October 29, 2010

Advice Letter 3143-G

Jane K. Yura
Vice President, Regulation and Rates
Pacific Gas and Electric Company
77 Beale Street, Mail Code B10B
P.O. Box 770000
San Francisco, CA 94177

Subject: Schedule G-CPX – Crossover Gas Procurement Service to Core End-Use Customers for Rates Effective September 10, 2010

Dear Ms. Yura:

Advice Letter 3143-G is effective October 1, 2010.

Sincerely,

Julie A. Fitch, Director
Energy Division
September 9, 2010

Advice 3143-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 September 10, 2010

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 September 10, 2010. 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 **September 10, 2010, through October 9, 2010**, the following Schedule G-CPX rates will be in effect:

<table>
<thead>
<tr>
<th>Schedule G-CPX Rates</th>
<th>Per Therm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Commercial Customers (Schedule G-NR1)</td>
<td>$0.53578</td>
</tr>
<tr>
<td>Large Commercial Customers (Schedule G-NR2)</td>
<td>$0.43739</td>
</tr>
<tr>
<td>Natural Gas Vehicle Customers (Schedule G-NGV1)</td>
<td>$0.43397</td>
</tr>
</tbody>
</table>

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 21 days after the date of this filing, which is **September 29, 2010**. 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 and mas@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 Commission:

Jane Yura  
Vice President, Regulation and Rates  
Pacific Gas and Electric Company  
77 Beale Street, Mail Code B10B  
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 **September 10, 2010**. 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.

Vice President - Regulation and Rates

Attachments
**Company name/CPUC Utility No.** Pacific Gas and Electric Company (ID U39 M)

<table>
<thead>
<tr>
<th>Utility type:</th>
<th>Contact Person:</th>
<th>Phone #:</th>
<th>E-mail:</th>
</tr>
</thead>
<tbody>
<tr>
<td>☑ ELC ☑ GAS</td>
<td>Greg Backens</td>
<td>415-973-4390</td>
<td><a href="mailto:gab4@pge.com">gab4@pge.com</a></td>
</tr>
<tr>
<td>☐ PLC ☐ HEAT ☐ WATER</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**EXPLANATION OF UTILITY TYPE**

ELC = Electric
GAS = Gas
PLC = Pipeline
HEAT = Heat
WATER = Water

**Advice Letter (AL) #: 3143-G**

**Subject of AL:** Rates for Schedule G-CPX – Crossover Gas Procurement Service to Core End-Use Customers

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

**Tier: [1]**

**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: No

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: No

Confidential information will be made available to those who have executed a nondisclosure agreement: N/A

Name(s) and contact information of the person(s) who will provide the nondisclosure agreement and access to the confidential information: N/A

Resolution Required? ☐ Yes ☑ No

Requested effective date: **September 10, 2010**

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 Schedule G-CPX – Crossover Gas Procurement Service to Core End-Use Customers

Service affected and changes proposed: Crossover Gas Procurement Service to Core End-Use Customers, monthly rate change

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**

Pacific Gas and Electric Company

Tariff Files, Room 4005
Attn: Jane Yura, Vice President, Regulation and Rates

DMS Branch
77 Beale Street, Mail Code B10B
P.O. Box 770000
San Francisco, CA 94177

jn@cpuc.ca.gov and mas@cpuc.ca.gov
E-mail: PGETariffs@pge.com
<table>
<thead>
<tr>
<th>Cal P.U.C. Sheet No.</th>
<th>Title of Sheet</th>
</tr>
</thead>
<tbody>
<tr>
<td>28506-G</td>
<td>GAS SCHEDULE G-CPX CROSSOVER GAS PROCUREMENT SERVICE TO CORE END-USE CUSTOMERS Sheet 1</td>
</tr>
<tr>
<td>28507-G</td>
<td>GAS TABLE OF CONTENTS Sheet 1</td>
</tr>
<tr>
<td>28508-G</td>
<td>GAS TABLE OF CONTENTS Sheet 2</td>
</tr>
</tbody>
</table>
GAS 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.

<table>
<thead>
<tr>
<th>Procurement Charge:</th>
<th>Per Therm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Commercial Crossover Charge: (G-NR1)</td>
<td>$0.53578 (R)</td>
</tr>
<tr>
<td>Large Commercial Crossover Charge: (G-NR2)</td>
<td>$0.43739 (R)</td>
</tr>
<tr>
<td>Natural Gas Vehicle Crossover Charge: (G-NGV1)</td>
<td>$0.43397 (R)</td>
</tr>
</tbody>
</table>

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.

Advice Letter No: 3143-G
Decision No. 03-12-008
Issued by Jane K. Yura
Vice President
Regulation and Rates
Date Filed September 9, 2010
Effective September 10, 2010
Resolution No. 1H9
# GAS TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>TITLE OF SHEET</th>
<th>CAL P.U.C. SHEET NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title Page</td>
<td>28507-G (T)</td>
</tr>
<tr>
<td>Rate Schedules</td>
<td>28508, 28499-G (T)</td>
</tr>
<tr>
<td>Preliminary Statements</td>
<td>28500, 28465-G</td>
</tr>
<tr>
<td>Rules</td>
<td>28505-G</td>
</tr>
<tr>
<td>Maps, Contracts and Deviations</td>
<td>23208-G</td>
</tr>
<tr>
<td>Sample Forms</td>
<td>27715, 28300, 27262, 28314, 28503-G</td>
</tr>
</tbody>
</table>

(Continued)

**Advice Letter No:** 3143-G  
**Decision No.:** 03-12-008  
**Issued by:** Jane K. Yura  
**Date Filed:** September 9, 2010  
**Effective:** September 10, 2010  
**Resolution No.:** 1H10  
**Vice President:** Regulation and Rates
# GAS TABLE OF CONTENTS

## SCHEDULE | TITLE OF SHEET | CAL P.U.C. SHEET NO.
--- | --- | ---
## Rate Schedules Residential

<table>
<thead>
<tr>
<th>Counties Served</th>
<th>Listing of Counties Covered Under Gas Rate Schedules</th>
<th>11271-G</th>
</tr>
</thead>
<tbody>
<tr>
<td>G-1</td>
<td>Residential Service</td>
<td>28482,23487-G</td>
</tr>
<tr>
<td>G1-NGV</td>
<td>Residential Natural Gas Service for Compression on Customers’ Premises</td>
<td>28488,23734-G</td>
</tr>
<tr>
<td>G-CS</td>
<td>ClimateSmart</td>
<td>28009-G</td>
</tr>
<tr>
<td>GM</td>
<td>Master-Metered Multifamily Service</td>
<td>28491,26892,23019-G</td>
</tr>
<tr>
<td>GS</td>
<td>Multifamily Service</td>
<td>28493,26894,23215-G</td>
</tr>
<tr>
<td>GT</td>
<td>Mobilehome Park Service</td>
<td>28495,26896,26568-G</td>
</tr>
<tr>
<td>G-10</td>
<td>Service to Company Employees</td>
<td>11318-G</td>
</tr>
<tr>
<td>GL-1</td>
<td>Residential CARE Program Service</td>
<td>28489,26898-G</td>
</tr>
<tr>
<td>GL1-NGV</td>
<td>Residential CARE Program Natural Gas Service for Compression on Customers’ Premises</td>
<td>28492,26901,23027-G</td>
</tr>
<tr>
<td>GML</td>
<td>Master-Metered Multifamily CARE Program Service</td>
<td>28492,26901,23027-G</td>
</tr>
<tr>
<td>GSL</td>
<td>Multifamily CARE Program Service</td>
<td>28494,28448,23216-G</td>
</tr>
<tr>
<td>GTL</td>
<td>Mobilehome Park CARE Program Service</td>
<td>28496,28450,23502,26569-G</td>
</tr>
<tr>
<td>G-MHPS</td>
<td>Master-Metered Mobilehome Park Safety Surcharge</td>
<td>22034-G</td>
</tr>
</tbody>
</table>

## Rate Schedules Non-Residential

| G-NR1           | Gas Service to Small Commercial Customers            | 28486,23035-G |
| G-NR2           | Gas Service to Large Commercial Customers            | 28487,23037-G |
| G-CP            | Gas Procurement Service to Core End-Use Customers    | 28483-G |
| G-CPX           | Crossover Gas Procurement Service To Core End-Use Customers | 28506-G (T) |
| G-NT            | Gas Transportation Service to Noncore End-Use Customers | 24583,28416,22037,22038-G |
| G-EG            | Gas Transportation Service to Electric Generation    | 28417,27879,25038,25039-G |
| G-ESISP         | Exchange Service Through ISP Facilities              | 24364,24365-G |
| G-WSL           | Gas Transportation Service to Wholesale/Resale Customers | 29418,26781,22045-G |
| G-BAL           | Gas Balancing Service for Intrastate Transportation Customers | 24456,24457,22135,22047-22048,24458-24460,26610,2461,20042,24462,24463,27708-G |
| G-SFS           | Standard Firm Storage Service                        | 24587,22140,22141,22300-G |
| G-NFS           | Negotiated Firm Storage Service                      | 24588,22301-G |
| G-NAS           | Negotiated As-Available Storage Service              | 24589-G |
| G-CFS           | Core Firm Storage                                     | 24590,22147,22148,22149-G |
| G-AFT           | Annual Firm Transportation On-System                 | 24465,27959,22903-G |

(Continued)
Crossover Rate Calculation

AECO Net Forward Calculation ($/Dth) Sep-10

- Combined GTN/Foothills fuel rate: 0.9605
- Foothills Fuel: 1.10%
- GTN Fuel: 2.88%

- AECO Monthly Index (C$/GJ, source CGPR): 3.1496
- Exchange Rate (US$/C$): 0.9527

- AECO "C" monthly commodity index (US$/Dth): $3.166
- Foothills + GTN combined in-kind fuel rate: 0.040
- Foothills + GTN in-kind fuel charge: 0.130
- Foothills volumetric rate: 0.0000
- GTN volumetric rate: 0.0117

- AECO "C" Net Forward Price (14+16+17+18): $3.3077

Gas Price Index | Price, CA Border | Intrastate Transport | Total
---|---|---|---
AECO (CGPR) | $3.3077 | $0.0539 | $3.3616
Southern Border-PG&E (NGI) | $3.4400 | $0.0539 | $3.4939
Core WACOG | $3.3330 | $0.0539 | $3.3869

Crossover Price at PG&E Citygate ($/Dth) | $3.4939

9/2/2010
## Calculation of the G-CPX Crossover Core Procurement Rate

### Gas Prices

<table>
<thead>
<tr>
<th>Price</th>
<th>($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AECO C</td>
<td>3.3077</td>
</tr>
<tr>
<td>PG&amp;E Topock (Source NGI)</td>
<td>3.4400</td>
</tr>
<tr>
<td>Core WACOG</td>
<td>3.3330</td>
</tr>
</tbody>
</table>

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

**CROSSOVER COMMODITY CHARGE**

- **Weighed Average Cost of Gas (WACOG)**
  - WACOG at the Border: $3.4400
- **Intrastate Backbone Volumetric Transport Charge**
  - $0.0039
- **Total WACOG**
  - $3.4939

**Franchise Fee**: 0.000596

**Uncollectible Fee**: 0.000555

**WACOG with Franchise and Uncollectible Costs**

- $3.5357

**PGA Adjustment: Core Sales**

- $0.0000

**PGA Adjustment: Hedging**

- $0.0000

**Cycled Carrying Cost of Gas in Storage**

- $0.0104

**Total Core Commodity Charge**

- Small Commercial: $0.3493
- Large Commercial: $0.3493
- Natural Gas Vehicle: $0.3493

**CORE FIRM STORAGE COSTS (Including F&U)**

- **CFSA Adjustment: Core Firm Storage Account**
  - $0.0162

**Intestate & Intrastate Capacity Charges**

- **CPDCA Adjustment (incl. F&U)**
  - $0.0130

### Interstate Capacity Charges

- Small Commercial: $0.2182
- Large Commercial: $0.0833
- Natural Gas Vehicle: $0.0895

**Intrastate Backbone Capacity Charges**

- Small Commercial: $0.2761
- Large Commercial: $0.0975
- Natural Gas Vehicle: $0.1083

**WGSP - PROCUREMENT (Small and Large Comm't)**

- Small Commercial: $0.15270
- Large Commercial: $0.08780

**CORE BROKERAGE FEE**

- $0.0320

**SHRINKAGE RATE**

- **Shrinkage (incl. F&U)**
  - $0.3146

**TOTAL G-CPX CORE PROCUREMENT CHARGE**

- Small Commercial: $0.53578
- Large Commercial: $0.43739
- Natural Gas Vehicle: $0.43397
PG&E Gas and Electric
Advice Filing List
General Order 96-B, Section IV

Aglet
Alcantar & Kahl
Ameresco
Anderson & Poole
Arizona Public Service Company
BART
BP Energy Company
Barkovich & Yap, Inc.
Bartle Wells Associates
Bloomberg New Energy Finance
Boston Properties
Brookfield Renewable Power
C & H Sugar Co.
CA Bldg Industry Association

CAISO
CLECA Law Office
CSC Energy Services
California Cotton Ginners & Growers Assn
California Energy Commission
California League of Food Processors
California Public Utilities Commission
Calpine
Cameron McKenna
Casner, Steve
Chris, King
City of Glendale
City of Palo Alto
Clean Energy Fuels
Coast Economic Consulting
Commerce Energy
Commercial Energy
Consumer Federation of California
Crossborder Energy
Davis Wright Tremaine LLP
Day Carter Murphy

Defense Energy Support Center
Department of Water Resources
Department of the Army
Dept of General Services
Division of Business Advisory Services
Douglass & Liddell
Downey & Brand
Duke Energy
Dutcher, John
Economic Sciences Corporation
Ellison Schneider & Harris LLP
Foster Farms
G. A. Krause & Assoc.
GLJ Publications
Goodin, MacBride, Squeri, Schlotz & Ritchie
Green Power Institute
Hanna & Morton
International Power Technology
Intestate Gas Services, Inc.
Lawrence Berkeley National Lab
Los Angeles Dept of Water & Power
Luce, Forward, Hamilton & Scripps LLP
MAC Lighting Consulting
MBMC, Inc.
MRW & Associates
Manatt Phelps Phillips
McKenzie & Associates
Merced Irrigation District
Mirant
Modesto Irrigation District
Morgan Stanley
Morrison & Foerster
NRG West
New United Motor Mfg., Inc.
Norris & Wong Associates
North America Power Partners
North Coast Solar Resources
Occidental Energy Marketing, Inc.
OnGrid Solar
Praxair
R. W. Beck & Associates
RCS, Inc.
Recon Research
Recurrent Energy
SCD Energy Solutions
SCE
SMUD
SPURR
San Francisco Public Utilities Commission
Santa Fe Jets
Seattle City Light
Sempra Utilities
Sierra Pacific Power Company
Silicon Valley Power
Silo Energy LLC
Southern California Edison Company
Sunshine Design
Sutherland, Asbill & Brennan
Tabors Caramanis & Associates
Tecogen, Inc.
Tiger Natural Gas, Inc.
Tioga Energy
TransCanada
Turlock Irrigation District
U S Borax, Inc.
United Cogen
Utility Cost Management
Utility Specialists
Verizon
Wellhead Electric Company
Western Manufactured Housing
Communities Association (WMA)
eMeter Corporation