

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



August 1, 2016

Advice Letter 4989

Ronald van der Leeden
Director, Regulatory Affairs
Southern California Gas
555 W. Fifth Street, GT14D6
Los Angeles, CA 90013-1011

Subject: Cross-Over Rate for July 2016

Dear Mr. van der Leeden:

Advice Letter 4989 is effective as of July 10, 2016.

Sincerely,

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

Edward Randolph
Director, Energy Division



Ronald van der Leeden
Director
Regulatory Affairs

555 W. Fifth Street, GT14D6
Los Angeles, CA 90013-1011
Tel: 213.244.2009
Fax: 213.244.4957
RvanderLeeden@semprautilities.com

July 7, 2016

Advice No. 4989
(U 904 G)

Public Utilities Commission of the State of California

Subject: Cross-Over Rate for July 2016

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

Purpose

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 July 2016 as authorized by the California Public Utilities Commission's (Commission) approval of SoCalGas' Advice No. (AL) 3188-A on September 4, 2003, by Resolution G-3351. AL 3188-A was filed pursuant to Commission Decision (D.) 02-08-065 dated 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 California 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.

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 9th calendar day of each month, to be effective the 10th calendar day of each month.

Requested Rate Revision

The Cross-Over Rate for July 2016 is 34.536 cents per therm, which is the same as the Core Procurement rate, as filed by AL 4985 on June 30, 2016. The work paper showing the calculation of the Cross-Over Rate is incorporated herein as Attachment B.

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 July 27, 2016. 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). 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

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 General Order (GO) 96-B.

In compliance with AL 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 July 10, 2016.

Notice

A copy of this Advice Letter is being sent to SoCalGas' GO 96-B service list. Address change requests to the GO 96-B should be directed by electronic mail to tariffs@socalgas.com or call 213-244-3387.

Ronald van der Leeden
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) #: 4989

Subject of AL: Cross-Over Rate for July 2016

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 AL¹: N/A

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

Resolution Required? Yes No

Tier Designation: 1 2 3

Requested effective date: 7/10/16

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, and TOCs

Service affected and changes proposed¹: N/A

Pending advice letters that revise the same tariff sheets: 4932, 4943, 4959, 4972, 4975, and 4985

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

¹ Discuss in AL if more space is needed.

ATTACHMENT A
Advice No. 4989

Cal. P.U.C. Sheet No.	Title of Sheet	Cancelling Cal. P.U.C. Sheet No.
Revised 52778-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 1	Revised 52744-G
Revised 52779-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 2	Revised 52745-G
Revised 52780-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 3	Revised 52746-G
Revised 52781-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 6	Revised 52747-G
Revised 52782-G	Schedule No. GR, RESIDENTIAL SERVICE, (Includes GR, GR-C and GT-R Rates), Sheet 1	Revised 52751-G
Revised 52783-G	Schedule No. GS, SUBMETERED MULTI- FAMILY SERVICE, (Includes GS, GS-C and GT-S Rates), Sheet 2	Revised 52752-G
Revised 52784-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 52753-G
Revised 52785-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 52754-G
Revised 52786-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 52756-G
Revised 52787-G	Schedule No. G-10, CORE COMMERCIAL AND INDUSTRIAL SERVICE, (Includes GN- 10, GN-10C and GT-10 Rates), Sheet 2	Revised 52758-G
Revised 52788-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 52759-G
Revised 52789-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 52760-G
Revised 52790-G	Schedule No. G-NGV, NATURAL GAS SERVICE FOR MOTOR VEHICLES, (Includes	Revised 52761-G

ATTACHMENT A
Advice No. 4989

Cal. P.U.C. Sheet No.	Title of Sheet	Cancelling Cal. P.U.C. Sheet No.
Revised 52791-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 52762-G
Revised 52792-G	Schedule No. G-CP, CORE PROCUREMENT SERVICE, Sheet 2	Revised 52763-G
Revised 52793-G	Schedule No. G-CP, CORE PROCUREMENT SERVICE, Sheet 3	Revised 52764-G
Revised 52794-G	TABLE OF CONTENTS	Revised 52766-G
Revised 52795-G	TABLE OF CONTENTS	Revised 52767-G
Revised 52796-G	TABLE OF CONTENTS	Revised 52777-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 ^{1/}	90.816¢	116.816¢	16.438¢	
GR-C ^{2/}	90.816¢	116.816¢	16.438¢	I,I
GT-R	55.758¢	81.758¢	16.438¢	

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

	Baseline Usage	Non-Baseline Usage	Customer Charge per meter, per day	
GS ^{1/}	90.816¢	116.816¢	16.438¢	
GS-C ^{2/}	90.816¢	116.816¢	16.438¢	I,I
GT-S	55.758¢	81.758¢	16.438¢	

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

	Baseline Usage	Non-Baseline Usage	Customer Charge per meter, per day	
GM-E ^{1/}	90.816¢	116.816¢	16.438¢	
GM-C ^{1/}	N/A	116.816¢	16.438¢	
GM-EC ^{2/}	90.816¢	116.816¢	16.438¢	I,I
GM-CC ^{2/}	N/A	116.816¢	16.438¢	I
GT-ME	55.758¢	81.758¢	16.438¢	
GT-MC	N/A	81.758¢	16.438¢	
GM-BE ^{1/}	52.954¢	61.373¢	\$12.289	
GM-BC ^{1/}	N/A	61.373¢	\$12.289	
GM-BEC ^{2/}	52.954¢	61.373¢	\$12.289	I,I
GM-BCC ^{2/}	N/A	61.373¢	\$12.289	I
GT-MBE	17.896¢	26.315¢	\$12.289	
GT-MBC	N/A	26.315¢	\$12.289	

^{1/} The residential core procurement charge as set forth in Schedule No. G-CP is 34.536¢/therm which includes the core brokerage fee.
^{2/} The residential cross-over rate as set forth in Schedule No. G-CP is 34.536¢/therm which includes the core brokerage fee.

(Continued)

(TO BE INSERTED BY UTILITY)
 ADVICE LETTER NO. 4989
 DECISION NO.

ISSUED BY
Dan Skopec
 Vice President
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)
 DATE FILED Jul 7, 2016
 EFFECTIVE Jul 10, 2016
 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 ^{1/}	56.122¢	32.877¢
G-NGVRC ^{2/}	56.122¢	32.877¢
GT-NGVR	21.064¢	32.877¢

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NON-RESIDENTIAL CORE SERVICE

Schedule G-10 ^{3/} (Includes GN-10, GN-10C and GT-10 Rates)

	<u>Tier I</u>	<u>Tier II</u>	<u>Tier III</u>
GN-10 ^{1/}	95.433¢	71.045¢	54.692¢
GN-10C ^{2/}	95.433¢	71.045¢	54.692¢
GT-10	60.375¢	35.987¢	19.634¢

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

^{1/} The core procurement charge as set forth in Schedule No. G-CP is 34.536¢/therm which includes the core brokerage fee.

^{2/} The cross-over rate as set forth in Schedule No. G-CP is 34.536¢/therm which includes the core brokerage fee.

^{3/} Schedule GL rates are set commensurate with GN-10 rate in Schedule G-10.

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(Continued)

(TO BE INSERTED BY UTILITY)
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Dan Skopec
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(TO BE INSERTED BY CAL. PUC)
 DATE FILED Jul 7, 2016
 EFFECTIVE Jul 10, 2016
 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 ^{1/} : rate per therm	54.222¢	
G-ACC ^{2/} : rate per therm	54.222¢	I
GT-AC: rate per therm	19.164¢	
Customer Charge: \$150/month		

Schedule G-EN

G-EN ^{1/} : rate per therm	47.236¢	
G-ENC ^{2/} : rate per therm	47.236¢	I
GT-EN: rate per therm	12.178¢	
Customer Charge: \$50/month		

Schedule G-NGV

G-NGU ^{1/} : rate per therm	55.861¢	
G-NGUC ^{2/} : rate per therm	55.861¢	I
G-NGU plus G-NGC Compression Surcharge	160.863¢	
G-NGUC plus G-NGC Compression Surcharge	160.863¢	I
GT-NGU	21.325¢	
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	14.718¢	
Tier II 20,834 - 83,333 Therms	9.050¢	
Tier III 83,334 - 166,667 Therms	5.424¢	
Tier IV Over 166,667 Therms	2.833¢	

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

Transportation Charge	5.204¢
Customer Charge: \$500/month	

(Continued)

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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	1.306¢
GT-12RS, Reservation Rate Option	
Reservation Rate, per therm per day	0.546¢
Usage Charge, per therm	0.571¢
Volumetric Transportation Charge for Non-Bypass Customers	1.502¢
Volumetric Transportation Charge for Bypass Customers	1.763¢

PROCUREMENT CHARGE

Schedule G-CP

Non-Residential Core Procurement Charge, per therm	34.536¢
Non-Residential Cross-Over Rate, per therm	34.536¢
Residential Core Procurement Charge, per therm	34.536¢
Residential Cross-Over Rate, per therm	34.536¢
Adjusted Core Procurement Charge, per therm	34.376¢

IMBALANCE SERVICE

Standby Procurement Charge

Core Retail Standby (SP-CR)	
April 2016	30.031¢
May 2016	42.762¢
June 2016	TBD*
Noncore Retail Standby (SP-NR)	
April 2016	30.137¢
May 2016	42.868¢
June 2016	TBD*
Wholesale Standby (SP-W)	
April 2016	30.137¢
May 2016	42.868¢
June 2016	TBD*

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

(Continued)

(TO BE INSERTED BY UTILITY)
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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>
<u>Customer Charge</u> , 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 ^{1/} :	33.149¢	33.149¢	33.149¢
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Baseline Rate, per therm (baseline usage defined in Special Conditions 3 and 4):

<u>Procurement Charge</u> : ^{2/}	34.536¢	34.536¢	N/A
<u>Transmission Charge</u> : ^{3/}	<u>56.280¢</u>	<u>56.280¢</u>	<u>55.758¢</u>
<u>Total Baseline Charge</u> :	90.816¢	90.816¢	55.758¢

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

<u>Procurement Charge</u> : ^{2/}	34.536¢	34.536¢	N/A
<u>Transmission Charge</u> : ^{3/}	<u>82.280¢</u>	<u>82.280¢</u>	<u>81.758¢</u>
<u>Total Non-Baseline Charge</u> :	116.816¢	116.816¢	81.758¢

^{1/} 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)
 ADVICE LETTER NO. 4989
 DECISION NO.

ISSUED BY
Dan Skopec
 Vice President
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)
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Schedule No. GS Sheet 2
SUBMETERED MULTI-FAMILY SERVICE
 (Includes GS, GS-C and GT-S Rates)

(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: ^{2/}	34.536¢	34.536¢	N/A	I
Transmission Charge: ^{3/}	<u>56.280¢</u>	<u>56.280¢</u>	<u>55.758¢</u>	
Total Baseline Charge:	90.816¢	90.816¢	55.758¢	I
<u>Non-Baseline Rate</u> , per therm (usage in excess of baseline usage):				
Procurement Charge: ^{2/}	34.536¢	34.536¢	N/A	I
Transmission Charge: ^{3/}	<u>82.280¢</u>	<u>82.280¢</u>	<u>81.758¢</u>	
Total Non-Baseline Charge:	116.816¢	116.816¢	81.758¢	I

Submetering Credit

A daily submetering credit of 26.860¢ shall be applicable for each CARE qualified residential unit and 23.573¢ 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

1. 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.)

^{2/} 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.

^{3/} CAT Transmission Charges include a 0.522 cents per therm credit to amortize an overcollection in the FERC Settlement Proceeds Memorandum Account during 2016 as authorized in Advice No. 4877 approved on December 18, 2015 and D.14-06-007.

(Continued)

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Dan Skopec
 Vice President
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)
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 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¢	\$12.289

For "Space Heating Only" customers, a daily Customer Charge applies during the winter period from November 1 through April 30^{1/}: 33.149¢

GM

	<u>GM-E</u>	<u>GM-EC</u> ^{3/}	<u>GT-ME</u> ^{4/}	
<u>Baseline Rate</u> , per therm (baseline usage defined per Special Conditions 3 and 4):				
Procurement Charge: ^{2/}	34.536¢	34.536¢	N/A	I
<u>Transmission Charge</u> :	<u>56.280¢</u>	<u>56.280¢</u>	<u>55.758¢</u>	
Total Baseline Charge (all usage):	90.816¢	90.816¢	55.758¢	I
<u>Non-Baseline Rate</u> , per therm (usage in excess of baseline usage):				
Procurement Charge: ^{2/}	34.536¢	34.536¢	N/A	I
<u>Transmission Charge</u> :	<u>82.280¢</u>	<u>82.280¢</u>	<u>81.758¢</u>	
Total Non Baseline Charge (all usage):.....	116.816¢	116.816¢	81.758¢	I
	<u>GM-C</u>	<u>GM-CC</u> ^{3/}	<u>GT-MC</u> ^{4/}	
<u>Non-Baseline Rate</u> , per therm (usage in excess of baseline usage):				
Procurement Charge: ^{2/}	34.536¢	34.536¢	N/A	I
<u>Transmission Charge</u> :	<u>82.280¢</u>	<u>82.280¢</u>	<u>81.758¢</u>	
Total Non Baseline Charge (all usage):.....	116.816¢	116.816¢	81.758¢	I

^{1/} 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. 4989
 DECISION NO.

ISSUED BY
Dan Skopec
 Vice President
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)
 DATE FILED Jul 7, 2016
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 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> ^{3/}	<u>GT-MBE</u> ^{4/}	
<u>Baseline Rate</u> , per therm (baseline usage defined per Special Conditions 3 and 4):				
Procurement Charge: ^{2/}	34.536¢	34.536¢	N/A	I
<u>Transmission Charge</u> :	<u>18.418¢</u>	<u>18.418¢</u>	<u>17.896¢</u>	
Total Baseline Charge (all usage):.....	52.954¢	52.954¢	17.896¢	I
 <u>Non-Baseline Rate</u> , per therm (usage in excess of baseline usage):				
Procurement Charge: ^{2/}	34.536¢	34.536¢	N/A	I
<u>Transmission Charge</u> :	<u>26.837¢</u>	<u>26.837¢</u>	<u>26.315¢</u>	
Total Non-Baseline Charge (all usage):	61.373¢	61.373¢	26.315¢	I
	<u>GM-BC</u>	<u>GM-BCC</u> ^{3/}	<u>GT-MBC</u> ^{4/}	
<u>Non-Baseline Rate</u> , per therm (usage in excess of baseline usage):				
Procurement Charge: ^{2/}	34.536¢	34.536¢	N/A	I
<u>Transmission Charge</u> :	<u>26.837¢</u>	<u>26.837¢</u>	<u>26.315¢</u>	
Total Non-Baseline Charge (all usage):	61.373¢	61.373¢	26.315¢	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.)

^{2/} 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.

^{3/} 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 Core Transport Agent (CTA) 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 CTA.

^{4/} CAT Transmission Charges include a 0.522 cents per therm credit to amortize an overcollection in the FERC Settlement Proceeds Memorandum Account during 2016 as authorized in Advice No. 4877 approved on December 18, 2015 and D.14-06-007.

(Continued)

(TO BE INSERTED BY UTILITY)
 ADVICE LETTER NO. 4989
 DECISION NO.

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 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)
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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> ^{2/}
<u>Customer Charge</u> , per meter per day	32.877¢	32.877¢	32.877¢
<u>Rate</u> , per therm			
Procurement Charge ^{1/}	34.536¢	34.536¢	N/A
Transmission Charge	<u>21.586¢</u>	<u>21.586¢</u>	<u>21.064¢</u>
Commodity Charge	56.122¢	56.122¢	21.064¢

^{1/} 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.

^{2/} CAT Transmission Charges include a 0.522 cents per therm credit to amortize an overcollection in the FERC Settlement Proceeds Memorandum Account during 2016 as authorized in Advice No. 4877 approved on December 18, 2015 and D.14-06-007.

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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> ^{1/}	<u>Tier II</u> ^{1/}	<u>Tier III</u> ^{1/}
<u>GN-10</u> : ^{6/}	Applicable to natural gas procurement service to non-residential core customers, including service not provided under any other rate schedule.			
Procurement Charge: ^{2/}	G-CPNR	34.536¢	34.536¢	34.536¢
<u>Transmission Charge</u> :	GPT-10	<u>60.897¢</u>	<u>36.509¢</u>	<u>20.156¢</u>
Commodity Charge:	GN-10	95.433¢	71.045¢	54.692¢

GN-10C^{6/}: 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: ^{2/}	G-CPNRC	34.536¢	34.536¢	34.536¢
<u>Transmission Charge</u> :	GPT-10	<u>60.897¢</u>	<u>36.509¢</u>	<u>20.156¢</u>
Commodity Charge:	GN-10C	95.433¢	71.045¢	54.692¢

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

Transmission Charge:	GT-10	60.375¢ ^{3/}	35.987¢ ^{3/}	19.634¢ ^{3/}
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^{1/} 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.

^{2/} 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.

^{3/} 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.

^{4/} CAT Transmission Charges include a 0.522 cents per therm credit to amortize an overcollection in the FERC Settlement Proceeds Memorandum Account during 2016 as authorized in Advice No. 4877 approved on December 18, 2015 and D.14-06-007.

(Footnotes continue next page.)

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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

<u>Customer Charge</u> , Per Month	\$150.00		
	<u>G-AC</u>	<u>G-ACC</u> ^{2/}	<u>GT-AC</u> ^{3/4/}
Procurement Charge: ^{1/}	34.536¢	34.536¢	N/A
<u>Transmission Charge</u> :	<u>19.686¢</u>	<u>19.686¢</u>	<u>19.164¢</u>
Total Charge:	54.222¢	54.222¢	19.164¢

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.

^{1/} 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.

^{2/} 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.

^{3/} The GT-AC rate is applicable to Core Aggregation Transportation service.

^{4/} CAT Transmission Charges include a 0.522 cents per therm credit to amortize an overcollection in the FERC Settlement Proceeds Memorandum Account during 2016 as authorized in Advice No. 4877 approved on December 18, 2015 and D.14-06-007.

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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^{2/}</u>	<u>GT-EN^{3/4/}</u>
Procurement Charge: ^{1/}	34.536¢	34.536¢	N/A
<u>Transmission Charge</u> :	<u>12.700¢</u>	<u>12.700¢</u>	<u>12.178¢</u>
Total Charge:	47.236¢	47.236¢	12.178¢

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.

^{1/} 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.

^{2/} 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.

^{3/} The GT-EN rate is applicable to Core Aggregation Transportation service.

^{4/} CAT Transmission Charges include a 0.522 cents per therm credit to amortize an overcollection in the FERC Settlement Proceeds Memorandum Account during 2016 as authorized in Advice No. 4877 approved on December 18, 2015 and D.14-06-007.

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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> ^{1/}	<u>GT-NGU</u> ^{2/}
<u>Procurement Charge</u> : ^{3/}	34.536¢	34.536¢	N/A
<u>Transmission Charge</u> :	21.325¢	21.325¢	21.325¢
<u>Uncompressed Commodity Charge</u> :	55.861¢	55.861¢	21.325¢

^{1/} 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.

^{2/} Applicable to transportation-only service, including Core Aggregation Transportation service.

^{3/} 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)

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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 105.002¢

Low Carbon Fuel Standard (LCFS) Rate Credit, per therm^{4/} 0.000¢

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 and LCFS Rate Credit, compressed per therm 160.863¢

G-NGUC plus G-NGC and LCFS Rate Credit, compressed per therm 160.863¢

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.

Cap-and-Trade Cost Exemption 0.000¢/therm

The Cap-and-Trade Cost Exemption is applicable to customers who are identified by the California Air Resources Board (CARB) as being Covered Entities for their Greenhouse Gas (GHG) emissions as part of the Cap-and-Trade program. A customer who is supplying fuel to a facility on behalf of the owner (e.g. tolling arrangement) of a facility that has been identified by CARB as a Covered Entity, may receive the Cap-and-Trade Cost Exemption if so authorized by the facility owner and agreed to by the Utility. Applicable Cap-and-Trade Cost Exemptions may be provided from the date CARB identifies a customer as being a Covered Entity, or provided based upon documentation satisfactory to the Utility for the time period for which the customer was a Covered Entity, whichever is earlier.

Minimum Charge

The Minimum Charge shall be the applicable monthly Customer Charge.

4/ As set forth in Special Condition 18.

(Continued)

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Schedule No. G-CP
CORE PROCUREMENT SERVICE

Sheet 2

(Continued)

RATES (Continued)

G-CPNR (Continued)

Cost of Gas, per therm	34.376¢
Brokerage Fee, per therm	<u>0.160¢</u>
Total Core Procurement Charge, per therm	34.536¢

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	34.376¢	I
Brokerage Fee, per therm	<u>0.160¢</u>	
Total Core Procurement Charge, per therm	34.536¢	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)

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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	34.376¢
Brokerage Fee, per therm	<u>0.160¢</u>
Total Core Procurement Charge, per therm	34.536¢

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	34.376¢
Brokerage Fee, per therm	<u>0.160¢</u>
Total Core Procurement Charge, per therm	34.536¢

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

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(Continued)

(TO BE INSERTED BY UTILITY)
 ADVICE LETTER NO. 4989
 DECISION NO.

ISSUED BY
Dan Skopec
 Vice President
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)
 DATE FILED Jul 7, 2016
 EFFECTIVE Jul 10, 2016
 RESOLUTION NO. G-3351

ATTACHMENT B

ADVICE NO. 4989

**G-CPNRC & G-CPRC RATE CALCULATION WORKPAPER
SCHEDULE NO. G-CP CROSS-OVER RATE FILING
EFFECTIVE JULY 10, 2016**

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)

July 2016 NGI's Price Index (NGIPI) = \$0.28400 per therm

July 2016 IFERC Price Index (IFERCPI) = \$0.28500 per therm

**Border Price Index (BPI) = (NGIPI + IFERCPI) / 2
BPI = \$0.28450 per therm**

Adjusted Border Price Index (ABPI)

Add BTS Reservation Charge to BPI

ABPI = \$0.28450 + \$0.02455 = \$0.30905 per therm

Core Procurement Cost of Gas (CPC)

7/1/16 G-CPNR & G-CPR Cost of Gas (without Brokerage Fee) = \$0.34376

Adjusted Core Procurement Cost of Gas (ACPC)

Remove 1.7638% Franchise Fee and Uncollectibles (FF&U)

ACPC = \$0.34376 / 1.017638 = \$0.33780 per therm

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

Higher of ACPC or ABPI = ACPC = \$0.33780

Include 1.7638% Franchise Fee and Uncollectibles (FF&U)

G-CPNRC & G-CPRC Cost of Gas = \$0.33780 * 1.017638 = \$0.34376 per therm