gas Prices		
		Border Price (\$/Dth)
AECO C		\$2.1934
PG&E Topock (Source NGI)		\$2.5600
Core WACOG		\$2.5747

G-CPX CROSSOVER CORE PROCUREMENT RATE		<u>\$/Decatherm</u>	<u>\$/Therm</u>	<u>Components</u> <u>\$/Therm</u>	<u>Calculation</u>
CROSSOVER COMMODITY CHARGE					
Weighed Average Cost of Gas (WACOG)					(a)
WACOG at the Border		\$2.5747			(b)
Intrastate Backbone Volumetric Transport Charge		\$0.0763			(c)=(a)+(b)
Total WACOG		2.6510	\$0.26510		
Franchise Fee	0.009886	Changes in GRC			
Uncollectible Fee	0.003145	Changes in GRC			
Subt F & U	0.013031	X WACOG at the Border	\$0.0336		(d)=(a)*F&U Factor
WACOG with Franchise and Uncollectible		\$2.6846	\$0.26846		(e)=(c)+(d)
PGA Adjustment: Core Sales		(\$0.1256)	(\$0.01256)		(f)
PGA Adjustment: Hedging		\$0.0012	\$0.00012		
Cycled Carrying Cost of Gas in Storage		\$0.0052	\$0.00052		(g)
Total Core Commodity Charge					
Small Commercial				\$0.25654	(k)=(e)+(f)+(g)+(h)
Large Commercial				\$0.25654	(l)=(e)+(f)+(g)+(i)
Natural Gas Vehicle				\$0.25654	(m)=(e)+(f)+(g)+(j)
CORE FIRM STORAGE COSTS (Including F&U)					
CFSA Adjustment: Core Firm Storage Account		\$0.0067	\$0.00067		(n)
Small Commercial		\$0.1440	\$0.01440	\$0.01507	(o) (r)=(n)+(o)
Large Commercial		\$0.1155	\$0.01155	\$0.01222	(p) (s)=(n)+(p)
Natural Gas Vehicle		\$0.1053	\$0.01053	\$0.01120	(q) (t)=(n)+(q)
INTERSTATE & INTRASTATE CAPACITY CHARGES (Incl. F&U)					
CPDCA Adjustment (Incl. F&U)		\$0.0735	\$0.00735		(u)
BC System and NOVA Costs (Incl. F&U)					
Small Commercial		\$0.1084	\$0.01084		(h)
Large Commercial		\$0.0804	\$0.00804		(i)
Natural Gas Vehicle		\$0.0758	\$0.00758		(j)
Interstate Capacity Charges					
Small Commercial		\$0.4212	\$0.04212		(v)
Large Commercial		\$0.3124	\$0.03124		(w)
Natural Gas Vehicle		\$0.2944	\$0.02944		(x)
Intrastate Backbone Capacity Charges					
Small Commercial		\$0.1524	\$0.01524	\$0.07555	(y) (ab)=(u)+(v)+y)
Large Commercial		\$0.1130	\$0.01130	\$0.05793	(z) (ac)=(u)+(w)+(z)
Natural Gas Vehicle		\$0.1065	\$0.01065	\$0.05502	(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)		\$0.1047	\$0.01047		(af)
Based on Core Shrinkage: 3.90%		Changes in BCAP			
PGA Adjustment: Core Shrinkage (Incl. F&U)		\$0.0091	\$0.00091		(ag)
Total Shrinkage Rate				\$0.01138	(ah)=(af)+(ag)
TOTAL G-CPX CORE PROCUREMENT CHARGE					
Small Commercial				\$0.37350	(ai)=(k)+(r)+(ab)+(ae)+(ah)
Large Commercial				\$0.34787	(aj)=(l)+(s)+(ac)+(ae)+(ah)
Natural Gas Vehicle				\$0.33664	(ak)=(m)+(t)+(ad)+(ae)+(ah)

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

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