

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



March 4, 2008

Advice Letter 2902-G

Brian K. Cherry  
Vice President, Regulatory Relations  
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 February 10, 2008

Dear Mr. Cherry:

Advice Letter 2902-G is effective February 10, 2008.

Sincerely,

A handwritten signature in black ink, appearing to read "Sean H. Gallagher".

Sean H. Gallagher, Director  
Energy Division



February 8, 2008

**Advice 2902-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 February 10, 2008**

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 **February 10, 2008**. 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.<sup>1</sup>

For the period from **February 10, 2008, through March 9, 2008**, 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)	<b>\$0.90657</b>
Large Commercial Customers (Schedule G-NR2)	<b>\$0.88630</b>
Natural Gas Vehicle Customers (Schedule G-NGV1)	<b>\$0.86988</b>

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 **February 28, 2008**. 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: [jnj@cpuc.ca.gov](mailto:jnj@cpuc.ca.gov) and [mas@cpuc.ca.gov](mailto:mas@cpuc.ca.gov)

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<sup>1</sup> 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 Commission:

Brian 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

### **Effective Date**

In accordance with D. 03-12-008, PG&E requests that this advice filing become effective on **February 10, 2008**. 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 Rose de la Torre at (415) 973-4716. 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 cursive script that reads "Brian K. Cherry" followed by a small mark that appears to be "ROT".

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)**

Utility type:

ELC

GAS

PLC

HEAT

WATER

Contact Person: Rose de la Torre

Phone #: (415) 973-4716

E-mail: rxdd@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) #: **2902-G**

Tier: **1**

Subject of AL: Rates for Schedule G-CPX – Crossover Gas Procurement Service to Core End-Use Customers, effective February 10, 2008

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: Not applicable

Summarize differences between the AL and the prior withdrawn or rejected AL<sup>1</sup>: \_\_\_\_\_

Resolution Required?  Yes  No

Requested effective date: **2/10/2008**

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<sup>1</sup>: Crossover Gas Procurement Service to Core End-Use Customers

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

**Protests 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

Attention: Tariff Unit

Tariff Files, Room 4005

DMS Branch

505 Van Ness Ave.,

San Francisco, CA 94102

[jjr@cpuc.ca.gov](mailto:jjr@cpuc.ca.gov) and [jnj@cpuc.ca.gov](mailto:jnj@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](mailto:PGETariffs@pge.com)

<sup>1</sup> Discuss in AL if more space is needed.

**ATTACHMENT 1  
Advice 2902-G**

<b>Cal P.U.C. Sheet No.</b>	<b>Title of Sheet</b>	<b>Cancelling Cal P.U.C. Sheet No.</b>
26820-G	Schedule G-CPX--Crossover Gas Procurement Service To Core End-Use Customers	26786-G
26821-G	Table of Contents -- Rate Schedules	26611-G
26822-G	Table of Contents -- Title Page	26708-G



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

**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)	\$0.90657 (I)
Large Commercial Crossover Charge: (G-NR2)	\$0.88630 (I)
Natural Gas Vehicle Crossover Charge: (G-NGV1)	\$0.86988 (I)

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.



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GM	Master-Metered Multifamily Service .....	26583, 23880, 23019-G
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GTL	Mobilehome Park CARE Program Service.....	26591-26592, 23502, 26569, 26569*-G
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G-ESISP	Exchange Service Through ISP Facilities .....	24364-24365-G
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**Crossover Rate Calculation**

Feb-08

**AECO Net Forward Calculation  
(\$/Dth)****Feb-08**

Combined PGT/ANG fuel rate	0.973656
ANG Fuel	1.00%
PGT Fuel	1.65%
AECO Monthly Index (C\$/GJ, source CGPR)	6.8759
Exchange Rate (US\$/C\$)	1.0057
AECO "C" monthly commodity index (US\$/Dth)	\$ 7.295
ANG + PGT combined in-kind fuel rate	0.0263
ANG+PGT in-kind fuel charge	0.197
ANG volumetric rate	0.0000
PGT volumetric rate	0.0117
<b>AECO "C" Net Forward Price (14+16+17+18)</b>	<b>\$7.5045</b>

<b><u>Gas Price Index</u></b>	<b><u>Price, CA Border</u></b>	<b><u>Intrastate Transport</u></b>	<b><u>Total</u></b>
AECO C (CGPR)	\$7.5045	\$0.0563	\$7.5608
Southern Border-PG&E (NGI)	\$7.6900	\$0.0563	\$7.7463
Core WACOG	\$7.2995	\$0.0563	\$7.3558
<b>Crossover Price at PG&amp;E Citygate (\$/Dth)</b>			<b>\$7.7463</b>

2/7/2008

## Calculation of the G-CPX Crossover Core Procurement Rate

Gas Prices	
	Border Price (\$/Dth)
AECO C	\$7.5045
PG&E Topock (Source NGI)	\$7.6900
Core WACOG	\$7.2995

	\$/Decatherm	\$/Therm	Components \$/Therm		Calculation
<b>G-CPX CROSSOVER CORE PROCUREMENT RATE</b>					
<b>CROSSOVER COMMODITY CHARGE</b>					
Weighted Average Cost of Gas (WACOG)					
WACOG at the Border	\$7.6900				(a)
Intrastate Backbone Volumetric Transport Charge	\$0.0563				(b)
Total WACOG	7.7463	\$7.7463			(c)=(a)+(b)
Franchise Fee	0.009596				
Uncollectible Fee	0.002555				
Subt F & U	0.012151				
WACOG with Franchise and Uncollectible	\$7.8397	\$7.8397			(d)=(a)*F&U Factor
PGA Adjustment: Core Sales	(\$0.1910)	(\$0.1910)			(e)=(c)+(d)
PGA Adjustment: Hedging	\$0.3131	\$0.3131			(f)
Cycled Carrying Cost of Gas in Storage	\$0.0033	\$0.0033			(g)
Total Core Commodity Charge					
Small Commercial			\$7.9651		
Large Commercial			\$7.9651		
Natural Gas Vehicle			\$7.9651		
					(k)=(e)+(f)+(g)+(h)
					(l)=(e)+(f)+(g)+(i)
					(m)=(e)+(f)+(g)+(j)
<b>CORE FIRM STORAGE COSTS (Including F&amp;U)</b>					
CFSA Adjustment: Core Firm Storage Account	\$0.0000	\$0.0000			(n)
Small Commercial	\$0.0872	\$0.0872	\$0.0872		(o) (r)=(n)+(o)
Large Commercial	\$0.0886	\$0.0886	\$0.0886		(p) (s)=(n)+(p)
Natural Gas Vehicle	\$0.0779	\$0.0779	\$0.0779		(q) (t)=(n)+(q)
<b>INTERSTATE &amp; INTRASTATE CAPACITY CHARGES (Incl. F&amp;U)</b>					
CPDCA Adjustment (Incl. F&U)	(\$0.1627)	(\$0.1627)			(u)
<b>BC System and NOVA Costs (Incl. F&amp;U)</b>					
Small Commercial	\$0.1165	\$0.1165			(h)
Large Commercial	\$0.0999	\$0.0999			(i)
Natural Gas Vehicle	\$0.0572	\$0.0572			(j)
<b>Interstate Capacity Charges</b>					
Small Commercial	\$0.2293	\$0.2293			(v)
Large Commercial	\$0.1966	\$0.1966			(w)
Natural Gas Vehicle	\$0.1126	\$0.1126			(x)
<b>Intrastate Backbone Capacity Charges</b>					
Small Commercial	\$0.1749	\$0.1749	\$0.03580		(y) (ab)=(u)+(v)+y
Large Commercial	\$0.1499	\$0.1499	\$0.2837		(z) (ac)=(u)+(w)+(z)
Natural Gas Vehicle	\$0.0858	\$0.0858	\$0.0929		(aa) (ad)=(u)+(x)+(aa)
<b>WGSP - PROCUREMENT (Small and Large Comm'l)</b>					
Small Commercial	0.09250	\$0.0925	\$0.0925		
Large Commercial	-0.03730	(\$0.0373)	(\$0.0373)		
<b>CORE BROKERAGE FEE</b>					
	\$0.0320		\$0.0320		(ae)
<b>SHRINKAGE RATE</b>					
Shrinkage (Incl. F&U)	\$0.3450	\$0.3450			(af)
Based on Core Shrinkage: 4.40%					
Changes in BCAP					
PGA Adjustment: Core Shrinkage (Incl. F&U)	\$0.1859	\$0.1859			(ag)
Total Shrinkage Rate			\$0.5309		(ah)=(af)+(ag)
<b>TOTAL G-CPX CORE PROCUREMENT CHARGE</b>					
Small Commercial			\$9.0657		(ai)=(k)+(r)+(ab)+(ae)+(ah)
Large Commercial			\$8.8630		(aj)=(l)+(s)+(ac)+(ae)+(ah)
Natural Gas Vehicle			\$8.6988		(ak)=(m)+(t)+(ad)+(ae)+(ah)

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

ABAG Power Pool	Douglass & Liddell	PG&E National Energy Group
Accent Energy	Downey, Brand, Seymour & Rohwer	Pinnacle CNG Company
Aglet Consumer Alliance	Duke Energy	PITCO
Agnews Developmental Center	Duke Energy North America	Plurimi, Inc.
Ahmed, Ali	Duncan, Virgil E.	PPL EnergyPlus, LLC
Alcantar & Kahl	Dutcher, John	Praxair, Inc.
Ancillary Services Coalition	Dynergy Inc.	Price, Roy
Anderson Donovan & Poole P.C.	Ellison Schneider	Product Development Dept
Applied Power Technologies	Energy Law Group LLP	R. M. Hairston & Company
APS Energy Services Co Inc	Energy Management Services, LLC	R. W. Beck & Associates
Arter & Hadden LLP	Exelon Energy Ohio, Inc	Recon Research
Avista Corp	Exeter Associates	Regional Cogeneration Service
Barkovich & Yap, Inc.	Foster Farms	RMC Lonestar
BART	Foster, Wheeler, Martinez	Sacramento Municipal Utility District
Bartle Wells Associates	Franciscan Mobilehome	SCD Energy Solutions
Blue Ridge Gas	Future Resources Associates, Inc	Seattle City Light
Bohannon Development Co	G. A. Krause & Assoc	Sempra
BP Energy Company	Gas Transmission Northwest Corporation	Sempra Energy
Braun & Associates	GLJ Energy Publications	Sequoia Union HS Dist
C & H Sugar Co.	Goodin, MacBride, Squeri, Schlotz &	SESCO
CA Bldg Industry Association	Hanna & Morton	Sierra Pacific Power Company
CA Cotton Ginners & Growers Assoc.	Heeg, Peggy A.	Silicon Valley Power
CA League of Food Processors	Hitachi Global Storage Technologies	Smurfit Stone Container Corp
CA Water Service Group	Hogan Manufacturing, Inc	Southern California Edison
California Energy Commission	House, Lon	SPURR
California Farm Bureau Federation	Imperial Irrigation District	St. Paul Assoc
California Gas Acquisition Svcs	Integrated Utility Consulting Group	Sutherland, Asbill & Brennan
California ISO	International Power Technology	Tabors Caramanis & Associates
Calpine	Interstate Gas Services, Inc.	Tecogen, Inc
Calpine Corp	IUCG/Sunshine Design LLC	TFS Energy
Calpine Gilroy Cogen	J. R. Wood, Inc	Transcanada
Cambridge Energy Research Assoc	JTM, Inc	Turlock Irrigation District
Cameron McKenna	Luce, Forward, Hamilton & Scripps	U S Borax, Inc
Cardinal Cogen	Manatt, Phelps & Phillips	United Cogen Inc.
Cellnet Data Systems	Marcus, David	URM Groups
Chevron Texaco	Matthew V. Brady & Associates	Utility Resource Network
Chevron USA Production Co.	Maynor, Donald H.	Wellhead Electric Company
City of Glendale	MBMC, Inc.	White & Case
City of Healdsburg	McKenzie & Assoc	WMA
City of Palo Alto	McKenzie & Associates	
City of Redding	Meek, Daniel W.	
CLECA Law Office	Mirant California, LLC	
Commerce Energy	Modesto Irrigation Dist	
Constellation New Energy	Morrison & Foerster	
CPUC	Morse Richard Weisenmiller & Assoc.	
Cross Border Inc	Navigant Consulting	
Crossborder Inc	New United Motor Mfg, Inc	
CSC Energy Services	Norris & Wong Associates	
Davis, Wright, Tremaine LLP	North Coast Solar Resources	
Defense Fuel Support Center	Northern California Power Agency	
Department of the Army	Office of Energy Assessments	
Department of Water & Power City	OnGrid Solar	
DGS Natural Gas Services	Palo Alto Muni Utilities	