

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298

Tel. No. (415) 703-1691



January 5, 2006

Advice Letter 2684-G

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

Subject: Schedule G-CPX -- Crossover Gas Procurement Service to Core End-Use
Customers for Rates Effective December 10, 2005

Dear Ms de la Torre:

Advice Letter 2684-G is effective December 10, 2005. A copy of the advice letter is sent herewith for your records.

Sincerely,

Sean H. Gallagher
Director
Energy Division

REGULATORY RELATIONS	
M Brown	Tariffs Section
R Dela Torre	SShaw
T Novak	ASmith
	STatai
JAN 17 2006	
Return to _____	Records _____
cc to _____	File _____



**Pacific Gas and
Electric Company®**

Brian K. Cherry
Director
Regulatory Relations

77 Beale Street, Room 1087
San Francisco, CA 94105

Mailing Address
Mail Code B10C
Pacific Gas and Electric Company
P.O. Box 770000
San Francisco, CA 94177

December 7, 2005

Advice 2684-G
(Pacific Gas and Electric Company ID U39G)

415.973.4977
Internal: 223.4977
Fax: 415.973.7226
Internet: BKC7@pge.com

**Subject: Schedule G-CPX -- Crossover Gas Procurement Service to Core
End-Use Customers for Rates Effective December 10, 2005**

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 **December 10, 2005**. 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.¹

For the period from **December 10, 2005, through January 9, 2006**, 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)	\$1.11846
Large Commercial Customers (Schedule G-NR2)	\$1.08455
Natural Gas Vehicle Customers (Schedule G-NGV1)	\$1.07196

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 **December 27, 2005**. Protests should be mailed to:

CPUC Energy Division
 Attention: Tariff Unit, 4th Floor
 505 Van Ness Avenue
 San Francisco, California 94102
 Facsimile: (415) 703-2200
 E-mail: jjr@cpuc.ca.gov and jnj@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 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
Director, 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 **December 10, 2005**. 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>



Director, 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) #: **2684-G**

Subject of AL: Rates for Schedule G-CPX – Crossover Gas Procurement Service to Core End-Use Customers, effective December 10, 2005

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: _____

Resolution Required? Yes No

Requested effective date: **12/10/2005**

No. of tariff sheets: **2**

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 proposed¹: 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

Director, Regulatory Relations

77 Beale Street, Mail Code B10C

P.O. Box 770000

San Francisco, CA 94177

E-mail: PGETariffs@pge.com

¹ Discuss in AL if more space is needed.

**ATTACHMENT 1
Advice 2684-G**

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

Title of Sheet

**Cancelling Cal
P.U.C. Sheet No.**

23599-G Schedule G-CPX--Crossover Gas Procurement
 Service To Core End-Use Customers

23547-G

23600-G Table of Contents -- Rate Schedules

23548-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)	\$1.11846 (R)
Large Commercial Crossover Charge: (G-NR2)	\$1.08455 (R)
Natural Gas Vehicle Crossover Charge: (G-NGV1)	\$1.07196 (R)

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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Rules.....	22927-G	
Maps, Contracts and Deviations	22438-G	
Sample Forms	22434,22926,21538,22266,21292-G	

RATE SCHEDULES

RESIDENTIAL

SCHEDULE	TITLE OF SHEET	CAL P.U.C. SHEET NO.
G-1	Residential Service.....	23380,23017-G
GM	Master-Metered Multifamily Service.....	23381,22851,23019-G
GS	Multifamily Service.....	23382,23021,18601-G
GT	Mobilehome Park Service.....	23383,23023-G
G-10	Service to Company Employees.....	11318-G
GL-1	Residential CARE Program Service	23384,23325-G
GML	Master-Metered Multifamily CARE Program Service.....	23385,22858,23027-G
GSL	Multifamily CARE Program Service	23386,23387,23030-G
GTL	Mobilehome Park CARE Program Service	23388,23389,23033-G
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NONRESIDENTIAL

G-NR1	Gas Service to Small Commercial Customers	23390-G	
G-NR2	Gas Service to Large Commercial Customers	23391,23037-G	
G-CP	Gas Procurement Service to Core End-Use Customers	23392-G	
G-CPX	Crossover Gas Procurement Service to Core End-Use Customers	23599-G	(T)
G-NT	Gas Transportation Service to Noncore End-Use Customers	22892,23286,22037,22038-G	
G-EG	Gas Transportation Service to Electric Generation	23287,22895,22525,22173-G	
G-WSL	Gas Transportation Service to Wholesale/Resale Customers	23288,22897,22045-G	
G-BAL	Gas Balancing Service for Intrastate Transportation Customers.....	22174, 21867,22135,22047,22048,20037,22136,21872,22137,22138,20042,20043,20044,22051-G	

Calculation of the G-CPX Crossover Core Procurement Rate

Gas Prices	
	Border Price (\$/Dth)
AECO C	\$9.4701
PG&E Topock (Source NGL)	\$8.9900
Core WACOG	\$8.6123

G-CPX CROSSOVER CORE PROCUREMENT RATE		\$/Decatherm	\$/Therm	Components	\$/Therm	Calculation
CROSSOVER COMMODITY CHARGE						
Weighted Average Cost of Gas (WACOG)						
	WACOG at the Border	\$9.4701				(e)
	Intrastate Backbone Volumetric Transport Charge	\$0.607				(b)
	Total WACOG	\$9.6208	\$0.96208			(c)=(e)+(b)
Franchise Fee 0.009785 Changes in GRC						
Uncollectible Fee 0.002024 Changes in GRC						
Sub F & U 0.011789 X WACOG at the Border						
		\$1.116				(d)=(a)*F&U Factor
	WACOG with Franchise and Uncollectible	\$9.6324	\$0.96324			(e)=(c)+(d)
	PGA Adjustment: Core Sales	\$0.4520	\$0.04520			(f)
	Cycled Carrying Cost of Gas in Storage	\$0.0055	\$0.00055			(g)
Total Core Commodity Charge						
	Small Commercial			\$1.00899		(k)=(e)+(f)+(g)+(h)
	Large Commercial			\$1.00899		(l)=(e)+(f)+(g)+(i)
	Natural Gas Vehicle			\$1.00899		(m)=(e)+(f)+(g)+(j)
CORE FIRM STORAGE COSTS (Including F&U)						
CFSA Adjustment: Core Firm Storage Account						
		\$0.000	\$0.00000			(n)
	Small Commercial	\$1.1342	\$0.11342	\$0.11342		(o)
	Large Commercial	\$0.0854	\$0.00854	\$0.00854		(p)
	Natural Gas Vehicle	\$0.0823	\$0.00823	\$0.00823		(q)
INTERSTATE & INTRASTATE CAPACITY CHARGES (Incl. F&U)						
CPDCA Adjustment (incl. F&U)						
		\$1.288	\$0.1288			(u)
ANG and NOVA Costs (Incl. F&U)						
	Small Commercial	\$1.1405	\$0.11405			(h)
	Large Commercial	\$0.0747	\$0.00747			(i)
	Natural Gas Vehicle	\$0.0469	\$0.00469			(j)
Interstate Capacity Charges						
	Small Commercial	\$0.3243	\$0.03243			(v)
	Large Commercial	\$0.1725	\$0.01725			(w)
	Natural Gas Vehicle	\$0.1082	\$0.01082			(x)
Intrastate Backbone Capacity Charges						
	Small Commercial	\$0.1552	\$0.01552	\$0.07488		(y)
	Large Commercial	\$0.0825	\$0.00825	\$0.04585		(z)
	Natural Gas Vehicle	\$0.0516	\$0.00516	\$0.3357		(aa)
CORE BROKERAGE FEE						
		\$0.0300		\$0.03000		(ae)
SHRINKAGE RATE						
Shrinkage (Incl. F&U)						
	Based on Core Shrinkage: 3.30%	\$0.3179	\$0.03179			(af)
	PGA Adjustment: Core Shrinkage (Incl. F&U)	(\$0.1362)	(\$0.01362)			(ag)
	Total Shrinkage Rate			\$0.01817		(ah)=(af)+(ag)
TOTAL G-CPX CORE PROCUREMENT CHARGE						
	Small Commercial			\$1.11846		(ab)=(k)+(r)+(ab)+(aa)+(ah)
	Large Commercial			\$1.08465		(aj)=(l)+(s)+(ac)+(ae)+(ah)
	Natural Gas Vehicle			\$1.07196		(ak)=(m)+(t)+(ad)+(ae)+(ah)

Crossover Rate Calculation

Dec-05

**AECO Net Forward Calculation
(\$/Dth)****Dec-05**

Combined PGT/ANG fuel rate	0.974868
ANG Fuel	1.00%
PGT Fuel	1.53%
AECO Monthly Index (C\$/GJ, source CGPR)	10.2158
Exchange Rate (US\$/C\$)	0.8557
AECO "C" monthly commodity index (US\$/Dth)	\$ 9.223
ANG + PGT combined in-kind fuel rate	2.51%
ANG+PGT in-kind fuel charge	0.238
ANG volumetric rate	0.0000
PGT volumetric rate	0.0098
AECO "C" Net Forward Price (14+16+17+18)	\$9.4701

<u>Gas Price Index</u>	<u>Price, CA Border</u>	<u>Intrastate Transport</u>	<u>Total</u>
AECO C (CGPR)	\$9.4701	\$0.0507	\$9.5208
Southern Border-PG&E (NGI)	\$8.9900	\$0.0507	\$9.0407
Core WACOG	\$8.5123	\$0.0507	\$8.5630
Crossover Price at PG&E Citygate (\$/Dth)			\$9.5208

12/6/2005

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

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