

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



August 5, 2016

Advice Letter: 4990-G/4990-G-A

Southern California Gas Company
Attention: Sid Newsom
555 West Fifth Street, GT14D6
Los Angeles, CA 90013-1011

**SUBJECT: Test Year 2016 General Rate Case (GRC) Rate Implementation Filing,
Effective August 1, 2016, and Other Applicable Rate Changes**

Dear Mr. Newsom:

Advice Letters 4990-G and 4990-G-A are effective as of August 1, 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 8, 2016

Advice No. 4990

(U 904 G)

Public Utilities Commission of the State of California

Subject: Test Year 2016 General Rate Case (GRC) Rate Implementation Filing, Effective August 1, 2016, and Other Applicable Rate Changes

Southern California Gas Company (SoCalGas) hereby submits for approval by the California Public Utilities Commission (Commission) revisions to its tariff schedules, applicable throughout its service territory, as shown on Attachment A, to be effective August 1, 2016.

This filing is made in compliance with Ordering Paragraph (OP) 2 of Decision (D.) 16-06-054, dated June 23, 2016, in SoCalGas' Test Year (TY) 2016 General Rate Case (GRC), Application No. (A.) 14-11-004.

Purpose

This filing revises SoCalGas rates effective August 1, 2016 to implement the base margin revenue requirement approved in D.16-06-054. This filing also amortizes the balance in the General Rate Case Memorandum Account 2016 (GRCMA2016) established in Advice Letter (AL) 4833 and the balance in the Deductible Tax Repairs Benefits Memorandum Account (DTRBMA) established in AL 4771¹. The overall rate change is an increase of \$102.6 million. This filing also consolidates a reduction in the amortization of the Transmission Integrity Management Program Balancing Account (TIMPBA) under-collection effective August 1, 2016 as described below.

¹ The purpose of the DTRBMA is to track the difference between the revenue requirement associated with the effect on the utility's income tax expense (including gross-up) of using the authorized revenue requirement based on the forecasted percentage repair allowance deduction and the revenue requirement associated with the effect on the utility's income tax expense (including gross-up) of using the IRS sanctioned "safe harbor" repairs deduction accounting method as recorded, holding all other 2012 General Rate Case parameters equal. The DTRBMA was effective January 15, 2015.

Background

On June 23, 2016, the Commission issued D.16-06-054 adopting, among other things, SoCalGas' revenue requirements for its TY 2016 GRC and post-test year ratemaking. The decision also finds the effective date for the change in the revenue requirement is January 1, 2016, which corresponds with the effective date of the GRCMA2016 authorized by AL 4833.

Revenue Requirement/Base Margin Adjustment

The TY 2016 revenue requirement adopted in D.16-06-054 provides a gas base margin revenue requirement of \$2.105 billion (including franchise fees and uncollectibles (FF&U) and net of miscellaneous revenue) for SoCalGas, which is an increase of \$108.8 million from the previous authorized margin.

Amortization of General Rate Case Memorandum Account 2016 (GRCMA2016)

Pursuant to OP 2 of D.16-06-054, SoCalGas is authorized to amortize the balance in its GRCMA2016, which was established in AL 4833 to "track the shortfall or overcollection resulting from the difference between the rates currently in effect and the final rates adopted in SoCalGas' GRC Application (A.) 14-11-004." The memorandum account was created to leave "both SoCalGas' customers and shareholders essentially indifferent to the precise date that a final decision is issued and GRC rates implemented." As of July 31, 2016, the balance in the GRCMA2016 will be \$65.7 million.² SoCalGas will amortize the balance over a 17-month period beginning August 1, 2016 through December 31, 2017, as instructed in OP 2.D.ii. of D. 16-06-054. In its annual October regulatory account balance update filing, SoCalGas will update the projected year-end GRCMA2016 balance for interest to be amortized in the subsequent year's rates. Included in Attachment A is the GRCMA2016 preliminary statement updated to indicate amortization of the regulatory account.

Deductible Tax Repairs Benefits Memorandum Account (DTRBMA)

The DTRBMA was established through AL 4771 in accordance with Ruling Paragraph 2 of Administrative Law Judge's Ruling on The Utility Reform Network's Motion to Establish Memorandum Accounts, dated January 15, 2015. OP 3 of D.16-06-054 instructs SoCalGas to "file a Tier 1 advice letter within 30 days of the effective date of this decision to flow-through to ratepayers the balance in the memorandum account, effective January 15, 2015, to track the differences associated with changes in the repairs deduction." While the decision gives SoCalGas 30 days to comply, SoCalGas is including the flow-through to ratepayers in this advice letter, filed within 15 days, in order to reflect a comprehensive look at the August 1, 2016 rate change. As of July 31, 2016, the balance in the DTRBMA will be (\$72.1) million. The balance as reflected may change with the final submitted tax return for 2015. Changes to this balance due

² The GRCMA2016 balance records the difference between the adopted GRC margin revenue requirement and the recorded margin revenue requirement, both of which include applicable FF&U expense adopted and currently in effect, respectively, on associated base margin revenue requirements. For rate purposes, the GRCMA2016 balance is not grossed-up for FF&U as the balance already reflects an adjustment for FF&U.

to the final tax return will be included in future rates to assure ratepayers are responsible for only what was recorded for the tax year 2015. SoCalGas will amortize the balance of the DTRBMA over a 17-month period beginning August 1, 2016 through December 31, 2017. Included in Attachment A is the DTRBMA preliminary statement updated to indicate amortization of the regulatory account.

Sempra-Wide Rate Adjustments and Transmission System Integration

The revenue requirement below also includes adjustments in the:

- 1) Sempra-wide NGV decrease of \$0.1 million;
- 2) Sempra-wide EG decrease of \$0.3 million;
- 3) Transmission Level Service (TLS) decrease of \$0.1 million; and
- 4) System Integration increase of \$0.0 million.

The system integration adjustment ensures that customers of SoCalGas and San Diego Gas and Electric (SDG&E) pay for the combined transmission costs of both utilities pursuant to D.06-04-033 and AL 3771. All rate changes are filed to be effective concurrently with the SDG&E gas transportation rates to equalize the Sempra-wide NGV, EG and TLS rates effective August 1, 2016.³

GRC Revenue Requirement Impact by Class of Service

<u>Class of Service</u>	<u>Applicable Rate Schedules</u>	<u>Net M\$ Increase/(Decrease)</u>
Core	GR, GS, GM, GO-AC, G-NGVR, GL, G-10, G-AC, G-EN, G-NGV	\$98.9
Noncore	GT-F, GT-I, GT-TLS.....	\$3.7
Backbone Transportation Service (BTS)	G-BTS	\$0.0
		\$102.6
TOTAL		\$102.6

Transmission Integrity Management Program Balancing Account (TIMPBA) – AL 4819-A⁴

Pursuant to OP 3 of Commission Resolution G-3512 dated May 12, 2016, SoCalGas filed a rate update to recover the 2014 TIMPBA under-collection to be implemented on August 1, 2016. The current Commission approved 2012/2013 TIMPBA under-

³ SDG&E implements its related revenue requirement changes in rates pursuant to AL 2917-E/2490-G, Implementation of Gas Transportation Rates Resulting from Southern California Gas Company's General Rate Case Filing for Rates Effective August 1, 2016, Pursuant to D.16-06-054.

⁴ AL 4819-A was approved on July 6, 2016.

collection in rates is \$28.997 million. The Timpba under-collection found in AL4819-A is \$19.126 million which will result in a rate decrease of \$9.871 million⁵ (without FF&U and Sempra wide adjustments) effective August 1, 2016.

Since both Timpba and the GRC revenue requirements and associated regulatory account balance amortizations are being implemented on August 1, 2016, the net impact of to the Revenue Requirement of both proceedings are shown below:

GRC and Timpba Revenue Requirement Impact by Class of Service

<u>Class of Service</u>	<u>Applicable Rate Schedules</u>	<u>Net M\$ Increase/(Decrease)</u>
Core	GR, GS, GM, GO-AC, G-NGVR, GL, G-10, G-AC, G-EN, G-NGV	\$97.4
Noncore	GT-F, GT-I, GT-TLS	\$2.6
Backbone Transportation Service (BTS)	G-BTS	(\$7.0)
		<hr/>
TOTAL		\$93.0

Included with this filing are a Summary of Annual Gas Transportation Revenues (Attachment B) and a table that summarizes the above mentioned components of the change in revenue requirement (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 July 28, 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

⁵ SDG&E is allocated \$0.758 million of the \$19.126 million 2014 SoCalGas' Timpba under-collection (without FF&U), due to the integrated nature of the SDG&E and SoCalGas transmission systems and rate recovery mechanisms. This is offset by \$1.149 million of the 2012/2013 Timpba under-collection of \$28.997 million that is currently in rates and being allocated to SDG&E gas. The SDG&E gas decrease is \$0.391 million (without FF&U).

A copy of the protest should 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

Pursuant to OP 2, this filing is classified as Tier 1 (effective pending staff approval) pursuant to General Order (GO) 96-B. SoCalGas therefore respectfully requests that this Advice Letter become effective for service on and after August 1, 2016, concurrent with the August 2016 core monthly pricing Advice Letter.

Notice

A copy of this Advice Letter is being sent to SoCalGas' GO 96-B service list and the Commission's service list in A.14-11-004, SoCalGas' TY 2016 GRC. Address change requests to the GO 96-B should be directed by electronic mail to tariffs@socalgas.com or call 213-244-3387. For changes to all other service lists, please contact the Commission's Process Office at 415-703-2021 or by electronic mail at Process_Office@cpuc.ca.gov.

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 904G)**

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) #: 4990

Subject of AL: Test Year 2016 General Rate Case (GRC) Rate Implementation Filing, Effective August 1, 2016, and Other Applicable Rate Changes

Keywords (choose from CPUC listing): GRC; Memorandum Account

AL filing type: Monthly Quarterly Annual One-Time Other

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

D.16-06-054

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: 8/1/16

No. of tariff sheets: 41

Estimated system annual revenue effect (%): 3.6%

Estimated system average rate effect (%): 3.6%

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, PS III, PS XI, GR, GS, GM, GO-AC, G-NGVR, GL, G-10, G-AC, G-NGV, GT-F, GT-I, GT-TLS, G-BTS, and TOCs

Service affected and changes proposed¹: N/A

Pending advice letters that revise the same tariff sheets: N/A

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 5th 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. 4990

Cal. P.U.C. Sheet No.	Title of Sheet	Cancelling Cal. P.U.C. Sheet No.
Revised 52797-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 1	Revised 52601-G
Revised 52798-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 2	Revised 52602-G
Revised 52799-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 3	Revised 52603-G
Revised 52800-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 4	Revised 52604-G
Revised 52801-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 5	Revised 52605-G
Revised 52802-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 6	Revised 52606-G
Revised 52803-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 11	Revised 52607-G
Revised 52804-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 12	Revised 52608-G
Revised 52805-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 13	Revised 52609-G
Revised 52806-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 14	Revised 52610-G
Revised 52807-G	PRELIMINARY STATEMENT, PART III, COST ALLOCATION AND REVENUE REQUIREMENT, Sheet 1	Revised 52190-G
Revised 52808-G	PRELIMINARY STATEMENT - PART VI - MEMORANDUM ACCOUNTS, GENERAL RATE CASE MEMORANDUM ACCOUNT 2016 (GRCMA2016), Sheet 1	Original 51723-G
Revised 52809-G	PRELIMINARY STATEMENT - PART VI - MEMORANDUM ACCOUNTS, DEDUCTIBLE TAX REPAIRS BENEFITS MEMORANDUM ACCOUNT (DTRBMA)	Original 51316-G
Revised 52810-G	PRELIMINARY STATEMENT, PART XI, PERFORMANCE BASED REGULATION, Sheet 1	Revised 49326-G

ATTACHMENT A
Advice No. 4990

Cal. P.U.C. Sheet No.	Title of Sheet	Cancelling Cal. P.U.C. Sheet No.
Revised 52811-G	PRELIMINARY STATEMENT, PART XI, PERFORMANCE BASED REGULATION, Sheet 2	Revised 49327-G
Revised 52812-G	PRELIMINARY STATEMENT, PART XI, PERFORMANCE BASED REGULATION, Sheet 7	Revised 52611-G
Revised 52813-G	Schedule No. GR, RESIDENTIAL SERVICE, (Includes GR, GR-C and GT-R Rates), Sheet 1	Revised 52612-G
Revised 52814-G	Schedule No. GS, SUBMETERED MULTI- FAMILY SERVICE, (Includes GS, GS-C and GT-S Rates), Sheet 2	Revised 52613-G
Revised 52815-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 52614-G
Revised 52816-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 52615-G
Revised 52817-G	SCHEDULE NO. GO-AC, OPTIONAL RATES FOR CUSTOMERS PURCHASING NEW GAS, AIR CONDITIONING EQUIPMENT (Includes GO-AC and GTO-AC Rates), Sheet 1	Revised 52616-G
Revised 52818-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 52617-G
Revised 52819-G	Schedule No. GL, STREET AND OUTDOOR LIGHTING, NATURAL GAS SERVICE, Sheet 1	Revised 52618-G
Revised 52820-G	Schedule No. G-10, CORE COMMERCIAL AND INDUSTRIAL SERVICE, (Includes GN- 10, GN-10C and GT-10 Rates), Sheet 2	Revised 52619-G
Revised 52821-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 52620-G
Revised 52822-G	Schedule No. G-NGV, NATURAL GAS SERVICE FOR MOTOR VEHICLES, (Includes G-NGU, G-NGUC, G-NGC and GT-NGU Rates), Sheet 1	Revised 52621-G
Revised 52823-G	Schedule No. G-NGV, NATURAL GAS	Revised 52622-G

ATTACHMENT A
Advice No. 4990

Cal. P.U.C. Sheet No.	Title of Sheet	Cancelling Cal. P.U.C. Sheet No.
	SERVICE FOR MOTOR VEHICLES, (Includes G-NGU, G-NGUC, G-NGC and GT-NGU Rates), Sheet 2	
Revised 52824-G	Schedule No. GT-F, FIRM INTRASTATE TRANSPORTATION SERVICE, FOR DISTRIBUTION CUSTOMERS, Sheet 1	Revised 52623-G
Revised 52825-G	Schedule No. GT-F, FIRM INTRASTATE TRANSPORTATION SERVICE, FOR DISTRIBUTION CUSTOMERS, Sheet 2	Revised 52624-G
Revised 52826-G	Schedule No. GT-I, INTERRUPTIBLE INTRASTATE TRANSPORTATION SERVICE, FOR DISTRIBUTION LEVEL CUSTOMERS, Sheet 1	Revised 52625-G
Revised 52827-G	Schedule No. GT-I, INTERRUPTIBLE INTRASTATE TRANSPORTATION SERVICE, FOR DISTRIBUTION LEVEL CUSTOMERS, Sheet 2	Revised 52626-G
Revised 52828-G	Schedule No. GT-TLS, INTRASTATE TRANSPORTATION SERVICE, FOR TRANSMISSION LEVEL CUSTOMERS, Sheet 2	Revised 52627-G
Revised 52829-G	Schedule No. GT-TLS, INTRASTATE TRANSPORTATION SERVICE, FOR TRANSMISSION LEVEL CUSTOMERS, Sheet 3	Revised 52628-G
Revised 52830-G	Schedule No. GT-TLS, INTRASTATE TRANSPORTATION SERVICE, FOR TRANSMISSION LEVEL CUSTOMERS, Sheet 4	Revised 52629-G
Revised 52831-G	Schedule No. GT-TLS, INTRASTATE TRANSPORTATION SERVICE, FOR TRANSMISSION LEVEL CUSTOMERS, Sheet 5	Revised 52212-G
Revised 52832-G	Schedule No. G-BTS, BACKBONE TRANSPORTATION SERVICE, Sheet 3	Revised 52630-G
Revised 52833-G	TABLE OF CONTENTS	Revised 52794-G
Revised 52834-G	TABLE OF CONTENTS	Revised 52795-G
Revised 52835-G	TABLE OF CONTENTS	Revised 52796-G
Revised 52836-G	TABLE OF CONTENTS	Revised 52737-G
Revised 52837-G	TABLE OF CONTENTS	Original 52590-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/}	94.322¢	120.322¢	16.438¢	I,I
GR-C ^{2/}	94.322¢	120.322¢	16.438¢	
GT-R	59.264¢	85.264¢	16.438¢	I,I

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

GS ^{1/}	94.322¢	120.322¢	16.438¢	I,I
GS-C ^{2/}	94.322¢	120.322¢	16.438¢	
GT-S	59.264¢	85.264¢	16.438¢	I,I

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

GM-E ^{1/}	94.322¢	120.322¢	16.438¢	I,I
GM-C ^{1/}	N/A	120.322¢	16.438¢	I
GM-EC ^{2/}	94.322¢	120.322¢	16.438¢	I,I
GM-CC ^{2/}	N/A	120.322¢	16.438¢	I
GT-ME	59.264¢	85.264¢	16.438¢	I,I
GT-MC	N/A	85.264¢	16.438¢	I
GM-BE ^{1/}	55.006¢	63.825¢	\$12.289	I,I
GM-BC ^{1/}	N/A	63.825¢	\$12.289	I
GM-BEC ^{2/}	55.006¢	63.825¢	\$12.289	I,I
GM-BCC ^{2/}	N/A	63.825¢	\$12.289	I
GT-MBE	19.948¢	28.767¢	\$12.289	I,I
GT-MBC	N/A	28.767¢	\$12.289	I

^{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. 4990
 DECISION NO. 16-06-054

ISSUED BY
Dan Skopec
 Vice President
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)
 DATE FILED Jul 8, 2016
 EFFECTIVE Aug 1, 2016
 RESOLUTION NO. _____

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/}	57.507¢	32.877¢
G-NGVRC ^{2/}	57.507¢	32.877¢
GT-NGVR	22.449¢	32.877¢

I
|
I

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/}	98.527¢	72.517¢	55.078¢
GN-10C ^{2/}	98.527¢	72.517¢	55.078¢
GT-10	63.469¢	37.459¢	20.020¢

I,I,I
|
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.

(Continued)

(TO BE INSERTED BY UTILITY)
 ADVICE LETTER NO. 4990
 DECISION NO. 16-06-054

ISSUED BY
Dan Skopec
 Vice President
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)
 DATE FILED Jul 8, 2016
 EFFECTIVE Aug 1, 2016
 RESOLUTION NO. _____

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	54.704¢	I
G-ACC ^{2/} : rate per therm	54.704¢	
GT-AC: rate per therm	19.646¢	I
Customer Charge: \$150/month		

Schedule G-EN

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

Schedule G-NGV

G-NGU ^{1/} : rate per therm	56.169¢	I
G-NGUC ^{2/} : rate per therm	56.169¢	
G-NGU plus G-NGC Compression Surcharge	161.173¢	
G-NGUC plus G-NGC Compression Surcharge	161.173¢	
GT-NGU	21.633¢	I
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	15.486¢	I
Tier II 20,834 - 83,333 Therms	9.485¢	
Tier III 83,334 - 166,667 Therms	5.647¢	
Tier IV Over 166,667 Therms	2.903¢	I

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

Transportation Charge	5.367¢	I
Customer Charge: \$500/month		

(Continued)

(TO BE INSERTED BY UTILITY)
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ISSUED BY
Dan Skopec
 Vice President
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)
 DATE FILED Jul 8, 2016
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PRELIMINARY STATEMENT
 PART II
SUMMARY OF RATES AND CHARGES

Sheet 4

(Continued)

NONCORE RETAIL SERVICE (Continued)

Schedules GT-F & GT-I (Continued)

Electric Generation (GT-F5 & GT-I5)

For customers using less than 3 million therms per year

Transportation Charge 14.084¢ I

Customer Charge: \$50

For customers using 3 million therms or more per year

Transportation Charge 4.145¢ I

Customer Charge: N/A

Schedule GT-TLS (Commercial/Industrial)

GT-3CA, Class-Average Volumetric Rate Option

Volumetric Charge 1.656¢ R

GT-3RS, Reservation Rate Option

Reservation Rate, per therm per day 0.559¢ I

Usage Charge, per therm 0.903¢ R

Volumetric Transportation Charge for Non-Bypass Customers 1.851¢ |

Volumetric Transportation Charge for Bypass Customers 2.111¢ R

Schedule GT-TLS (Enhanced Oil Recovery)

GT-4CA, Class-Average Volumetric Rate Option

Volumetric Charge 1.367¢ R

GT-4RS, Reservation Rate Option

Reservation Rate, per therm per day 0.559¢ I

Usage Charge, per therm 0.615¢ R

Volumetric Transportation Charge for Non-Bypass Customers 1.563¢ |

Volumetric Transportation Charge for Bypass Customers 1.823¢ R

Schedule GT-TLS (Electric Generation)

GT-5CA, Class-Average Volumetric Rate Option

Volumetric Charge 1.367¢ R

GT-5RS, Reservation Rate Option

Reservation Rate, per therm per day 0.559¢ I

Usage Charge, per therm 0.615¢ R

Volumetric Transportation Charge for Non-Bypass Customers 1.563¢ |

Volumetric Transportation Charge for Bypass Customers 1.823¢ R

(Continued)

(TO BE INSERTED BY UTILITY)
 ADVICE LETTER NO. 4990
 DECISION NO. 16-06-054

ISSUED BY
Dan Skopec
 Vice President
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)
 DATE FILED Jul 8, 2016
 EFFECTIVE Aug 1, 2016
 RESOLUTION NO. _____

PRELIMINARY STATEMENT
 PART II
SUMMARY OF RATES AND CHARGES

Sheet 5

(Continued)

WHOLESALE SERVICE

Schedule GT-TLS (Long Beach)

GT-7CA, Class-Average Volumetric Rate Option		
Volumetric Charge	1.297¢	R
GT-7RS, Reservation Rate Option		
Reservation Rate, per therm per day	0.557¢	I
Usage Charge, per therm	0.547¢	R
Volumetric Transportation Charge for Non-Bypass Customers	1.492¢	
Volumetric Transportation Charge for Bypass Customers	1.751¢	R

Schedule GT-TLS (San Diego Gas & Electric)

GT-8CA, Class-Average Volumetric Rate Option		
Volumetric Charge	1.130¢	I

Schedule GT-TLS (Southwest Gas)

GT-9CA, Class-Average Volumetric Rate Option		
Volumetric Charge	1.297¢	R
GT-9RS, Reservation Rate Option		
Reservation Rate, per therm per day	0.557¢	I
Usage Charge, per therm	0.547¢	R
Volumetric Transportation Charge for Non-Bypass Customers	1.492¢	
Volumetric Transportation Charge for Bypass Customers	1.751¢	R

Schedule GT-TLS (City of Vernon)

GT-10CA, Class-Average Volumetric Rate Option		
Volumetric Charge	1.297¢	R
GT-10RS, Reservation Rate Option		
Reservation Rate, per therm per day	0.557¢	I
Usage Charge, per therm	0.547¢	R
Volumetric Transportation Charge for Non-Bypass Customers	1.492¢	
Volumetric Transportation Charge for Bypass Customers	1.751¢	R

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 ADVICE LETTER NO. 4990
 DECISION NO. 16-06-054

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 Regulatory Affairs

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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	1.297¢
GT-12RS, Reservation Rate Option	
Reservation Rate, per therm per day	0.557¢
Usage Charge, per therm	0.547¢
Volumetric Transportation Charge for Non-Bypass Customers	1.492¢
Volumetric Transportation Charge for Bypass Customers	1.751¢

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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)

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PRELIMINARY STATEMENT
PART II
SUMMARY OF RATES AND CHARGES

Sheet 11

(Continued)

RATE COMPONENT SUMMARY

CORE

Residential Sales Service

Charge
(per therm)

Base Margin	65.132¢	I
Other Operating Costs and Revenues	5.568¢	R
Regulatory Account Amortization	10.571¢	R
EOR Revenue allocated to Other Classes	(0.240¢)	R
EOR Costs allocated to Other Classes	0.188¢	I
Gas Engine Rate Cap Adjustment	0.066¢	I
Sempra-Wide Adjustment (NGV Only)	0.000¢	
Procurement Rate (w/o Brokerage Fee)	34.376¢	
Core Brokerage Fee Adjustment	0.160¢	

Total Costs	115.821¢	I

Non-Residential - Commercial/Industrial

Charge
(per therm)

Base Margin	29.895¢	I
Other Operating Costs and Revenues	1.172¢	R
Regulatory Account Amortization	11.894¢	R
EOR Revenue allocated to Other Classes	(0.110¢)	R
EOR Costs allocated to Other Classes	0.086¢	I
Gas Engine Rate Cap Adjustment	0.030¢	I
Sempra-Wide Adjustment (NGV Only)	0.000¢	
Procurement Rate (w/o Brokerage Fee)	34.376¢	
Core Brokerage Fee Adjustment	0.160¢	

Total Costs	77.503¢	I

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PRELIMINARY STATEMENT
PART II
SUMMARY OF RATES AND CHARGES

Sheet 12

(Continued)

RATE COMPONENT SUMMARY (Continued)

CORE (Continued)

Non-Residential - Air Conditioning

Charge
(per therm)

Base Margin	9.481¢
Other Operating Costs and Revenues	0.626¢
Regulatory Account Amortization	12.678¢
EOR Revenue allocated to Other Classes	(0.035¢)
EOR Costs allocated to Other Classes	0.027¢
Gas Engine Rate Cap Adjustment	0.010¢
Sempra-Wide Adjustment (NGV Only)	0.000¢
Procurement Rate (w/o Brokerage Fee)	34.376¢
Core Brokerage Fee Adjustment	0.160¢

Total Costs	57.324¢

Non-Residential - Gas Engine

Charge
(per therm)

Base Margin	13.110¢
Other Operating Costs and Revenues	0.712¢
Regulatory Account Amortization	12.531¢
EOR Revenue allocated to Other Classes	(0.048¢)
EOR Costs allocated to Other Classes	0.038¢
Gas Engine Rate Cap Adjustment	(11.110¢)
Sempra-Wide Adjustment (NGV Only)	0.000¢
Procurement Rate (w/o Brokerage Fee)	34.376¢
Core Brokerage Fee Adjustment	0.160¢

Total Costs	49.768¢

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PRELIMINARY STATEMENT
 PART II
SUMMARY OF RATES AND CHARGES

Sheet 13

(Continued)

RATE COMPONENT SUMMARY (Continued)

CORE (Continued)

Non-Residential - NGV

	<u>Charge</u> (per therm)
Base Margin	8.894¢
Other Operating Costs and Revenues	0.590¢
Regulatory Account Amortization	12.541¢
EOR Revenue allocated to Other Classes	(0.033¢)
EOR Costs allocated to Other Classes	0.026¢
Gas Engine Rate Cap Adjustment	0.009¢
Sempra-Wide Adjustment (NGV Only)	0.843¢
Procurement Rate (w/o Brokerage Fee)	34.376¢
Core Brokerage Fee Adjustment	0.160¢

Total Costs	57.407¢

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NON-CORE

Commercial/Industrial - Distribution

	<u>Charge</u> (per therm)
Base Margin	6.089¢
Other Operating Costs and Revenues	0.205¢
Regulatory Account Amortization	0.707¢
EOR Revenue allocated to Other Classes	(0.022¢)
EOR Costs allocated to Other Classes	0.018¢

Total Transportation Related Costs	6.996¢

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Distribution Electric Generation

	<u>Charge</u> (per therm)
Base Margin	5.643¢
Other Operating Costs and Revenues	0.182¢
Regulatory Account Amortization	0.405¢
EOR Revenue allocated to Other Classes	(0.021¢)
EOR Costs allocated to Other Classes	0.016¢
Sempra-Wide Common Adjustment (EG Only)	(0.798¢)

Total Transportation Related Costs	5.427¢

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PRELIMINARY STATEMENT
PART II
SUMMARY OF RATES AND CHARGES

Sheet 14

(Continued)

RATE COMPONENT SUMMARY (Continued)

NON-CORE (Continued)

Distribution EOR and EG

	<u>Charge</u> (per therm)	
Base Margin	5.643¢	I
Other Operating Costs and Revenues	0.182¢	R
Regulatory Account Amortization	0.405¢	R
EOR Revenue allocated to Other Classes	(0.021¢)	R
EOR Costs allocated to Other Classes	0.016¢	
Sempra-Wide Adjustment (EG Only)	(0.798¢)	R

Total Transportation Related Costs	5.427¢	I

Wholesale - San Diego Gas & Electric

	<u>Charge</u> (per therm)	
Base Margin	0.654¢	I
Other Operating Costs and Revenues	0.128¢	
Regulatory Account Amortization	0.348¢	R
EOR Revenue allocated to Other Classes	(0.002¢)	
EOR Costs allocated to Other Classes	0.002¢	

Total Transportation Related Costs	1.130¢	I

Transmission Level Service (TLS)

	<u>Charge</u> (per therm)	
Base Margin	0.799¢	I
Other Operating Costs and Revenues	0.159¢	R
Regulatory Account Amortization	0.493¢	R
EOR Revenue allocated to Other Classes	(0.003¢)	
EOR Costs allocated to Other Classes	0.002¢	
TLS Adjustment	(0.071¢)	R

Total Transportation Related Costs	1.379¢	I

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 DECISION NO. 16-06-054

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PRELIMINARY STATEMENT
PART III
COST ALLOCATION AND REVENUE REQUIREMENT

Sheet 1

A. TRIENNIAL COST ALLOCATION PROCEEDING:

1. In a Triennial Cost Allocation Proceeding (TCAP), the Utility shall file and the Commission shall authorize an allocation of the Utility's revenue requirement and reallocation of balancing account balances among customer classes, the rates for core customers and the rates for noncore customers.
2. Other decisions by the Commission may require rate revisions at times other than those specified herein.

B. REVENUE REQUIREMENT:

The Utility's revenue requirement consists of the sum total of all estimated costs to provide service for the forecast period. Rates will be established to recover all items in the Revenue Requirement. The components of the revenue requirement are as follows:

1. GAS MARGIN

This amount shall be the total annual base revenues authorized by the Commission. The authorized gas margin pursuant to SoCalGas Advice No. 4990, effective August 1, 2016, is \$2,105,281,000. Of the total revenues, \$1,881,521,000 is allocated to the core market and \$223,760,000 is allocated to the noncore market.

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2. REGULATORY ACCOUNTS

Included below are the major balancing accounts. For a complete listing of all regulatory accounts, please refer to Preliminary Statement, Parts V, VI, and VII.

a. CORE FIXED COST ACCOUNT (CFCA) BALANCE

The revenue requirement shall include an amortization of the forecasted revision-date balance in the CFCA based on the latest data available. This amortization will be reflected in rates for core customers only. (See Preliminary Statement, Part V for a description of the CFCA.)

b. NONCORE FIXED COST ACCOUNT (NFCA) BALANCE

The revenue requirement is the amortization of the forecasted revision-date balance in the NFCA based on the latest data available. This amortization will be reflected in rates for noncore customers only. (See Preliminary Statement, Part V for a description of the NFCA.)

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ADVICE LETTER NO. 4990
DECISION NO. 16-06-054

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PRELIMINARY STATEMENT - PART VI - MEMORANDUM ACCOUNTS
GENERAL RATE CASE MEMORANDUM ACCOUNT 2016 (GRCMA2016)

Sheet 1

1. Purpose

The GRCMA2016 is an interest bearing memorandum account that is recorded on the Utility's financial statements. Pursuant to Decision (D.) 15-05-044, dated May 21, 2015, the purpose of this account is to record the shortfall or overcollection resulting from the difference between the revenue requirement and corresponding rates in effect on January 1, 2016 for utility service and the final revenue requirement and corresponding rates adopted by the Commission in a decision for Application (A.) 14-11-004. The GRCMA2016 is effective January 1, 2016.

2. Applicability

This account shall apply to all gas customers except for those specifically excluded by the Commission.

3. Rates

See Disposition Section. The balance in the GRCMA2016 will be included in gas transportation rates upon Commission approval.

4. Accounting Procedures

Utility shall maintain the GRCMA2016 by making the following entries detailed below.

- a. A debit entry equal to the pro rata allocation of SoCalGas' annual base margin revenue requirement adopted in A.14-11-004 for the period January 1, 2016 until the effective date of rates adopted in a decision for A.14-11-004. This entry will be recorded once the decision is approved.
- b. A credit entry equal to the pro rata allocation of SoCalGas' current annual base margin revenue requirement for each month beginning January 1, 2016 until the effective date of rates adopted in a decision for A.14-11-004. This entry will be recorded once the decision is approved.
- c. An entry equal to the amortization of the GRCMA2016 balance as authorized by the Commission; and
- d. An entry equal to the interest on the average balance in the account during the month, calculated in the manner described in the Preliminary Statement, Part I, J.

5. Disposition

The GRCMA2016 will be amortized in rates beginning August 1, 2016 through December 31, 2017 in connection with the implementation of GRC rates adopted in D.16-06-054, SoCalGas' 2016 GRC. In its annual October regulatory account balance update filing, SoCalGas will include the projected year-end GRCMA2016 balance to be amortized in the subsequent year's rates. The GRCMA2016 balance will be amortized on Equal Percent of Authorized Margin ("EPAM") basis.

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 DECISION NO. 16-06-054

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PRELIMINARY STATEMENT - PART VI - MEMORANDUM ACCOUNTS
DEDUCTIBLE TAX REPAIRS BENEFITS MEMORANDUM ACCOUNT (DTRBMA)

1. Purpose

The DTRBMA is a memorandum account that is not recorded on SoCalGas' financial statements. Pursuant to the Administrative Law Judge's (ALJ) Ruling issued on January 15, 2015 on The Utility Reform Network's Motion to Establish Memorandum Accounts, the purpose of the DTRBMA is to track the difference between the revenue requirement associated with the effect on the utility's income tax expense of using the authorized revenue requirement based on the percentage repair allowance deduction and the revenue requirement associated with the effect on the utility's income tax expense of using an alternative accounting method allowed by the IRS for computing the repairs deduction for 2015, holding all other 2012 General Rate Case parameters equal. The DTRBMA is effective January 15, 2015 consistent with the ALJ Ruling issued on January 15, 2015. Pursuant to Decision (D.) 16-06-054, SoCalGas' 2016 General Rate Case (GRC), the balance in the DTRBMA will flow-through to ratepayers.

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2. Applicability

The DTRBMA shall apply to gas customers except for those specifically excluded by the Commission.

3. Rates

The DTRBMA balance will be included in gas transportation rates.

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4. Accounting Procedures

SoCalGas maintains this subaccount by making monthly entries, net of applicable FF&U, as follows:

- a) A debit entry equal to the revenue requirement associated with the effect on the utility's income tax expense (including gross-up) of using the authorized revenue requirement based on the percentage repair allowance deduction;
- b) A credit entry equal to the revenue requirement associated with the effect on the utility's income tax expense (including gross-up) of using an alternative repairs deduction accounting method as recorded for tax year 2015; and
- c) An entry to amortize the DTRBMA balance.

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5. Disposition

The balance in the DTRBMA will be amortized in rates effective August 1, 2016 in connection with the implementation of GRC rates adopted in D.16-06-054.

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PRELIMINARY STATEMENT
 PART XI
PERFORMANCE BASED REGULATION

Sheet 1

A. OVERVIEW

Pursuant to Decision (D.) 16-06-054, Test Year (TY) 2016 General Rate Case (GRC), the Performance Based Regulation (PBR) Mechanism consists of 1) an authorized base margin effective January 1, 2016 and the related increase for each of the post TYs, 2) a revenue adjustment mechanism, 3) Z-Factor, and 4) gas transmission, distribution, and storage safety reporting requirements.

- Authorized Base Margin – The GRC decision establishes an authorized base margin for TY 2016 and an increase for each of the post-test years for the GRC cycle through 2018.
- Revenue Adjustment Mechanisms – All base rate revenues shall be recoverable by SoCalGas through the operation of revenue adjustment mechanisms to ensure that the recovery of approved revenue requirements is not affected by variance in sales forecasts.
- Z-Factor – Z Factors are exogenous events, unforeseen at the implementation of PBR, largely uncontrollable by management, having a material and disproportionate impact on SoCalGas.
- Safety Report – SoCalGas is required to submit a semi-annual Gas Transmission, Distribution, and Storage safety report to the Directors of the Safety and Enforcement Division and the Energy Division.

B. EFFECTIVE DATE/DURATION

The PBR mechanism shall be effective January 1, 2016 until the implementation of the next GRC. Pursuant to D.16-06-054, the performance incentive shall be effective from 2016 onwards until modified or terminated by further action of the Commission. SoCalGas shall file a Test Year 2019 general rate case application.

C. AUTHORIZED BASE MARGIN

The 2016 authorized base margin for SoCalGas is \$2,105,281,000. For the attrition years of 2017-2018 the authorized base margin revenue requirement will increase by an adopted percentage for each year as follows:

3.5% in 2017, and
 3.5% in 2018.

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PRELIMINARY STATEMENT
PART XI
PERFORMANCE BASED REGULATION

Sheet 2

(Continued)

C. AUTHORIZED BASE MARGIN (Continued)

There will be no true-up or after-the-fact modification to any attrition year revenue requirement increase. Revenue requirement and rate base changes outside the scope of D.16-06-054 (e.g. cost of capital, Catastrophic Event Memorandum Account, etc) are incremental to the fixed attrition amounts. The attrition adjustment will be incorporated in rates in connection with SoCalGas' consolidated rate update filing for rates effective January 1 of the following year.

D. REVENUE ADJUSTMENT MECHANISM

On a monthly basis, actual base margin revenues are recorded to the Core Fixed Cost Account (CFCA), Enhanced Oil Recovery Account (EORA), Integrated Transmission Balancing Account (ITBA), and the Noncore Fixed Cost Account (NFCA) and balanced against the monthly portion of the authorized base margin revenue requirement. The CFCA, NFCA, ITBA, and EORA balance the costs and revenues associated with serving the core, noncore, and Enhanced Oil Recovery customer classes as is further described in Preliminary Statement, Part V, Regulatory Accounts – Balancing.

E. Z FACTOR

1. Definition

Z Factors are exogenous events, unforeseen at the implementation of PBR, largely uncontrollable by management, having a material and disproportionate impact on SoCalGas as described below. Additionally, Z factors include costs which are not a normal part of doing business, the costs and event are not reflected in the rate update mechanism, and the cost impact must be measurable and incurred reasonably. Potential Z Factors shall include, but are not limited to the items set forth below:

- a. Accounting rule changes promulgated by the Financial Accounting Standards Board (FASB), the Securities and Exchange Commission (SEC) or the California Public Utilities Commission (CPUC);
- b. Tax law changes by the federal government, the State Franchise Tax Board, Board of Equalization, or any local jurisdiction having taxing authority;
- c. Costs resulting from other mandated state, federal, or local governmental programs or from regional environmental programs;
- d. In the event that the Catastrophic Event Memorandum Account (CEMA) is subsequently eliminated, material cost impacts resulting from natural disasters; and
- e. Other events meeting the criteria set forth herein.

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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 ^{1/} :	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: ^{2/}	34.536¢	34.536¢	N/A
Transmission Charge: ^{3/}	<u>59.786¢</u>	<u>59.786¢</u>	<u>59.264¢</u>
Total Baseline Charge:	94.322¢	94.322¢	59.264¢

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

Procurement Charge: ^{2/}	34.536¢	34.536¢	N/A
Transmission Charge: ^{3/}	<u>85.786¢</u>	<u>85.786¢</u>	<u>85.264¢</u>
Total Non-Baseline Charge:	120.322¢	120.322¢	85.264¢

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^{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.)

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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	
Transmission Charge: ^{3/}	59.786¢	59.786¢	59.264¢	I,I,I
Total Baseline Charge:	94.322¢	94.322¢	59.264¢	I,I,I
 <u>Non-Baseline Rate</u> , per therm (usage in excess of baseline usage):				
Procurement Charge: ^{2/}	34.536¢	34.536¢	N/A	
Transmission Charge: ^{3/}	85.786¢	85.786¢	85.264¢	I,I,I
Total Non-Baseline Charge:	120.322¢	120.322¢	85.264¢	I,I,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.

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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	
<u>Transmission Charge</u> :	59.786¢	59.786¢	59.264¢	I,I,I
Total Baseline Charge (all usage):	94.322¢	94.322¢	59.264¢	I,I,I

<u>Non-Baseline Rate</u> , per therm (usage in excess of baseline usage):				
Procurement Charge: ^{2/}	34.536¢	34.536¢	N/A	
<u>Transmission Charge</u> :	85.786¢	85.786¢	85.264¢	I,I,I
Total Non Baseline Charge (all usage):.....	120.322¢	120.322¢	85.264¢	I,I,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	
<u>Transmission Charge</u> :	85.786¢	85.786¢	85.264¢	I,I,I
Total Non Baseline Charge (all usage):.....	120.322¢	120.322¢	85.264¢	I,I,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)

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 ADVICE LETTER NO. 4990
 DECISION NO. 16-06-054

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Dan Skopec
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 DATE FILED Jul 8, 2016
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 RESOLUTION NO. _____

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	
<u>Transmission Charge</u> :	<u>20.470¢</u>	<u>20.470¢</u>	<u>19.948¢</u>	I,I,I
Total Baseline Charge (all usage):.....	55.006¢	55.006¢	19.948¢	I,I,I
 <u>Non-Baseline Rate</u> , per therm (usage in excess of baseline usage):				
Procurement Charge: ^{2/}	34.536¢	34.536¢	N/A	
<u>Transmission Charge</u> :	<u>29.289¢</u>	<u>29.289¢</u>	<u>28.767¢</u>	I,I,I
Total Non-Baseline Charge (all usage):	63.825¢	63.825¢	28.767¢	I,I,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	
<u>Transmission Charge</u> :	<u>29.289¢</u>	<u>29.289¢</u>	<u>28.767¢</u>	I,I,I
Total Non-Baseline Charge (all usage):	63.825¢	63.825¢	28.767¢	I,I,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)

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(TO BE INSERTED BY CAL. PUC)
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SCHEDULE NO. GO-AC

Sheet 1

OPTIONAL RATES FOR CUSTOMERS PURCHASING NEW GAS
 AIR CONDITIONING EQUIPMENT (Includes GO-AC and GTO-AC Rates)

APPLICABILITY

The Gas Air Conditioning (AC) optional rate program is for residential customers who 1) would normally qualify for service under Schedule No. GR, and 2) have, within 12 months prior to sign-up, purchased a newly constructed home with gas AC, installed gas AC equipment in a newly constructed home, or replaced an existing gas AC unit with a new, more efficient gas AC unit.

The GO-AC rate is applicable to natural gas procurement service for individually metered residential customers.

The GTO-AC rate is applicable to Core Aggregation Transportation (CAT) service to individually metered residential customers.

TERRITORY

Applicable throughout the service territory.

RATES

	<u>GO-AC</u>	<u>GTO-AC</u> ^{3/}
<u>Customer Charge</u> , per meter per day: ^{1/}	16.438¢	16.438¢
<u>Baseline Rate</u> , per therm (baseline usage defined per Special Condition 3):		
<u>Procurement Charge</u> : ^{2/}	34.536¢	N/A
<u>Transmission Charge</u> :	<u>59.786¢</u>	<u>59.264¢</u>
<u>Total Baseline Charge</u> :	94.322¢	59.264¢
<u>Non-Baseline Rate</u> , per therm (usage in excess of baseline usage):		
<u>Procurement Charge</u> : ^{2/}	34.536¢	N/A
<u>Transmission Charge</u> :	<u>85.786¢</u>	<u>85.264¢</u>
<u>Total Non-Baseline Charge</u> :	120.322¢	85.264¢

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^{1/} The Customer Charge is the Customer Charge as set forth in Schedule No. GR. If Customer Charge is collected under another rate schedule, no duplicate charge is collected hereunder.

^{2/} This charge is applicable for service to Utility Procurement Customers and include 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/} 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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(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>22.971¢</u>	<u>22.971¢</u>	<u>22.449¢</u>
Commodity Charge	57.507¢	57.507¢	22.449¢

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^{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. GL
STREET AND OUTDOOR LIGHTING
NATURAL GAS SERVICE

Sheet 1

APPLICABILITY

Applicable to natural gas service supplied from the Utility's core portfolio, as defined in Rule No. 1, for continuous street and outdoor lighting in lighting devices approved by the Utility. Service under this schedule is conditional upon arrangements mutually satisfactory to the customer and the Utility for connection of customer's lighting devices to Utility's facilities.

The minimum term of service hereunder is one month, as described in Special Condition 2.

TERRITORY

Applicable throughout the system.

RATES

The charges are based upon the monthly non-residential procurement charge as set forth in Schedule No. G-CP; and the GN-10 class average transportation rate.

The non-residential procurement charge is determined as set forth in Schedule No. G-CP, in the manner approved by D.96-08-037, and subject to change monthly as described in Special Condition 3.

Rate "X" Lighting only service

<u>Hourly Lamp Rating in Cu.Ft.</u>	<u>Charge</u> <u>Per Lamp Per Month</u> (\$)
1.99 cu.ft. per hr. or less	11.53
2.00 - 2.49 cu.ft. per hr	13.07
2.50 - 2.99 cu.ft. per hr	15.97
3.00 - 3.99 cu.ft. per hr	20.32
4.00 - 4.99 cu.ft. per hr	26.13
5.00 - 7.49 cu.ft. per hr	36.29
7.50 - 10.00 cu.ft. per hr	50.81
For each cu.ft. per hour of total capacity in excess of 10 cu.ft. per hour	5.81

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Schedule No. G-10

Sheet 2

CORE COMMERCIAL AND INDUSTRIAL SERVICE

(Includes GN-10, GN-10C and GT-10 Rates)

(Continued)

RATES (Continued)

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

		<u>Tier I^{1/}</u>	<u>Tier II^{1/}</u>	<u>Tier III^{1/}</u>	
<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>63.991¢</u>	<u>37.981¢</u>	<u>20.542¢</u>	I,I,I
	Commodity Charge: GN-10	98.527¢	72.517¢	55.078¢	I,I,I
<u>GN-10C:</u> ^{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>63.991¢</u>	<u>37.981¢</u>	<u>20.542¢</u>	I,I,I
	Commodity Charge: GN-10C	98.527¢	72.517¢	55.078¢	I,I,I
<u>GT-10:</u> ^{4/6/}	Applicable to non-residential transportation-only service including CAT service, as set forth in Special Condition 13.				
	Transmission Charge: GT-10	63.469¢ ^{3/}	37.459¢ ^{3/}	20.020¢ ^{3/}	I,I,I

^{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

Customer Charge, 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>20.168¢</u>	<u>20.168¢</u>	<u>19.646¢</u>
Total Charge:	54.704¢	54.704¢	19.646¢

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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-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> :	21.633¢	21.633¢	21.633¢
<u>Uncompressed Commodity Charge</u> :	56.169¢	56.169¢	21.633¢

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^{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 105.004¢

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 them 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 them 161.173¢

G-NGUC plus G-NGC and LCFS Rate Credit, compressed per therm 161.173¢

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. GT-TLS

Sheet 2

INTRASTATE TRANSPORTATION SERVICE
 FOR TRANSMISSION LEVEL CUSTOMERS

(Continued)

RATES

Class-Average Volumetric Rate Option

Transportation Charges (CA)

Rate, per therm

GT-3CA, Commercial/Industrial	1.656¢	R
GT-4CA, Enhanced Oil Recovery	1.367¢	
GT-5CA, Electric Generation*	1.367¢	
GT-7CA, Wholesale - City of Long Beach	1.297¢	R
GT-8CA, Wholesale - San Diego Gas & Electric	1.130¢	I
GT-9CA, Wholesale - Southwest Gas Corporation's service territory in southern California	1.297¢	R
GT-10CA, Wholesale - City of Vernon	1.297¢	
GT-12CA, Wholesale - ECOGAS Mexico, S. de R.L. de C.V.	1.297¢	R

* The amount of gas applicable under the electric generation rate is determined in accordance with the provisions stated in Special Condition 18 herein.

Additional Charges

Rates may be adjusted to reflect any applicable taxes, franchise or other fees or regulatory surcharges approved or directed by the CPUC.

Reservation Rate Option

Contract Quantity

Customer will specify a uniform Daily Reservation Quantity (DRQ) for service under this rate option subject to the Utility's approval which will not be unreasonably withheld. For Bypass customers, the DRQ is subject to Utility's capacity availability. The DRQ, which may be zero, shall be reflected in Schedule A of the Master Services Contract as scheduled quantities applicable to RS service. Metered usage above Customer's DRQ on a daily basis will be subject to a volumetric transportation charge for non-Bypass or Bypass customers, respectively, as specified in Special Conditions 4.a.ii and 4.b.i.

(Continued)

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Schedule No. GT-TLS
INTRASTATE TRANSPORTATION SERVICE
FOR TRANSMISSION LEVEL CUSTOMERS

Sheet 3

(Continued)

RATES (Continued)

Reservation Rate Option (Continued)

Reservation Charges (RS)

Customer will pay reservation charges based on its DRQ.

Daily Reservation Rate

Rate, per therm per day

GT-3RS, Commercial/Industrial	0.559¢	I
GT-4RS, Enhanced Oil Recovery	0.559¢	
GT-5RS, Electric Generation*	0.559¢	
GT-7RS, Wholesale - City of Long Beach	0.557¢	I
GT-9RS, Wholesale - Southwest Gas Corporation's service territory in southern California.	0.557¢	I
GT-10RS, Wholesale - City of Vernon	0.557¢	
GT-12RS, Wholesale - ECOGAS Mexico, S. de R.L. de C.V.	0.557¢	I

Usage Charge for RS

In addition to the Reservation Charge, Customer will pay a Usage Charge for RS for gas consumed by Customer up to its DRQ.

Rate, per therm

GT-3RS, Commercial/Industrial	0.903¢	R
GT-4RS, Enhanced Oil Recovery	0.615¢	
GT-5RS, Electric Generation*	0.615¢	
GT-7RS, Wholesale - City of Long Beach	0.547¢	R
GT-9RS, Wholesale - Southwest Gas Corporation's service territory in southern California	0.547¢	R
GT-10RS, Wholesale - City of Vernon	0.547¢	
GT-12RS, Wholesale - ECOGAS Mexico, S. de R.L. de C.V.	0.547¢	R

* The amount of gas applicable under the electric generation rate is determined in accordance with the provisions stated in Special Condition 18 herein.

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Schedule No. GT-TLS

Sheet 4

INTRASTATE TRANSPORTATION SERVICE
 FOR TRANSMISSION LEVEL CUSTOMERS

(Continued)

RATES (Continued)

Reservation Rate Option (Continued)

Volumetric Transportation Charges for Non-Bypass Customers (NV)

In addition to a Reservation Charge and a Usage Charge for gas consumed by Customer up to its DRQ, a Non-Bypass customer will pay a volumetric transportation charge for gas consumed by Customer above its DRQ.

Rate, per therm

GT-3NV, Commercial/Industrial	1.851¢	R
GT-4NV, Enhanced Oil Recovery	1.563¢	
GT-5NV, Electric Generation*	1.563¢	
GT-7NV, Wholesale - City of Long Beach	1.492¢	R
GT-9NV, Wholesale - Southwest Gas Corporation's service territory in southern California	1.492¢	R
GT-10NV, Wholesale - City of Vernon	1.492¢	
GT-12NV, Wholesale - ECOGAS Mexico, S. de R.L. de C.V.	1.492¢	R

Volumetric Transportation Charges for Bypass Customers (BV)

In addition to a Reservation Charge and a Usage Charge for gas consumed by Customer up to its DRQ, a Bypass customer will pay a volumetric transportation charge for gas consumed by Customer above its DRQ.

Rate, per therm

GT-I3BV, Commercial/Industrial	2.111¢	R
GT-I4BV, Enhanced Oil Recovery	1.823¢	
GT-I5BV, Electric Generation*	1.823¢	
GT-I7BV, Wholesale - City of Long Beach	1.751¢	R
GT-I9BV, Wholesale - Southwest Gas Corporation's service territory in southern California	1.751¢	R
GT-I10BV, Wholesale - City of Vernon	1.751¢	
GT-I12BV, Wholesale - ECOGAS Mexico, S. de R.L. de C.V.	1.751¢	R

* The amount of gas applicable under the electric generation rate is determined in accordance with the provisions stated in Special Condition 18 herein.

(Continued)

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Schedule No. GT-TLS

INTRASTATE TRANSPORTATION SERVICE
FOR TRANSMISSION LEVEL CUSTOMERS

(Continued)

RATES (Continued)

Reservation Rate Option (Continued)

Additional Charges

Rates may be adjusted to reflect any applicable taxes, franchise or other fees or regulatory surcharges approved or directed by the CPUC.

California Air Resources Board (CARB) Fee Credit (0.066)¢/therm

The CARB Fee Credit is applicable to Commercial/Industrial, Enhanced Oil Recovery and Electric Generation customers who are identified by CARB as being billed directly for CARB administrative fees. 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 being billed directly, may receive the CARB Fee Credit if so authorized by the facility owner and agreed to by the utility. Applicable CARB Fee Credits may be provided from the date CARB identifies a customer as being direct billed, or provided based upon documentation satisfactory to the Utility for the time period for which payments were made directly to CARB, whichever is earlier.

Cap-and-Trade Cost Exemption 0.000¢/therm

The Cap-and-Trade Cost Exemption is applicable to customers who are identified by 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.

Monthly Minimum Charge

The Monthly Minimum Charge shall apply to a Bypass customer only. The Monthly Minimum Charge shall recover the Utility's actual Customer-related service costs. Customer-related service costs shall be limited to actual operations and maintenance costs of the metering equipment and other related facilities at the Customer's meter(s) that are owned and operated by the Utility necessary to deliver gas in accordance with the Utility's rules and procedures, good industry practice, and governmental regulations. The Utility shall determine actual Customer related service costs for each eligible Customer not later than 30 days following a request by the Customer and shall seek CPUC approval of the resulting Monthly Minimum Charge by Advice Letter. The approved Monthly Minimum Charge for each Customer shall apply only when the charge exceeds the total reservation and volumetric transportation charges for GT-TLS service and shall be applied in lieu of the total reservation and volumetric transportation charges.

(Continued)

(TO BE INSERTED BY UTILITY)
 ADVICE LETTER NO. 4990
 DECISION NO. 16-06-054

ISSUED BY
Dan Skopec
 Vice President
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)
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Schedule No. G-BTS
BACKBONE TRANSPORTATION SERVICE

Sheet 3

(Continued)

RATES

BACKBONE TRANSPORTATION RIGHTS

This Schedule provides for both firm and interruptible backbone transportation service rights. This Schedule is applicable at all Receipt Points available under the following rates:

<u>Rate</u>	<u>Description of Service</u>	<u>Term</u>	<u>Rate Structure</u>	<u>Reservation Rate (per Dth per day)</u>	<u>Volumetric Rate (per Dth)</u>	
G-BTS1	Firm	Three Years*	100% Reservation	\$0.15528	\$0.0	R
G-BTS2	Firm	Three Years	Modified Fixed Variable	\$0.12422	\$0.03106	R,R
G-BTS3	Firm	Three to Twenty Years**	100% Reservation	Cost Based	\$0.0	
G-BTSN1	Short Term Firm	Up to Three Years	100% Reservation	Market Based up to \$0.15528	\$0.0	R
G-BTSN2	Short Term Firm	Up to Three Years	Modified Fixed Variable	Market Based up to \$0.12422	\$0.03106	R R
G-BTS4	Interruptible	Up to Three Years	100% Volumetric	\$0.0	Market Based up to \$0.15528	R

* Terms are available for up to twenty years during Step 3 of the open season.
 ** Customers taking service under G-BTS3 and Rule No. 39 will also pay the G-BTS1 rate.

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Schedule No. GT-F

Sheet 1

FIRM INTRASTATE TRANSPORTATION SERVICE
FOR DISTRIBUTION CUSTOMERS

APPLICABILITY

Applicable for firm intrastate transportation-only service for the following customers receiving Noncore Distribution Level Service as defined in Rule No. 1: (1) commercial and industrial, and enhanced oil recovery use at each facility classified as noncore, as defined in Rule No. 1, and (2) electric generation plants.

TERRITORY

Applicable throughout the service territory.

RATES

Customer Charges

GT-F3D, Commercial/Industrial, per month	\$350
GT-F4D, Enhanced Oil Recovery, per month	\$500
GT-F5D, Electric Generation using less than 3 million therms per year Per month	\$50

The applicable GT-F5D monthly customer charge shall be determined on the basis of the customer's GT-F5D usage (combined with GT-I5D usage, if applicable) for the most recent twelve-month period. For customers with less than twelve months of historical usage, the customer charge shall be determined on a pro rata basis using the months for which usage is available.

If the applicable customer charge is collected under Schedule No. GT-I, no duplicative charge shall be collected hereunder.

Transportation Charges

GT-F3D, Commercial/Industrial
Rate, per therm

Tier I	0 - 20,833 Therms	15.486¢
Tier II	20,834 - 83,333 Therms	9.485¢
Tier III	83,334 - 166,667 Therms	5.647¢
Tier IV	Over 166,667 Therms	2.903¢

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Schedule No. GT-F

Sheet 2

FIRM INTRASTATE TRANSPORTATION SERVICE
FOR DISTRIBUTION CUSTOMERS

(Continued)

RATES (Continued)

Transportation Charges (Continued)

GT-F4D, Enhanced Oil Recovery			
Rate, per therm	5.367¢		I
GT-F5D, Electric Generation*			
For customers using less than 3 million therms per year			
Rate, per therm	14.084¢		I
For customers using 3 million therms or more per year			
Rate, per therm	4.145¢		I

The applicable GT-F5D transmission charge shall be determined on the basis of the customer's GT-F5D usage (combined with GT-I5D usage, if applicable) for the most recent twelve-month period. For customers with less than twelve months of historical usage, the transportation charge shall be determined on a pro rata basis using the months for which usage is available.

* The amount of gas applicable under the electric generation rate is determined in accordance with the provisions stated in Special Condition 22 herein.

California Air Resources Board (CARB) Fee Credit (0.066¢)/therm R

The CARB Fee Credit is applicable to Commercial/Industrial, Enhanced Oil Recovery and Electric Generation customers who are identified by CARB as being billed directly for CARB administrative fees. 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 being billed directly, may receive the CARB Fee Credit if so authorized by the facility owner and agreed to by the utility. Applicable CARB Fee Credits may be provided from the date CARB identifies a customer as being direct billed, or provided based upon documentation satisfactory to the Utility for the time period for which payments were made directly to CARB, whichever is earlier.

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Schedule No. GT-I

Sheet 1

INTERRUPTIBLE INTRASTATE TRANSPORTATION SERVICE
FOR DISTRIBUTION LEVEL CUSTOMERS

APPLICABILITY

Applicable for interruptible intrastate transportation-only service for the following customers receiving Noncore Distribution Level Service as defined in Rule No. 1: (1) commercial and industrial, and enhanced oil recovery use at each facility classified as noncore, as defined in Rule No. 1, and (2) electric generation plants. All such noncore customers shall be eligible to receive interruptible intrastate transportation service under this schedule.

TERRITORY

Applicable throughout the service territory.

RATES

Customer Charges

GT-I3D, Commercial/Industrial, per month	\$350
GT-I4D, Enhanced Oil Recovery, per month	\$500
GT-I5D, Electric Generation using less than 3 million therms per year Per month	\$50

The applicable GT-I5D monthly customer charge shall be determined on the basis of the customer's GT-I5D usage (combined with GT-F5D usage, if applicable) for the most recent twelve-month period. For customers with less than twelve months of historical usage, the customer charge shall be determined on a pro rata basis using the months for which usage is available.

If the applicable customer charge is collected under Schedule No. GT-F, no duplicative charge shall be collected hereunder.

Transportation Charges

GT-I3D, Commercial/Industrial
Rate, per therm

Tier I	0 - 20,833 Therms	15.486¢
Tier II	20,834 - 83,333 Therms	9.485¢
Tier III	83,334 - 166,667 Therms	5.647¢
Tier IV	Over 166,667 Therms	2.903¢

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Schedule No. GT-I

Sheet 2

INTERRUPTIBLE INTRASTATE TRANSPORTATION SERVICE
FOR DISTRIBUTION LEVEL CUSTOMERS

(Continued)

RATES (Continued)

Transportation Charges (Continued)

GT-I4D, Enhanced Oil Recovery			
Rate, per therm	5.367¢		I
GT-I5D, Electric Generation*			
For customers using less than 3 million therms per year			
Rate, per therm	14.084¢		I
For customers using 3 million therms or more per year			
Rate, per therm	4.145¢		I

The applicable GT-I5D transmission charge shall be determined on the basis of the customer's GT-I5D usage (combined with GT-F5D usage, if applicable) for the most recent twelve-month period. For customers with less than twelve months of historical usage, the transportation charge shall be determined on a pro rata basis using the months for which usage is available.

* The amount of gas applicable under the electric generation rate is determined in accordance with the provisions stated in Special Condition 16 herein.

California Air Resources Board (CARB) Fee Credit (0.066¢)/therm R

The CARB Fee Credit is applicable to Commercial/Industrial, Enhanced Oil Recovery and Electric Generation customers who are identified by CARB as being billed directly for CARB administrative fees. 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 being billed directly, may receive the CARB Fee Credit if so authorized by the facility owner and agreed to by the utility. Applicable CARB Fee Credits may be provided from the date CARB identifies a customer as being direct billed, or provided based upon documentation satisfactory to the Utility for the time period for which payments were made directly to CARB, whichever is earlier.

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ATTACHMENT B

Advice No. 4990

Natural Gas Transportation Rate Revenues

Advice No. 4990

Attachment B

Natural Gas Transportation Rate Revenues
Southern California Gas Company
GRC Decision and TAMPBA 08/01/2016

	Present Rates			Proposed Rates			Changes			
	Jan-1-16 Volumes Mth A	Average Rate \$/therm B	Jan-1-16 Revenues \$000's C	Aug-1-16 Volumes Mth D	Proposed Rate \$/therm E	Aug-1-16 Revenues \$000's F	Revenue Change \$000's G	Rate Change \$/therm H	% Rate change % I	
	1	CORE								
2	Residential	2,337,534	\$0.77784	\$1,818,239	2,337,534	\$0.81285	\$1,900,056	\$81,817	\$0.03500	4.5%
3	Commercial & Industrial	984,102	\$0.41418	\$407,594	984,102	\$0.42967	\$422,842	\$15,248	\$0.01549	3.7%
4										
5	NGV - Pre SempraWide	117,220	\$0.21676	\$25,408	117,220	\$0.22028	\$25,821	\$412	\$0.00352	1.6%
6	SempraWide Adjustment	117,220	\$0.00887	\$1,040	117,220	\$0.00843	\$989	(\$51)	(\$0.00044)	-4.9%
7	NGV - Post SempraWide	117,220	\$0.22563	\$26,448	117,220	\$0.22871	\$26,809	\$361	\$0.00308	1.4%
8										
9	Gas A/C	825	\$0.22305	\$184	825	\$0.22788	\$188	\$4	\$0.00483	2.2%
10	Gas Engine	16,774	\$0.15232	\$2,555	16,774	\$0.15232	\$2,555	(\$0)	(\$0.00000)	0.0%
11	Total Core	3,456,455	\$0.65241	\$2,255,020	3,456,455	\$0.68060	\$2,352,450	\$97,431	\$0.02819	4.3%
12	NONCORE COMMERCIAL & INDUSTRIAL									
13	Distribution Level Service	893,164	\$0.06714	\$59,963	893,164	\$0.06996	\$62,482	\$2,519	\$0.00282	4.2%
14	Transmission Level Service (2)	654,456	\$0.01675	\$10,965	654,456	\$0.01651	\$10,806	(\$159)	(\$0.00024)	-1.5%
15	Total Noncore C&I	1,547,620	\$0.04583	\$70,928	1,547,620	\$0.04736	\$73,288	\$2,360	\$0.00152	3.3%
16										
17	NONCORE ELECTRIC GENERATION									
18	Distribution Level Service									
19	Pre Sempra Wide	333,969	\$0.05967	\$19,927	333,969	\$0.06225	\$20,790	\$864	\$0.00259	4.3%
20	Sempra Wide Adjustment	333,969	(\$0.00718)	(\$2,399)	333,969	(\$0.00798)	(\$2,665)	(\$266)	(\$0.00080)	11.1%
21	Distribution Level Post Sempra Wide	333,969	\$0.05248	\$17,528	333,969	\$0.05427	\$18,125	\$597	\$0.00179	3.4%
22	Transmission Level Service (2)	2,641,080	\$0.01335	\$35,258	2,641,080	\$0.01322	\$34,902	(\$356)	(\$0.00013)	-1.0%
23	Total Electric Generation	2,975,049	\$0.01774	\$52,786	2,975,049	\$0.01782	\$53,027	\$241	\$0.00008	0.5%
24										
25	TOTAL RETAIL NONCORE	4,522,669	\$0.02735	\$123,714	4,522,669	\$0.02793	\$126,315	\$2,601	\$0.00058	2.1%
26										
27	WHOLESALE & INTERNATIONAL (excluding SDG&E)	317,990	\$0.01310	\$4,166	317,990	\$0.01301	\$4,138	(\$28)	(\$0.00009)	-0.7%
28										
29	OTHER SERVICES (SDG&E, UBS, & BTS)	1,247,558		\$209,175	1,247,558		\$202,208	(\$6,967)		
30	SYSTEM TOTAL w/BTS	9,544,672	\$0.27157	\$2,592,075	9,544,672	\$0.28132	\$2,685,112	\$93,037	\$0.00975	3.6%
31										
32										
33	EOR Revenues	203,920	\$0.03420	\$6,973	203,920	\$0.03511	\$7,160	\$187	\$0.00092	2.7%
34	Total Throughput w/EOR Mth/yr	9,748,592			9,748,592					

1) These rates are for Natural Gas Transportation Service from "Citygate to Meter". The BTS rate is for service from Receipt Point to Citygate.

2) All rates include Franchise Fees & Uncollectible charges

ATTACHMENT C

Advice No. 4990

Summary of Revenue Requirement Impact

Advice No. 4990

Attachment C

August 2016 Rates

Description	Rate Change
A	B
General Rate Case Revenue Requirement/Base Margin (D.16-06-054)	(\$000) \$108,801
General Rate Case Memorandum Account (GRCMA2016) (D.16-06-054)	\$46,403
Transmission Integrity Management Program Balancing Account (TIMPBA) AL 4819-A	(\$9,600)
Deductible Tax Repairs Benefits Memorandum Account (DTRBMA) AL 4771	(\$51,769)
Other ¹	(\$798)
Total Base Rate Revenue Impact	\$93,037

¹ Other includes System Integration Adjustment, Sempra Wide EG Adjustment, Semra Wide NGV Adjustment, TLS Adjustment, EOR Revenue, change in FFU and other adjustments