

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



April 14, 2007

Advice Letter 2814-G

Rose de la Torre  
Pacific Gas & Electric  
77 Beale Street, Room 1088  
Mail Code B10C  
San Francisco, CA 94105

Subject: Rates for Schedule G-CPX – Crossover Gas Procurement Service to Core  
End-Use Customers, Effective March 10, 2007

Dear Ms. de la Torre:

Advice Letter 2814-G is effective March 10, 2007. A copy of the advice letter is returned herewith for your records.

Sincerely,

Sean H. Gallagher, Director  
Energy Division

<b>REGULATORY RELATIONS</b>	
M Brown	Tariffs Section
R Dela Torre	D Poster
B Lam	M Hughes
APR 18 2007	
Return to _____	Records File _____
cc to _____	



**Brian K. Cherry**  
Vice President  
Regulatory Relations

77 Beale Street, Room 1087  
San Francisco, CA 94105

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Mail Code B10C  
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March 6, 2007

**Advice 2814-G**

(Pacific Gas and Electric Company ID U39G)

**Subject: Schedule G-CPX -- Crossover Gas Procurement Service to Core  
End-Use Customers for Rates Effective March 10, 2007**

Public Utilities Commission of the State of California

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, 2007**. 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 any of 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 intrastate backbone transportation costs, 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 intrastate backbone costs included in the posted monthly procurement rates.

Schedule G-CPX rates include the core brokerage fee, an allowance for distribution and transmission in-kind shrinkage per gas Rule 21, pipeline capacity costs, storage costs, procurement balancing account balances, 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 intrastate backbone transportation), with other procurement costs equivalent to those for otherwise-applicable core procurement rates.<sup>1</sup>

For the period from **March 10, 2007, through April 9, 2007**, 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>\$0.84692</b>
Large Commercial Customers (Schedule G-NR2)	<b>\$0.81205</b>
Natural Gas Vehicle Customers (Schedule G-NGV1)	<b>\$0.78092</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 **March 26, 2007**. Protests should be mailed to:

CPUC Energy Division  
 Attention: Tariff Unit, 4<sup>th</sup> Floor  
 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)

<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:

Pacific Gas and Electric Company  
Attention: Brian Cherry  
Vice President, Regulatory Relations  
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 **March 10, 2007**. 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-A, Section III, Paragraph G, a copy of this advice letter is being sent electronically and via U.S. mail to parties shown on the attached list. Address changes should be directed to Rose de la Torre at (415) 973-4716. Advice letter filings can also be accessed electronically at:

<http://www.pge.com/tariffs>

A handwritten signature in black ink that reads "Brian K. Cherry" followed by a small, less legible mark that appears to be "RDT".

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) #: **2814-G**

Subject of AL: Rates for Schedule G-CPX – Crossover Gas Procurement Service to Core End-Use Customers, effective March 10, 2007

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: **3/10/2007**

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: \_\_\_\_\_

**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**

**505 Van Ness Ave.,**

**San Francisco, CA 94102**

**jjr@cpuc.ca.gov and 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**

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

**ATTACHMENT 1  
Advice 2814-G**

<b>Cal P.U.C. Sheet No.</b>	<b>Title of Sheet</b>	<b>Cancelling Cal P.U.C. Sheet No.</b>
24746-G	Schedule G-CPX--Crossover Gas Procurement Service To Core End-Use Customers	24666-G
24747-G	Table of Contents -- Rate Schedules	24568-G
24748-G	Table of Contents -- Title Page	24618-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)	\$0.84692 (I)
Large Commercial Crossover Charge: (G-NR2)	\$0.81205 (I)
Natural Gas Vehicle Crossover Charge: (G-NGV1)	\$0.78092 (I)

The Crossover charge is the higher of: (a) the posted monthly core procurement rate, including intrastate backbone transportation costs, 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 intrastate backbone costs 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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G-1	Residential Service .....	24551, 23487-G
G-1-NGV	Residential Natural Gas Service for Compression on Customers' Premises .....	24552, 23734-G
GM	Master-Metered Multifamily Service .....	24553, 23880, 23019-G
GS	Multifamily Service .....	24554, 23882, 23215-G
GT	Mobilehome Park Service .....	24555, 23884, 23023-G
GL-1	Residential CARE Program Service.....	24556, 23886-G
GL-1-NGV	Residential CARE Program Natural Gas Service for Compression on Customers' Premises... ..	24557, 23740-G
GML	Master-Metered Multifamily CARE Program Service .....	24558, 23889, 23027-G
GSL	Multifamily CARE Program Service.....	24559-24560, 23216-G
GTL	Mobilehome Park CARE Program Service.....	24561-24562, 23502-G
G-MHPS	Master-Metered Mobilehome Park Safety Surcharge .....	22034-G

**Rate Schedules  
Non-Residential**

G-NR1	Gas Service to Small Commercial Customers .....	24563, 23035-G
G-NR2	Gas Service to Large Commercial Customers .....	24564, 23037-G
G-CP	Gas Procurement Service to Core End-Use Customers .....	24565-G
G-CPX	Crossover Gas Procurement Service To Core End-Use Customers.....	<b>24746-G</b>
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G-ESISP	Exchange Service Through ISP Facilities .....	24364-24365-G
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G-BAL	Gas Balancing Service for Intrastate Transportation Customers .....	24456-24457, 22135, 22047-22048, 24458-24460, 22137, 24461, 20042, 24462-24464-G
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(T)



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## Crossover Rate Calculation

### AECO Net Forward Calculation (\$/Dth)

**Mar-07**

Combined PGT/ANG fuel rate	0.968646972
ANG Fuel	1.20%
PGT Fuel	1.96%
AECO Monthly Index (C\$/GJ, source CGPR)	7.4241
Exchange Rate (US\$/C\$)	0.8538
AECO "C" monthly commodity index (US\$/Dth)	\$ 6.6873
ANG + PGT combined in-kind fuel rate	\$ 0.0314
ANG+PGT in-kind fuel charge	\$ 0.2165
ANG volumetric rate	\$ -
PGT volumetric rate	\$ 0.0243
<b>AECO "C" Net Forward Price (14+16+17+18)</b>	<b>\$ 6.9281</b>

<u>Gas Price Index</u>	<u>Price, CA Border</u>	<u>Intrastate Transport</u>	<u>Total</u>
AECO C (CGPR)	\$6.9281	\$0.0608	\$6.9889
Southern Border-PG&E (NGI)	\$7.0500	\$0.0608	\$7.1108
Core WACOG	\$6.7750	\$0.0608	\$6.8358
<b>Crossover Price at PG&amp;E Citygate (\$/Dth)</b>			<b>\$7.1108</b>

3/5/2007

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

Gas Prices	
Border Price (\$/Dth)	
AECO C	\$6.9281
PG&E Topock (Source NGI)	\$7.0500
Core WACOG	\$6.7750

G-CPX CROSSOVER CORE PROCUREMENT RATE	\$/Decatherm	\$/Therm	Components \$/Therm	Calculation
<b>CROSSOVER COMMODITY CHARGE</b>				
Weighted Average Cost of Gas (WACOG)				
WACOG at the Border	\$7.0500			(a)
Intrastate Backbone Volumetric Transport Charge	\$0.608			(b)
Total WACOG	7.1108	\$7.1108		(c)=(a)+(b)
Franchise Fee	0.009765	<i>Changes in GRC</i>		
Uncollectible Fee	0.002024	<i>Changes in GRC</i>		
Subt F & U	0.011789	X WACOG at the Border	\$0.831	(d)=(a)*F&U Factor
WACOG with Franchise and Uncollectible		\$7.1939	\$7.1939	(e)=(c)+(d)
PGA Adjustment: Core Sales		(\$0.6909)	(\$0.6909)	(f)
PGA Adjustment: Hedging		\$0.3369	\$0.3369	(g)
Cycled Carrying Cost of Gas in Storage		\$0.0054	\$0.0054	(g)
Total Core Commodity Charge				
Small Commercial			\$0.68453	(k)=(e)+(f)+(g)+(h)
Large Commercial			\$0.68453	(l)=(e)+(f)+(g)+(i)
Natural Gas Vehicle			\$0.68453	(m)=(e)+(f)+(g)+(j)
<b>CORE FIRM STORAGE COSTS (Including F&amp;U)</b>				
CFSA Adjustment: Core Firm Storage Account	\$0.000	\$0.0000		(n)
Small Commercial	\$0.1362	\$0.1362	\$0.1362	(o)
Large Commercial	\$0.0874	\$0.0874	\$0.0874	(p)
Natural Gas Vehicle	\$0.0842	\$0.0842	\$0.0842	(q)
<b>INTERSTATE &amp; INTRASTATE CAPACITY CHARGES (Incl. F&amp;U)</b>				
CPDCA Adjustment (Incl. F&U)	(\$0.3211)	(\$0.3211)		(u)
<b>ANG and NOVA Costs (Incl. F&amp;U)</b>				
Small Commercial	\$0.1324	\$0.1324		(h)
Large Commercial	\$0.0714	\$0.0714		(i)
Natural Gas Vehicle	\$0.0448	\$0.0448		(j)
<b>Interstate Capacity Charges</b>				
Small Commercial	\$0.4375	\$0.4375		(v)
Large Commercial	\$0.2386	\$0.2386		(w)
Natural Gas Vehicle	\$0.1504	\$0.1504		(x)
<b>Intrastate Backbone Capacity Charges</b>				
Small Commercial	\$0.1723	\$0.1723	\$0.4211	(y)
Large Commercial	\$0.0929	\$0.0929	\$0.0818	(z)
Natural Gas Vehicle	\$0.0583	\$0.0583	(\$0.0676)	(aa)
<b>WGSP - PROCUREMENT (Small and Large Comm'l)</b>				
Small Commercial	0.11930	\$0.1193	\$0.1193	
Large Commercial	0.15870	\$0.1587	\$0.1587	
<b>CORE BROKERAGE FEE</b>				
	\$0.0300		\$0.0300	(ae)
<b>SHRINKAGE RATE</b>				
Shrinkage (Incl. F&U)	\$0.3166	\$0.3166		(af)
Based on Core Shrinkage: 4.40% <i>Changes in BCAP</i>				
PGA Adjustment: Core Shrinkage (Incl. F&U)	\$0.6007	\$0.6007		(ag)
Total Shrinkage Rate			\$0.9173	(ah)=(af)+(ag)
<b>TOTAL G-CPX CORE PROCUREMENT CHARGE</b>				
Small Commercial			\$0.84692	(ai)=(k)+(r)+(ab)+(ae)+(ah)
Large Commercial			\$0.81205	(aj)=(l)+(s)+(ac)+(ae)+(ah)
Natural Gas Vehicle			\$0.78092	(ak)=(m)+(t)+(ad)+(ae)+(ah)

**PG&E Gas and Electric Advice  
Filing List  
General Order 96-A, Section III(G)**

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 Cost Management LLC
Chevron USA Production Co.	Maynor, Donald H.	Utility Resource Network
City of Glendale	MBMC, Inc.	Wellhead Electric Company
City of Healdsburg	McKenzie & Assoc	White & Case
City of Palo Alto	McKenzie & Associates	WMA
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	