

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



January 7, 2013

**Advice Letter 4434-A**

Rasha Prince, Director  
Regulatory Affairs  
Southern California Gas  
555 W. Fifth Street, GT14D6  
Los Angeles, CA 90013-1011

**Subject: Cross-Over Rate for December 2012**

Dear Ms. Prince:

Advice Letter 4434-A is effective December 10, 2012.

Sincerely,

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

Edward F. Randolph, Director  
Energy Division



**Rasha Prince**  
Director  
Regulatory Affairs

555 W. Fifth Street, GT14D6  
Los Angeles, CA 90013-1011  
Tel: 213.244.5141  
Fax: 213.244.4957  
*RPrince@semprautilities.com*

December 7, 2012

Advice No. 4434-A  
(U 904 G)

Public Utilities Commission of the State of California

**Subject: Supplemental - Cross-Over Rate for December 2012**

Southern California Gas Company (SoCalGas) hereby submits for filing revisions to its tariff schedules, applicable throughout its service territory, as shown on Attachment B.

**Purpose**

This supplemental filing replaces in its entirety Advice No. (AL) 4434 filed December 7, 2012 in order to reflect the index revision approved in AL 4412 dated October 15, 2012 and approved by letter on November 16, 2012. AL 4412 requested to revise Schedule No. G-CP, Core Procurement Service, by changing one of two Border Price indices used to calculate the Cross-Over Rate. The index from Natural Gas Week was replaced by the index from Inside FERC's Gas Market Report.

This routine monthly filing revises the listed tariff rate schedules showing the Cross-Over Rate for applicable residential and core commercial and industrial customers for December 2012, as authorized by the California Public Utilities Commission's (Commission) approval of SoCalGas' AL 3188-A on September 4, 2003, by Resolution G-3351. AL 3188-A was filed pursuant to Commission Decision (D.) 02-08-065 issued on August 22, 2002, authorizing SoCalGas to implement revised uniform rules for noncore customers requesting core service, and core customers with an annual consumption over 50,000 therms who elect to switch from a Core Aggregation Transportation (CAT) marketer to utility procurement service.

**Background**

The Cross-Over Rate, as set forth in Schedule No. G-CP will be the higher of 1) the posted monthly core procurement rate or 2) an Adjusted California Border Price. The Border Price adjustment will reflect the fact that interstate transportation costs are included in the core transportation rate, as opposed to the core procurement rate, and therefore must be removed from the Border Price in order to make for a proper comparison (and to avoid charging cross-over customers twice for interstate transportation). Similarly, the core procurement rate does not include intrastate backbone costs which are also a component of the core transportation rate.

The Border Price is equal to the average of the first of the month "Southern Cal Border Avg." index from Natural Gas Intelligence and the "Southern California Gas Co., California" bid week index from Inside FERC's Gas Market Report. The Adjusted Border Price is equal to the Border Price less the currently authorized core interstate capacity costs included in core transportation rates.

This Cross-Over Rate will be applicable for the first 12 months of service for: (1) customers who transfer from noncore service to core procurement service, except the following customers: a) noncore customers who have been served under Schedule No. G-CS since January 1, 2001, or b) noncore customers who have been disqualified from noncore service and are required to return to core service; (2) non-residential core transportation customers who consumed over 50,000 therms in the last 12 months, unless such customer was returned to utility procurement because its gas supplier is no longer doing any business in California, or (3) non-residential core transportation customers with annual consumption over 50,000 therms who return to core procurement service and switch back to transportation only service within 90 days.

The Cross-Over Rate will be filed on or before the 9<sup>th</sup> calendar day of each month, to be effective the 10<sup>th</sup> calendar day of each month.

### **Requested Rate Revision**

The Cross-Over Rate for December 2012 is 40.561 cents per therm, which is the Adjusted California Border Price. The Adjusted California Border Price is higher than the Core Procurement rate, as filed by AL 4429 on November 30, 2012. The work paper showing the calculation of the Cross-Over Rate is incorporated herein as Attachment C.

### **Protest**

Anyone may protest this Advice Letter to the Commission. The protest must state the grounds upon which it is based, including such items as financial and service impact, and should be submitted expeditiously. The protest must be made in writing and must be received within 20 days of the date of this Advice Letter, which is December 27, 2012. There is no restriction on who may file a protest. The address for mailing or delivering a protest to the Commission is:

CPUC Energy Division  
Attention: Tariff Unit  
505 Van Ness Avenue  
San Francisco, CA 94102

A copy of the protest should also be sent via e-mail to the attention of the Energy Division Tariff Unit ([EDTariffUnit@cpuc.ca.gov](mailto:EDTariffUnit@cpuc.ca.gov)). A copy of the protest should also be sent via both e-mail and facsimile to the address shown below on the same date it is mailed or delivered to the Commission.

Attn: Sid Newsom  
Tariff Manager - GT14D6  
555 West Fifth Street  
Los Angeles, CA 90013-1011  
Facsimile No. (213) 244-4957  
E-mail: [snewsom@SempraUtilities.com](mailto:snewsom@SempraUtilities.com)

**Effective Date**

SoCalGas believes this Advice Letter is subject to Energy Division disposition and should be classified as Tier 1 (effective pending disposition) pursuant to GO 96-B.

In compliance with Advice No. 3188-A, approved on September 4, 2003, by Resolution G-3351, the tariff sheets filed herein are to be effective for service on and after December 10, 2012.

**Notice**

A copy of this advice letter is being sent to the parties listed on Attachment A.

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Rasha Prince  
Director – Regulatory Affairs

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. **SOUTHERN CALIFORNIA GAS COMPANY (U 904-G)**

Utility type:

ELC     GAS  
 PLC     HEAT     WATER

Contact Person: Sid Newsom

Phone #: (213) 244-2846

E-mail: snewsom@semprautilities.com

### EXPLANATION OF UTILITY TYPE

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

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: 4434-A

Subject of AL: Supplemental - December 2012 Cross-Over Rate

Keywords (choose from CPUC listing): Preliminary Statement; Procurement

AL filing type:  Monthly     Quarterly     Annual     One-Time     Other

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #:

G-3351

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<sup>1</sup>: N/A

Does AL request confidential treatment? If so, provide explanation: No

Resolution Required?     Yes     No

Tier Designation:     1     2     3

Requested effective date: 12/10/12

No. of tariff sheets: 19

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: PS II, GR, GS, GM, G-NGVR, G-10, G-AC, G-EN, G-NGV, G-CP, TOCs

Service affected and changes proposed<sup>1</sup>: N/A

Pending advice letters that revise the same tariff sheets: 4375, 4417, 4420, and 4429

**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  
EDTariffUnit@cpuc.ca.gov**

**Southern California Gas Company  
Attention: Sid Newsom  
555 West Fifth Street, GT14D6  
Los Angeles, CA 90013-1011  
snewsom@semprautilities.com  
Tariffs@socalgas.com**

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

**ATTACHMENT A**  
**Advice No. 4434-A**

**(See Attached Service List)**

ATTACHMENT B  
Advice No. 4434-A

Cal. P.U.C. Sheet No.	Title of Sheet	Cancelling Cal. P.U.C. Sheet No.
Revised 48662-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 1	Revised 48643-G Revised 48592-G
Revised 48663-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 2	Revised 48644-G Revised 48593-G
Revised 48664-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 3	Revised 48645-G Revised 48594-G
Revised 48665-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 6	Revised 48646-G Revised 48595-G
Revised 48666-G	Schedule No. GR, RESIDENTIAL SERVICE, (Includes GR, GR-C and GT-R Rates), Sheet 1	Revised 48647-G Revised 48599-G
Revised 48667-G	Schedule No. GS, SUBMETERED MULTI- FAMILY SERVICE, (Includes GS, GS-C and GT-S Rates), Sheet 2	Revised 48648-G Revised 48600-G
Revised 48668-G	Schedule No. GM, MULTI-FAMILY SERVICE, (Includes GM-E, GM-C, GM-EC, GM-CC, GT- ME, GT-MC and all GMB Rates), Sheet 2	Revised 48649-G Revised 48601-G
Revised 48669-G	Schedule No. GM, MULTI-FAMILY SERVICE, (Includes GM-E, GM-C, GM-EC, GM-CC, GT- ME, GT-MC and all GMB Rates), Sheet 3	Revised 48650-G Revised 48602-G
Revised 48670-G	Schedule No. G-NGVR, NATURAL GAS SERVICE FOR HOME REFUELING OF MOTOR VEHICLES, (Includes G-NGVR, G- NGVRC and GT-NGVR Rates), Sheet 1	Revised 48651-G Revised 48604-G
Revised 48671-G	Schedule No. G-10, CORE COMMERCIAL AND INDUSTRIAL SERVICE, (Includes GN- 10, GN-10C and GT-10 Rates), Sheet 2	Revised 48652-G Revised 48606-G
Revised 48672-G	Schedule No. G-AC, CORE AIR CONDITIONING SERVICE FOR COMMERCIAL AND INDUSTRIAL, (Includes G-AC, G-ACC and GT-AC Rates), Sheet 1	Revised 48653-G Revised 48607-G
Revised 48673-G	Schedule No. G-EN, CORE GAS ENGINE WATER PUMPING SERVICE FOR COMMERCIAL , AND INDUSTRIAL (Includes G-EN, G-ENC and GT-EN Rates), Sheet 1	Revised 48654-G Revised 48608-G
Revised 48674-G	Schedule No. G-NGV, NATURAL GAS SERVICE FOR MOTOR VEHICLES, (Includes	Revised 48655-G Revised 48609-G

ATTACHMENT B  
Advice No. 4434-A

Cal. P.U.C. Sheet No.	Title of Sheet	Cancelling Cal. P.U.C. Sheet No.
Revised 48675-G	G-NGU, G-NGUC, G-NGC and GT-NGU Rates), Sheet 1 Schedule No. G-NGV, NATURAL GAS SERVICE FOR MOTOR VEHICLES, (Includes G-NGU, G-NGUC, G-NGC and GT-NGU Rates), Sheet 2	Revised 48656-G Revised 48610-G
Revised 48676-G	Schedule No. G-CP, CORE PROCUREMENT SERVICE, Sheet 2	Revised 48657-G Revised 48611-G
Revised 48677-G	Schedule No. G-CP, CORE PROCUREMENT SERVICE, Sheet 3	Revised 48658-G Revised 48612-G
Revised 48678-G	TABLE OF CONTENTS	Revised 48659-G Revised 48614-G
Revised 48679-G	TABLE OF CONTENTS	Revised 48660-G Revised 48626-G
Revised 48680-G	TABLE OF CONTENTS	Revised 48661-G Revised 48627-G



PRELIMINARY STATEMENT  
 PART II  
SUMMARY OF RATES AND CHARGES

Sheet 1

RESIDENTIAL CORE SERVICE

Schedule GR (Includes GR, GR-C and GT-R Rates)

	Baseline Usage	Non-Baseline Usage	Customer Charge per meter, per day	
GR <sup>1/</sup> .....	74.328¢	100.328¢	16.438¢	
GR-C <sup>2/</sup> .....	74.531¢	100.531¢	16.438¢	I,I
GT-R .....	38.352¢	64.352¢	16.438¢	

Schedule GS (Includes GS, GS-C and GT-S Rates)

GS <sup>1/</sup> .....	74.328¢	100.328¢	16.438¢	
GS-C <sup>2/</sup> .....	74.531¢	100.531¢	16.438¢	I,I
GT-S .....	38.352¢	64.352¢	16.438¢	

Schedule GM (Includes GM-E, GM-C, GM-EC, GM-CC, GT-ME, GT-MC, and all GMB Rates)

GM-E <sup>1/</sup> .....	74.328¢	100.328¢	16.438¢	
GM-C <sup>1/</sup> .....	N/A	100.328¢	16.438¢	
GM-EC <sup>2/</sup> .....	74.531¢	100.531¢	16.438¢	I,I
GM-CC <sup>2/</sup> .....	N/A	100.531¢	16.438¢	I
GT-ME .....	38.352¢	64.352¢	16.438¢	
GT-MC .....	N/A	64.352¢	16.438¢	
GM-BE <sup>1/</sup> .....	50.562¢	58.336¢	\$11.172	
GM-BC <sup>1/</sup> .....	N/A	58.336¢	\$11.172	
GM-BEC <sup>2/</sup> .....	50.765¢	58.539¢	\$11.172	I,I
GM-BCC <sup>2/</sup> .....	N/A	58.539¢	\$11.172	I
GT-MBE .....	14.586¢	22.360¢	\$11.172	
GT-MBC .....	N/A	22.360¢	\$11.172	

<sup>1/</sup> The residential core procurement charge as set forth in Schedule No. G-CP is 40.358¢/therm which includes the core brokerage fee.

<sup>2/</sup> The residential cross-over rate as set forth in Schedule No. G-CP is 40.561¢/therm which includes the core brokerage fee.

(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4434-A  
 DECISION NO.

ISSUED BY  
**Lee Schavrien**  
 Senior Vice President

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED Dec 7, 2012  
 EFFECTIVE Dec 10, 2012  
 RESOLUTION NO. G-3351

PRELIMINARY STATEMENT  
 PART II  
 SUMMARY OF RATES AND CHARGES

Sheet 2

(Continued)

RESIDENTIAL CORE SERVICE (Continued)

Schedule G-NGVR (Includes G-NGVR, G-NGVRC and GT-NGVR, Rates)

	All Usage	Customer Charge per meter, per day
G-NGVR <sup>1/</sup> .....	57.599¢	32.877¢
G-NGVRC <sup>2/</sup> .....	57.802¢	32.877¢
GT-NGVR .....	21.623¢	32.877¢

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NON-RESIDENTIAL CORE SERVICE

Schedule G-10 <sup>3/</sup> (Includes GN-10, GN-10C and GT-10 Rates)

	<u>Tier I</u>	<u>Tier II</u>	<u>Tier III</u>
GN-10 <sup>1/</sup> .....	89.740¢	65.247¢	48.825¢
GN-10C <sup>2/</sup> .....	89.943¢	65.450¢	49.028¢
GT-10 .....	53.764¢	29.271¢	12.849¢

I,I,I

Customer Charge  
 Per meter, per day:

All customers except "Space Heating Only"	49.315¢
"Space Heating Only" customers:	
Beginning Dec. 1 through Mar. 31	\$1.48760
Beginning Apr. 1 through Nov. 30	None

<sup>1/</sup> The core procurement charge as set forth in Schedule No. G-CP is 40.358¢/therm which includes the core brokerage fee.

<sup>2/</sup> The cross-over rate as set forth in Schedule No. G-CP is 40.561¢/therm which includes the core brokerage fee.

<sup>3/</sup> Schedule GL rates are set commensurate with GN-10 rate in Schedule G-10.

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(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4434-A  
 DECISION NO.

ISSUED BY  
**Lee Schavrien**  
 Senior Vice President

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED Dec 7, 2012  
 EFFECTIVE Dec 10, 2012  
 RESOLUTION NO. G-3351

PRELIMINARY STATEMENT  
 PART II  
SUMMARY OF RATES AND CHARGES

Sheet 3

(Continued)

NON-RESIDENTIAL CORE SERVICE (Continued)

Schedule G-AC

G-AC <sup>1/</sup> : rate per therm .....	43.768¢	
G-ACC <sup>2/</sup> : rate per therm .....	43.971¢	I
GT-AC: rate per therm .....	7.792¢	
Customer Charge: \$150/month		

Schedule G-EN

G-EN <sup>1/</sup> : rate per therm .....	45.576¢	
G-ENC <sup>2/</sup> : rate per therm .....	45.779¢	I
GT-EN: rate per therm .....	9.600¢	
Customer Charge: \$50/month		

Schedule G-NGV

G-NGU <sup>1/</sup> : rate per therm .....	46.022¢	
G-NGUC <sup>2/</sup> : rate per therm .....	46.225¢	I
G-NGU plus G-NGC Compression Surcharge .....	137.819¢	
G-NGUC plus G-NGC Compression Surcharge .....	138.022¢	I
GT-NGU .....	5.664¢	
P-1 Customer Charge: \$13/month		
P-2A Customer Charge: \$65/month		

NONCORE RETAIL SERVICE

Schedules GT-F & GT-I

Noncore Commercial/Industrial (GT-F3 & GT-I3)

Customer Charge:	
GT-F3D/GT-I3D: Per month .....	\$350

Transportation Charges: (per therm)

GT-F3D/GT-I3D:	
Tier I 0 - 20,833 Therms .....	14.715¢
Tier II 20,834 - 83,333 Therms .....	8.920¢
Tier III 83,334 - 166,667 Therms .....	5.144¢
Tier IV Over 166,667 Therms .....	3.027¢

Enhanced Oil Recovery (GT-F4 & GT-I4)

Transportation Charge .....	2.851¢
Customer Charge: \$500/month	

(Continued)

(TO BE INSERTED BY UTILITY)  
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**Lee Schavrien**  
 Senior Vice President

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 DATE FILED Dec 7, 2012  
 EFFECTIVE Dec 10, 2012  
 RESOLUTION NO. G-3351

PRELIMINARY STATEMENT  
 PART II  
 SUMMARY OF RATES AND CHARGES

Sheet 6

(Continued)

WHOLESALE (Continued)

Schedule GT-TLS (ECOGAS)

GT-12CA, Class-Average Volumetric Rate Option	
Volumetric Charge .....	1.713¢
GT-12RS, Reservation Rate Option	
Reservation Rate, per therm per day .....	0.842¢
Usage Charge, per therm .....	0.480¢
Volumetric Transportation Charge for Non-Bypass Customers .....	2.056¢
Volumetric Transportation Charge for Bypass Customers .....	2.313¢

PROCUREMENT CHARGE

Schedule G-CP

Non-Residential Core Procurement Charge, per therm .....	40.358¢
Non-Residential Cross-Over Rate, per therm .....	40.561¢
Residential Core Procurement Charge, per therm .....	40.358¢
Residential Cross-Over Rate, per therm .....	40.561¢
Adjusted Core Procurement Charge, per therm .....	39.755¢

IMBALANCE SERVICE

Standby Procurement Charge

Core Retail Standby (SP-CR)	
September 2012 .....	55.488¢
October 2012 .....	58.354¢
November 2012 .....	TBD*
Noncore Retail Standby (SP-NR)	
September 2012 .....	55.603¢
October 2012 .....	58.469¢
November 2012 .....	TBD*
Wholesale Standby (SP-W)	
September 2012 .....	55.603¢
October 2012 .....	58.469¢
November 2012 .....	TBD*

\*To be determined (TBD). Pursuant to Resolution G-3316, the November Standby Procurement Charges will be filed by a separate advice letter one day prior to December 25.

(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4434-A  
 DECISION NO.

ISSUED BY  
**Lee Schavrien**  
 Senior Vice President

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED Dec 7, 2012  
 EFFECTIVE Dec 10, 2012  
 RESOLUTION NO. G-3351

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Schedule No. GR  
RESIDENTIAL SERVICE  
 (Includes GR, GR-C and GT-R Rates)

Sheet 1

APPLICABILITY

The GR rate is applicable to natural gas procurement service to individually metered residential customers.

The GR-C, cross-over rate, is a core procurement option for individually metered residential core transportation customers with annual consumption over 50,000 therms, as set forth in Special Condition 10.

The GT-R rate is applicable to Core Aggregation Transportation (CAT) service to individually metered residential customers, as set forth in Special Condition 11.

The California Alternate Rates for Energy (CARE) discount of 20%, reflected as a separate line item on the bill, is applicable to income-qualified households that meet the requirements for the CARE program as set forth in Schedule No. G-CARE.

TERRITORY

Applicable throughout the service territory.

RATES

	<u>GR</u>	<u>GR-C</u>	<u>GT-R</u>
Customer Charge, per meter per day: .....	16.438¢	16.438¢	16.438¢

For "Space Heating Only" customers, a daily Customer Charge applies during the winter period from November 1 through April 30 <sup>1/</sup> : .....	33.149¢	33.149¢	33.149¢
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Baseline Rate, per therm (baseline usage defined in Special Conditions 3 and 4):

Procurement Charge: <sup>2/</sup> .....	40.358¢	40.561¢	N/A	I
Transmission Charge: <sup>3/</sup> .....	<u>33.970¢</u>	<u>33.970¢</u>	<u>38.352¢</u>	
Total Baseline Charge: .....	74.328¢	74.531¢	38.352¢	I

Non-Baseline Rate, per therm (usage in excess of baseline usage):

Procurement Charge: <sup>2/</sup> .....	40.358¢	40.561¢	N/A	I
Transmission Charge: <sup>3/</sup> .....	<u>59.970¢</u>	<u>59.970¢</u>	<u>64.352¢</u>	
Total Non-Baseline Charge: .....	100.328¢	100.531¢	64.352¢	I

<sup>1/</sup> For the summer period beginning May 1 through October 31, with some exceptions, usage will be accumulated to at least 20 Ccf (100 cubic feet) before billing.

(Footnotes continue next page.)

(Continued)

(TO BE INSERTED BY UTILITY)  
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 Senior Vice President

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED Dec 7, 2012  
 EFFECTIVE Dec 10, 2012  
 RESOLUTION NO. G-3351

Schedule No. GS  
SUBMETERED MULTI-FAMILY SERVICE  
 (Includes GS, GS-C and GT-S Rates)

Sheet 2

(Continued)

RATES (Continued)

	<u>GS</u>	<u>GS-C</u>	<u>GT-S</u>	
<u>Baseline Rate</u> , per therm (baseline usage defined in Special Conditions 3 and 4):				
Procurement Charge: <sup>2/</sup> .....	40.358¢	40.561¢	N/A	I
Transmission Charge: <sup>3/</sup> .....	<u>33.970¢</u>	<u>33.970¢</u>	<u>38.352¢</u>	I
Total Baseline Charge: .....	74.328¢	74.531¢	38.352¢	I
<u>Non-Baseline Rate</u> , per therm (usage in excess of baseline usage):				
Procurement Charge: <sup>2/</sup> .....	40.358¢	40.561¢	N/A	I
Transmission Charge: <sup>3/</sup> .....	<u>59.970¢</u>	<u>59.970¢</u>	<u>64.352¢</u>	I
Total Non-Baseline Charge: .....	100.328¢	100.531¢	64.352¢	I

Submetering Credit

A daily submetering credit of 34.093¢ shall be applicable for each CARE qualified residential unit and 30.805¢ for each other qualified residential unit for customers on Schedule No. GS. However, in no instance shall the monthly bill be less than the Minimum Charge.

Minimum Charge

The Minimum Charge shall be the applicable monthly Customer Charge.

Additional Charges

Rates may be adjusted to reflect any applicable taxes, Franchise Fees or other fees, regulatory surcharges, and interstate or intrastate pipeline charges that may occur.

SPECIAL CONDITIONS

- Definitions: The definitions of principal terms used in this schedule are found either herein or in Rule No. 1, Definitions.

(Footnotes continued from previous page.)

<sup>2/</sup> This charge is applicable to Utility Procurement Customers and includes the G-CPR Procurement Charge as shown in Schedule No. G-CP, which is subject to change monthly, as set forth in Special Condition 8.

<sup>3/</sup> CAT Transmission Charges include a 4.382 cents per therm charge to amortize an undercollection in the FERC Settlement Proceeds Memorandum Account during 2012 as authorized in Advice No. 4287 approved on December 22, 2011.

(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4434-A  
 DECISION NO.

ISSUED BY  
**Lee Schavrien**  
 Senior Vice President

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED Dec 7, 2012  
 EFFECTIVE Dec 10, 2012  
 RESOLUTION NO. G-3351

Schedule No. GM  
MULTI-FAMILY SERVICE

Sheet 2

(Includes GM-E, GM-C, GM-EC, GM-CC, GT-ME, GT-MC and all GMB Rates)

(Continued)

APPLICABILITY (Continued)

Multi-family Accommodations built prior to December 15, 1981 and currently served under this schedule may also be eligible for service under Schedule No. GS. If an eligible Multi-family Accommodation served under this schedule converts to an applicable submetered tariff, the tenant rental charges shall be revised for the duration of the lease to reflect removal of the energy related charges.

Eligibility for service hereunder is subject to verification by the Utility.

TERRITORY

Applicable throughout the service territory.

RATES

	<u>GM/GT-M</u>	<u>GMB/GT-MB</u>
<u>Customer Charge</u> , per meter, per day: .....	16.438¢	\$11.172

For "Space Heating Only" customers, a daily Customer Charge applies during the winter period from November 1 through April 30<sup>1/</sup>: ..... 33.149¢

GM

	<u>GM-E</u>	<u>GM-EC</u> <sup>3/</sup>	<u>GT-ME</u> <sup>4/</sup>	
<u>Baseline Rate</u> , per therm (baseline usage defined per Special Conditions 3 and 4):				
Procurement Charge: <sup>2/</sup> .....	40.358¢	40.561¢	N/A	I
<u>Transmission Charge</u> : .....	33.970¢	33.970¢	38.352¢	
Total Baseline Charge (all usage): .....	74.328¢	74.531¢	38.352¢	I

<u>Non-Baseline Rate</u> , per therm (usage in excess of baseline usage):				
Procurement Charge: <sup>2/</sup> .....	40.358¢	40.561¢	N/A	I
<u>Transmission Charge</u> : .....	59.970¢	59.970¢	64.352¢	
Total Non Baseline Charge (all usage):.....	100.328¢	100.531¢	64.352¢	I

	<u>GM-C</u>	<u>GM-CC</u> <sup>3/</sup>	<u>GT-MC</u> <sup>4/</sup>	
<u>Non-Baseline Rate</u> , per therm (usage in excess of baseline usage):				
Procurement Charge: <sup>2/</sup> .....	40.358¢	40.561¢	N/A	I
<u>Transmission Charge</u> : .....	59.970¢	59.970¢	64.352¢	
Total Non Baseline Charge (all usage):.....	100.328¢	100.531¢	64.352¢	I

<sup>1/</sup> For the summer period beginning May 1 through October 31, with some exceptions, usage will be accumulated to at least 20 one hundred cubic feet (Ccf) before billing.  
 (Footnotes continue next page.)

(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4434-A  
 DECISION NO.

ISSUED BY  
**Lee Schavrien**  
 Senior Vice President

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED Dec 7, 2012  
 EFFECTIVE Dec 10, 2012  
 RESOLUTION NO. G-3351

Schedule No. GM  
MULTI-FAMILY SERVICE

Sheet 3

(Includes GM-E, GM-C, GM-EC, GM-CC, GT-ME, GT-MC and all GMB Rates)

(Continued)

RATES (Continued)

GMB

	<u>GM-BE</u>	<u>GM-BEC</u> <sup>3/</sup>	<u>GT-MBE</u> <sup>4/</sup>	
<u>Baseline Rate</u> , per therm (baseline usage defined per Special Conditions 3 and 4):				
Procurement Charge: <sup>2/</sup> .....	40.358¢	40.561¢	N/A	I
<u>Transmission Charge</u> : .....	<u>10.204¢</u>	<u>10.204¢</u>	<u>14.586¢</u>	
Total Baseline Charge (all usage):.....	50.562¢	50.765¢	14.586¢	I
 <u>Non-Baseline Rate</u> , per therm (usage in excess of baseline usage):				
Procurement Charge: <sup>2/</sup> .....	40.358¢	40.561¢	N/A	I
<u>Transmission Charge</u> : .....	<u>17.978¢</u>	<u>17.978¢</u>	<u>22.360¢</u>	
Total Non-Baseline Charge (all usage): .....	58.336¢	58.539¢	22.360¢	I
	<u>GM-BC</u>	<u>GM-BCC</u> <sup>3/</sup>	<u>GT-MBC</u> <sup>4/</sup>	
<u>Non-Baseline Rate</u> , per therm (usage in excess of baseline usage):				
Procurement Charge: <sup>2/</sup> .....	40.358¢	40.561¢	N/A	I
<u>Transmission Charge</u> : .....	<u>17.978¢</u>	<u>17.978¢</u>	<u>22.360¢</u>	
Total Non Baseline Charge (all usage):.....	58.336¢	58.539¢	22.360¢	I

Minimum Charge

The Minimum Charge shall be the applicable monthly Customer Charge.

Additional Charges

Rates may be adjusted to reflect any applicable taxes, franchise fees or other fees, regulatory surcharges, and interstate or intrastate pipeline charges that may occur.

(Footnotes continued from previous page.)

<sup>2/</sup> This charge is applicable to Utility Procurement Customers and includes the G-CPR Procurement Charge as shown in Schedule No. G-CP, which is subject to change monthly, as set forth in Special Condition 7.

<sup>3/</sup> These Cross-Over Rate charges will be applicable for only the first 12 months of service for residential core transportation customers who consumed over 50,000 therms: (1) in the last 12 months and who have transferred from procuring their gas commodity from an Energy Service Provider (ESP) to utility procurement unless such customer was returned to utility procurement because their gas supplier is no longer doing any business in California; and (2) who return to core procurement service for up to 90 days while deciding whether to switch to a different ESP.

<sup>4/</sup> CAT Transmission Charges include a 4.382 cents per therm charge to amortize an undercollection in the FERC Settlement Proceeds Memorandum Account during 2012 as authorized in Advice No. 4287 approved on December 22, 2011.

(Continued)

(TO BE INSERTED BY UTILITY)  
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Schedule No. G-NGVR

Sheet 1

NATURAL GAS SERVICE FOR HOME REFUELING OF MOTOR VEHICLES  
 (Includes G-NGVR, G-NGVRC and GT-NGVR Rates)

APPLICABILITY

The G-NGVR rate is applicable to natural gas procurement service to individually metered residential customers who have an installed natural gas vehicle (NGV) home refueling appliance, as set forth in Special Conditions 3 and 5.

The G-NGVRC, cross-over rate, is a core procurement option for individually metered residential core transportation customers with annual consumption over 50,000 therms, as set forth in Special Condition 10.

The GT-NGVR rate is applicable to Core Aggregation Transportation (CAT) service to individually metered residential customers, as set forth in Special Condition 11.

The California Alternate Rates for Energy (CARE) discount of 20%, reflected as a line item on the bill, is applicable to income-qualified households that meet the requirements for the CARE program as set forth in Schedule No. G-CARE.

TERRITORY

Applicable throughout the service territory.

RATES

	<u>G-NGVR</u>	<u>G-NGVRC</u>	<u>GT-NGVR</u> <sup>2/</sup>
<u>Customer Charge</u> , per meter per day .....	32.877¢	32.877¢	32.877¢
<u>Rate</u> , per therm			
Procurement Charge <sup>1/</sup> .....	40.358¢	40.561¢	N/A
Transmission Charge .....	<u>17.241¢</u>	<u>17.241¢</u>	<u>21.623¢</u>
Commodity Charge .....	57.599¢	57.802¢	21.623¢

<sup>1/</sup> This charge is applicable to Utility Procurement Customers and includes the G-CPR Procurement Charge as shown in Schedule No. G-CP, which is subject to change monthly, as set forth in Special Condition 7.

<sup>2/</sup> CAT Transmission Charges include a 4.382 cents per therm charge to amortize an undercollection in the FERC Settlement Proceeds Memorandum Account during 2012 as authorized in Advice No. 4287 approved on December 22, 2011.

(Continued)

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Schedule No. G-10  
**CORE COMMERCIAL AND INDUSTRIAL SERVICE**  
 (Includes GN-10, GN-10C and GT-10 Rates)

Sheet 2

(Continued)

RATES (Continued)

All Procurement, Transmission, and Commodity Charges are billed per therm.

		<u>Tier I</u> <sup>1/</sup>	<u>Tier II</u> <sup>1/</sup>	<u>Tier III</u> <sup>1/</sup>
<u>GN-10</u> : <sup>6/</sup>	Applicable to natural gas procurement service to non-residential core customers, including service not provided under any other rate schedule.			
Procurement Charge: <sup>2/</sup>	G-CPNR .....	40.358¢	40.358¢	40.358¢
<u>Transmission Charge</u> :	GPT-10 .....	<u>49.382¢</u>	<u>24.889¢</u>	<u>8.467¢</u>
Commodity Charge:	GN-10 .....	89.740¢	65.247¢	48.825¢

GN-10C<sup>6/</sup>: Core procurement service for previous non-residential transportation-only customers returning to core procurement service, including CAT customers with annual consumption over 50,000 therms, as further defined in Schedule No. G-CP.

Procurement Charge: <sup>2/</sup>	G-CPNRC .....	40.561¢	40.561¢	40.561¢
<u>Transmission Charge</u> :	GPT-10 .....	<u>49.382¢</u>	<u>24.889¢</u>	<u>8.467¢</u>
Commodity Charge:	GN-10C .....	89.943¢	65.450¢	49.028¢

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GT-10<sup>4/6/</sup>: Applicable to non-residential transportation-only service including CAT service, as set forth in Special Condition 13.

Transmission Charge:	GT-10 .....	53.764¢ <sup>3/</sup>	29.271¢ <sup>3/</sup>	12.849¢ <sup>3/</sup>
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<sup>1/</sup> Tier I rates are applicable for the first 250 therms used per month. Tier II rates are applicable for usage above Tier I quantities and up through 4,167 therms per month. Tier III rates are applicable for all usage above 4,167 therms per month. Under this schedule, the winter season shall be defined as December 1 through March 31 and the summer season as April 1 through November 30.

<sup>2/</sup> This charge is applicable for service to Utility Procurement Customers as shown in Schedule No. G-CP, in the manner approved by D.96-08-037, and subject to change monthly, as set forth in Special Condition 5.

<sup>3/</sup> These charges are equal to the core commodity rate less the following two components as approved in D.97-04-082: (1) the weighted average cost of gas; and (2) the core brokerage fee.

<sup>4/</sup> CAT Transmission Charges include a 4.382 cents per therm charge to amortize an undercollection in the FERC Settlement Proceeds Memorandum Account during 2012 as authorized in Advice No. 4287 approved on December 22, 2011.

(Footnotes continue next page.)

(Continued)

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Schedule No. G-AC Sheet 1  
CORE AIR CONDITIONING SERVICE FOR COMMERCIAL AND INDUSTRIAL  
 (Includes G-AC, G-ACC and GT-AC Rates)

APPLICABILITY

Applicable to natural gas core service for qualifying gas cooling uses, as specified herein, at each Facility classified in Rule No. 23 as Priority 1 and 2A or receiving service under Schedule No. G-10. In addition, this schedule is applicable to all qualifying core Priority 1 and 2A uses at each Facility served in combination with noncore service.

The California Alternate Rates for Energy (CARE) discount of 20%, reflected as a separate line item on the bill, is limited to Non-Profit Group Living Facilities and Agricultural Employee Housing Facilities that meet the requirements for the CARE program as set forth in Schedule No. G-CARE.

TERRITORY

Applicable throughout the service territory.

RATES

Customer Charge, Per Month ..... \$150.00

	<u>G-AC</u>	<u>G-ACC</u> <sup>2/</sup>	<u>GT-AC</u> <sup>3/4/</sup>
Procurement Charge: <sup>1/</sup> .....	40.358¢	40.561¢	N/A
<u>Transmission Charge</u> : .....	<u>3.410¢</u>	<u>3.410¢</u>	<u>7.792¢</u>
Total Charge: .....	43.768¢	43.971¢	7.792¢

Minimum Charge

The Minimum Charge shall be the applicable monthly Customer Charge.

Late Payment Charge

A late payment charge may be added to a customer's bill whenever a customer fails to pay for services under this schedule as set forth in Rule No. 12, Payment of Bills, and for core aggregation transportation customers, as set forth in Rule No. 32.

<sup>1/</sup> This charge is applicable for service to Utility Procurement Customers as shown in Schedule No. G-CP, in the manner approved by D.96-08-037, and subject to change monthly, as set forth in Special Condition 4.

<sup>2/</sup> The G-ACC rate is a procurement option for core transportation customers with annual consumption over 50,000 therms as set forth in Special Condition 8.

<sup>3/</sup> The GT-AC rate is applicable to Core Aggregation Transportation service.

<sup>4/</sup> The CAT Transmission Charge includes a 4.382 cents per therm charge to amortize an undercollection in the FERC Settlement Proceeds Memorandum Account during 2012 as authorized in Advice No. 4287 approved on December 22, 2011.

(Continued)

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Schedule No. G-EN

Sheet 1

CORE GAS ENGINE WATER PUMPING SERVICE FOR COMMERCIAL  
 AND INDUSTRIAL (Includes G-EN, G-ENC and GT-EN Rates)

APPLICABILITY

Applicable to natural gas core service for qualifying gas engine water pumping uses, as specified herein, at each Facility classified in Rule No. 23 as Priority 1 and 2A, including both procurement services (G-EN rates) and transportation-only service (GT-EN rates). In addition, this schedule is applicable to all qualifying core Priority 1 and 2A uses at each Facility served in combination with noncore service.

Service under this schedule is optional.

TERRITORY

Applicable throughout the service territory.

RATES

Customer Charge, Per Month ..... \$50.00

Rate, per therm

	<u>G-EN</u>	<u>G-ENC</u> <sup>2/</sup>	<u>GT-EN</u> <sup>3/4/</sup>
Procurement Charge: <sup>1/</sup> .....	40.358¢	40.561¢	N/A
<u>Transmission Charge</u> : <sup>4/</sup> .....	<u>5.218¢</u>	<u>5.218¢</u>	<u>9.600¢</u>
Total Charge: .....	45.576¢	45.779¢	9.600¢

Minimum Charge

The Minimum Charge shall be the applicable monthly Customer Charge.

Late Payment Charge

A late payment charge may be added to a customer's bill whenever a customer fails to pay for services under this schedule as set forth in Rule No. 12, Payment of Bills, and for core aggregation transportation customers, as set forth in Rule No. 32.

- <sup>1/</sup> This charge is applicable for service to Utility Procurement Customers as shown in Schedule No. G-CP, in the manner approved by D.96-08-037, and subject to change monthly, as set forth in Special Condition 4.
- <sup>2/</sup> The G-ENC rate is a procurement option for core transportation customers with annual consumption over 50,000 therms as set forth in Special Condition 8.
- <sup>3/</sup> The GT-EN rate is applicable to Core Aggregation Transportation service.
- <sup>4/</sup> CAT Transmission Charge includes a 4.382 cents per therm charge to amortize an undercollection in the FERC Settlement Proceeds Memorandum Account during 2012 as authorized in Advice No. 4287 approved on December 22, 2011.

(Continued)

(TO BE INSERTED BY UTILITY)  
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 RESOLUTION NO. G-3351

Schedule No. G-NGV

Sheet 1

NATURAL GAS SERVICE FOR MOTOR VEHICLES  
 (Includes G-NGU, G-NGUC, G-NGC and GT-NGU Rates)

APPLICABILITY

Applicable to the sale of natural gas at the customer's premises (G-NGU, G-NGC and G-NGUC rates) and to the transportation of customer-owned gas (GT-NGU rate) for use in motor vehicles. Service under this schedule shall be classified as end-use priority 1 or 2A in accordance with Rule No. 23.

TERRITORY

Applicable throughout the service territory.

RATES

	<u>P-1 Service</u>	<u>P-2A Service</u>
<u>Customer Charge</u> , per month .....	\$13.00	\$65.00

Commodity and Transmission Charges

Customer-Funded Fueling Station

Compression of natural gas to the pressure required for its use as motor vehicle fuel will be performed by the customer using customer's equipment at the customer's designated premises.

Rate, uncompressed per therm

	<u>G-NGU</u>	<u>G-NGUC</u> <sup>1/</sup>	<u>GT-NGU</u> <sup>2/</sup>
<u>Procurement Charge</u> : <sup>3/</sup> .....	40.358¢	40.561¢	N/A
<u>Transmission Charge</u> : .....	5.664¢	5.664¢	5.664¢
<u>Uncompressed Commodity Charge</u> : .....	46.022¢	46.225¢	5.664¢

<sup>1/</sup> Applicable only the first 12 months of service for non-residential core transportation customers with qualifying load who consumed over 50,000 therms in the last 12 months, unless such customer was returned to utility procurement because their gas supplier is no longer doing any business in California.

<sup>2/</sup> Applicable to transportation-only service, including Core Aggregation Transportation service.

<sup>3/</sup> This charge is applicable for service to Utility Procurement Customers and include the G-CPNR Procurement Charge as shown in Schedule No. G-CP, which is subject to change monthly, as set forth in Special Condition 4.

(Continued)

(TO BE INSERTED BY UTILITY)  
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 Senior Vice President

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Schedule No. G-NGV

Sheet 2

NATURAL GAS SERVICE FOR MOTOR VEHICLES  
 (Includes G-NGU, G-NGUC, G-NGC and GT-NGU Rates)

(Continued)

RATES (Continued)

Commodity and Transmission Charges (Continued)

Utility-Funded Fueling Station

G-NGC Compression Surcharge, per therm ..... 91.797¢

The G-NGC Compression Surcharge will be added to the G-NGU Uncompressed rate per therm, or the G-NGUC Uncompressed rate per therm as applicable, as indicated in the Customer-Funded Fueling Station section above. The resultant total compressed rate is:

G-NGU plus G-NGC, compressed per therm ..... 137.819¢

G-NGUC plus G-NGC, compressed per therm ..... 138.022¢

Compression of natural gas to the pressure required for its use as motor vehicle fuel will be performed by the Utility from a Utility-funded fueling station.

For billing purposes, the number of therms compressed at a Utility-funded station, will be expressed in gasoline gallon equivalents at the dispenser.

Minimum Charge

The Minimum Charge shall be the applicable monthly Customer Charge.

Late Payment Charge

A late payment charge may be added to a customer's bill whenever a customer fails to pay for services under this schedule as set forth in Rule No. 12, Payment of Bills, and for CAT customers, as set forth in Rule No. 32.

Additional Charges

Rates may be adjusted to reflect any applicable taxes, franchise fees or other fees, regulatory surcharges, and interstate or intrastate pipeline charges that may occur.

(Continued)

(TO BE INSERTED BY UTILITY)  
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Schedule No. G-CP  
CORE PROCUREMENT SERVICE

Sheet 2

(Continued)

RATES (Continued)

G-CPNR (Continued)

Cost of Gas, per therm .....	40.207¢
Brokerage Fee, per therm .....	<u>0.151¢</u>
Total Core Procurement Charge, per therm .....	40.358¢

G-CPNRC

This is the non-residential Cross-Over Rate authorized in D.02-08-065. This charge will be applicable for the first 12 months of service for: (1) customers who transfer from noncore service to core procurement service, except noncore customers who have been disqualified from noncore service and are required to return to core service; (2) non-residential core transportation customers who consumed over 50,000 therms in the last 12 months, unless such customer was returned to utility procurement because their gas supplier is no longer doing any business in California, or (3) non-residential core transportation customers with annual consumption over 50,000 therms who return to core procurement service and switch back to transportation only service within 90 days.

The monthly gas procurement charge is comprised of: (1) the higher of the Cost of Gas in the G-CPNR rate above, less authorized franchise fees and uncollectible expenses, or the Adjusted Border Price; (2) authorized franchise fees and uncollectible expenses; and (3) authorized core brokerage fee.

The Border Price is equal to the average of the first of the month "Southern Cal Border Avg." index from Natural Gas Intelligence and the "Southern California Gas Co., California" index from Inside FERC. The Adjusted Border Price is equal to the Border Price, plus backbone transportation service charges as described in D.11-04-032.

Cost of Gas, (1) and (2) above, per therm .....	40.410¢	I
Brokerage Fee, per therm .....	<u>0.151¢</u>	
Total Core Procurement Charge, per therm .....	40.561¢	I

G-CPR

This charge is for residential service. Pursuant to D.96-08-037, Utility was authorized to change the residential gas procurement charge monthly concurrent with its implementation of the 1996 BCAP Decision (D.97-04-082).

(Continued)

(TO BE INSERTED BY UTILITY)  
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Schedule No. G-CP  
CORE PROCUREMENT SERVICE

Sheet 3

(Continued)

RATES (Continued)

G-CPR (Continued)

The monthly residential gas procurement charge is comprised of: (1) the weighted average estimated cost of gas (WACOG) for the current month, derived in the manner set forth in D.98-07-068, including reservation charges associated with interstate pipeline capacity contracts entered into by the Utility pursuant to D.04-09-022 and D.02-06-023, and the carrying cost of storage inventory pursuant to D.07-12-019; (2) authorized franchise fees and uncollectible expenses; (3) authorized core brokerage fee; (4) any adjustments for over- or under- collection imbalance in the Core Purchased Gas Account (CPGA) imbalance band as defined and approved in D.98-07-068; (5) backbone transportation service charges as described in D.11-04-032; and (6) an adjustment for the Gas Cost Incentive Mechanism (GCIM) reward/penalty pursuant to D.02-06-023. The CPGA component is an adder in the case of an under-collection and a subtracter in the case of an over-collection.

Cost of Gas, per therm .....	40.207¢
Brokerage Fee, per therm .....	<u>0.151¢</u>
Total Core Procurement Charge, per therm .....	40.358¢

G-CPRC

This is the residential Cross-Over Rate authorized in D.02-08-065. This charge will be applicable for the first 12 months for: (1) residential core transportation customers who consumed over 50,000 therms in the last 12 months and who transfer to utility procurement, or (2) residential core transportation customers with annual consumption over 50,000 therms who return to core procurement service and switch back to transportation only service within 90 days.

The monthly gas procurement charge is comprised of: (1) the higher of the Cost of Gas in the G-CPR rate above, less authorized franchise fees and uncollectible expenses, or the Adjusted Border Price; (2) authorized franchise fees and uncollectible expenses; and (3) authorized core brokerage fee.

The Border Price is equal to the average of the first of the month "Southern Cal Border Avg." index from Natural Gas Intelligence and the "Southern California Gas Co., California" index from Inside FERC. The Adjusted Border Price is equal to the Border Price, plus backbone transportation service charges as described in D.11-04-032.

Cost of Gas, (1) and (2) above, per therm .....	40.410¢	I
Brokerage Fee, per therm .....	<u>0.151¢</u>	
Total Core Procurement Charge, per therm .....	40.561¢	I

The Border Price will be posted on the Utility's Internet web site at <http://www.socalgas.com>.

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 EFFECTIVE Dec 10, 2012  
 RESOLUTION NO. G-3351



TABLE OF CONTENTS

(Continued)

<u>Schedule Number</u>	<u>Title of Sheet</u>	<u>Cal. P.U.C. Sheet No.</u>	
GR	Residential Service ..... (Includes GR, GR-C and GT-R Rates)	48666-G,47790-G,42978-G,47110-G,42980-G	T
GS	Submetered Multi-Family Service ..... (Includes GS, GS-C and GT-S Rates) .....	47111-G,48667-G,47112-G,42984-G 47113-G,47114-G	T
GM	Multi-Family Service ..... (Includes GM-E, GM-C, GM-EC, GM-CC, GT-ME, GT-MC and all GMB Rates)	42987-G,48668-G,48669-G,41014-G 41015-G,41016-G,41017-G,45295-G	T
G-CARE	California Alternate Rates for Energy (CARE) Program .....	44092-G,48174-G 48175-G,48176-G,42343-G,41899-G	
GO-AC	Optional Rate for Customers Purchasing New Gas Air Conditioning Equipment (Includes GO-AC and GTO-AC Rates) .....	48603-G,43154-G 40644-G,40645-G,40646-G	
G-NGVR	Natural Gas Service for Home Refueling of Motor Vehicles (Includes G-NGVR, G-NGVRC and GT-NGVR Rates) .....	48670-G,43000-G 43001-G,41221-G	T
GL	Street and Outdoor Lighting Natural Gas Service .....	48605-G,31022-G	
G-10	Core Commercial and Industrial Service (Includes GN-10, 10C, and GT-10 Rates), .....	46445-G,48671-G 47116-G,47117-G,46449-G,46450-G,46221-G	T
G-AC	Core Air Conditioning Service for Commercial and Industrial (Includes G-AC, G-ACC and GT-AC Rates) .....	48672-G,43252-G,43253-G,43254-G,43255-G,36679-G 46070-G,41247-G	T
G-EN	Core Gas Engine Water Pumping Service for Commercial and Industrial (Includes G-EN, G-ENC and GT-EN Rates) .....	48673-G,44077-G,44078-G,44079-G,44980-G	T
G-NGV	Natural Gas Service for Motor Vehicles .....	48674-G,48675-G,42521-G 42522-G,42523-G	T
GO-ET	Emerging Technologies Optional Rate for Core Commercial and Industrial .....	30200-G,43168-G,30202-G	
GTO-ET	Transportation-Only Emerging Technologies Optional Rate for Core Commercial and Industrial .....	30203-G,43169-G,30205-G	
GO-IR	Incremental Rate for Existing Equipment for Core Commercial and Industrial .....	30206-G,43170-G,30208-G	
GTO-IR	Transportation-Only Incremental Rate for Existing Equipment for Core Commercial and Industrial .....	30209-G,43171-G,30211-G	

(Continued)

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 EFFECTIVE Dec 10, 2012  
 RESOLUTION NO. G-3351

TABLE OF CONTENTS

(Continued)

G-CP	Core Procurement Service .....	47480-G,48676-G,48677-G,48613-G,37933-G
GT-F	Firm Intrastate Transportation Service .....	47802-G,47803-G,45304-G,45305-G
	for Distribution Level Customers	45306-G,45307-G,45308-G,47167-G
		45310-G,45311-G,45312-G,45313-G
GT-I	Interruptible Intrastate Transportation Service .....	47804-G,47805-G,45316-G
	for Distribution Level Customers	45317-G,47168-G,45319-G,45320-G
GT-TLS	Intrastate Transportation Service for	
	Transmission Level Customers .....	45321-G,47806-G,47807-G,47808-G,45325-G
		45326-G,45327-G,47169-G,45329-G,45330-G
		45331-G,45332-G,47170-G, 45334-G,45335-G
		45336-G,45337-G,45338-G,45339-G
GT-SWGX	Wholesale Natural Gas Service .....	47960-G,45341-G
G-IMB	Transportation Imbalance Service .....	43318-G,48588-G 48589-G,48561-G
		48624-G,48625-G,43324-G,43325-G,47880-G
G-OSD	Off-System Delivery Service .....	47345-G*,47346-G,48315-G,47348-G
G-BTS	Backbone Transportation Service .....	48084-G,47349-G,47809-G,48380-G
		47176-G,47177-G**,47178-G,47179-G,47180-G,47181-G
		47182-G,47183-G,47184-G,47185-G,47186-G,47187-G
		43333-G,43334-G,43335-G,43336-G
G-POOL	Pooling Service .....	47188-G,47189-G**,42278-G
G-BSS	Basic Storage Service .....	43337-G,47926-G,45767-G,45768-G
		45769-G,45770-G,43051-G
G-AUC	Auction Storage Service .....	43338-G,32709-G,32710-G,32711-G
		32712-G,32713-G,36314-G,32715-G
G-LTS	Long-Term Storage Service .....	32716-G,32717-G,47927-G,45771-G
		45772-G,45773-G,43055-G
G-TBS	Transaction Based Storage Service .....	45355-G,43340-G,47928-G,45775-G
		45776-G,44933-G
G-CBS	UDC Consolidated Billing Service .....	34071-G,34072-G,34073-G,33095-G
G-SMT	Secondary Market Transactions	
	of Storage Rights .....	45359-G,45360-G,45361-G
G-TCA	Transportation Charge Adjustment .....	46780-G

T

(Continued)

(TO BE INSERTED BY UTILITY)  
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 DECISION NO.

ISSUED BY  
**Lee Schavrien**  
 Senior Vice President

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED Dec 7, 2012  
 EFFECTIVE Dec 10, 2012  
 RESOLUTION NO. G-3351

TABLE OF CONTENTS

The following listed sheets contain all effective Schedules of Rates and Rules affecting service and information relating thereto in effect on the date indicated thereon.

GENERAL

Cal. P.U.C. Sheet No.

Title Page .....	40864-G	
Table of Contents--General and Preliminary Statement .....	48680-G,47379-G,48200-G	T
Table of Contents--Service Area Maps and Descriptions .....	41970-G	
Table of Contents--Rate Schedules .....	48678-G,48679-G,47678-G	T
Table of Contents--List of Cities and Communities Served .....	47970.1-G	
Table of Contents--List of Contracts and Deviations .....	47970.1-G	
Table of Contents--Rules .....	47374-G,47375-G	
Table of Contents--Sample Forms .....	48189-G,47376-G,47377-G,47449-G,48153-G	

PRELIMINARY STATEMENT

Part I General Service Information .....	45597-G,24332-G,24333-G,24334-G,24749-G	
Part II Summary of Rates and Charges .....	48662-G,48663-G,48664-G,47779-G,47780-G,48665-G 48587-G,46431-G,46432-G,47676-G,48596-G,48597-G,48598-G,47785-G	T
Part III Cost Allocation and Revenue Requirement .....	45267-G,45268-G,45269-G,47786-G,47787-G	
Part IV Income Tax Component of Contributions and Advances .....	47868-G,24354-G	
Part V Balancing Accounts		
Description and Listing of Balancing Accounts .....	47157-G	
Purchased Gas Account (PGA) .....	45754-G,45755-G	
Core Fixed Cost Account (CFCA) .....	47158-G,47104-G	
Noncore Fixed Cost Account (NFCA) .....	47159-G,47106-G	
Enhanced Oil Recovery Account (EORA) .....	47160-G	
Noncore Storage Balancing Account (NSBA) .....	46962-G,46963-G	
California Alternate Rates for Energy Account (CAREA) .....	45882-G,45883-G	
Hazardous Substance Cost Recovery Account (HSCRA) .....	40875-G, 40876-G,40877-G	
Gas Cost Rewards and Penalties Account (GCRPA) .....	40881-G	
Pension Balancing Account (PBA) .....	45013-G,45014-G	
Post-Retirement Benefits Other Than Pensions Balancing Account (PBOPBA) .	45015-G,45016-G	

(Continued)

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**ATTACHMENT C**

**ADVICE NO. 4434-A**

**G-CPNRC & G-CPRC RATE CALCULATION WORKPAPER  
SCHEDULE NO. G-CP CROSS-OVER RATE FILING  
EFFECTIVE DECEMBER 10, 2012**

**Border Price Index (BPI)**

The Border Price is equal to the average of the first of the month "Southern Cal Border Avg." index from Natural Gas Intelligence (NGI) and the "Southern California Gas Co., California" bid week index from Inside FERC (IFERC)

**December 2012 NGI's Price Index (NGIPI) = \$0.39000 per therm**

**December 2012 IFERC Price Index (IFERCPI) = \$0.39100 per therm**

**Border Price Index (BPI) = (NGIPI + IFERCPI) / 2  
BPI = \$0.39050 per therm**

**Adjusted Border Price Index (ABPI)**

**Remove Core Pipeline Demand Costs and Add BTS Reservation Charge to BPI**

**ABPI = \$0.39050 - \$0.00000 + \$0.00674 = \$0.39724 per therm**

**Core Procurement Cost of Gas (CPC)**

**12/1/12 G-CPNR & G-CPR Cost of Gas (without Brokerage Fee) = \$0.40207**

**Adjusted Core Procurement Cost of Gas (ACPC)**

**Remove 1.7262% Franchise Fee and Uncollectibles (FF&U)**

**ACPC = \$0.40207 / 1.017262 = \$0.39525 per therm**

**G-CPNRC & G-CPRC Cross-Over Rate Calculation:**

**Higher of ACPC or ABPI = ABPI = \$0.39724**

**Include 1.7262% Franchise Fee and Uncollectibles (FF&U)**

**G-CPNRC & G-CPRC Cost of Gas = \$0.39724 \* 1.017262 = \$0.40410 per therm**