

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



July 6, 2016

**Advice Letters 4819-G and 4819-G-A**

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

**SUBJECT: Request for Recovery of the Transmission Integrity Management Program  
Balancing Account (TIMPBA) - 2014 Recorded Activity**

Dear Mr. van der Leeden:

Advice Letters 4819-G and 4819-G-A are effective as of August 1, 2016, per Resolution G-3517 Ordering Paragraphs.

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*

May 27, 2016

Advice No. 4819-A  
(U 904 G)

Public Utilities Commission of the State of California

**Subject: Supplemental - Rate Update to Recover the Transmission Integrity Management Program (TIMP) Balancing Account Under Collection as Recorded on December 31, 2014.**

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.

### **Purpose**

This filing complies with Ordering Paragraph (OP) 3 of Resolution G-3517 dated May 12, 2016 in which SoCalGas is ordered to file, within 20 days of the date of this resolution, a supplemental Tier 2 Advice Letter to set forth gas rates to recover the Transmission Integrity Management Program Balancing Account (TIMPBA) under collection based on a functionalized allocation method.

### **Background**

SoCalGas' TIMP implements the federal regulatory requirements set forth in 49 CFR 192 Subpart O.<sup>1</sup> These federal pipeline regulations were first adopted effective February 14, 2004, following the passage of the Pipeline Safety Improvement Act of 2002 (PSIA), to promote the continued safe and reliable operation of the country's natural gas infrastructure. Under these regulations, operators of natural gas transmission pipelines are required to continually identify threats to their pipelines in High Consequence Areas (HCAs), analyze the risks posed by those threats, conduct appropriate pipeline assessments at least once every seven years, collect information about the physical condition of their pipelines, and take actions to minimize applicable threats and integrity concerns before pipeline failures occur. SoCalGas' TIMP is designed to meet these

---

<sup>1</sup> Subpart O is incorporated into the Commission's General Order 112-E.

regulatory requirements and objectives. SoCalGas' request for approval of funds for the TIMP in its 2012 GRC, filed in December 2010, was based on the forecast costs of complying with these regulatory requirements and objectives.

In 2010, when SoCalGas initially filed its 2012 GRC application, SoCalGas did not request balancing treatment for TIMP-related costs. In 2011, the California Legislature passed Senate Bill (SB) 879, codified as Public Utilities Code section 969, which expressly requires that gas corporations "establish and maintain a balancing account" to recover TIMP expenses and related capital expenditures for the maintenance and repair of transmission pipelines. To comply with section 969, and in light of the adoption of additional TIMP-related regulations, the high variability in the costs of first-time assessments and related repairs, as well as calls for heightened transmission integrity efforts, SoCalGas revised its GRC request in order to establish a two-way balancing account for TIMP-related costs.

On June 19, 2015, SoCalGas' filed AL 4819 to recover \$19.1 million under collection recorded in its TIMPBA. A two-way balancing account for TIMP-related costs was approved in D.13-05-010 and the TIMPBA was established to record actual Operations and Maintenance (O&M) and capital-related costs associated with SoCalGas' TIMP and track the difference between authorized and actual expenditures. The TIMPBA is effective for the four-year GRC cycle ending December 31, 2015, or the effective date of SoCalGas' next GRC. Any over or under collected balance at the end of each year within the GRC cycle is to be carried over to the following year. In addition, in accordance with Finding of Fact 202 of D.13-05-010, TIMP costs in excess of the corresponding authorized O&M and capital expenditures are subject to recovery through a Tier 3 Advice Letter filing.

In early 2010, when SoCalGas prepared its GRC application, SoCalGas did not anticipate the resources that would later be required to address the heightened focus on transmission integrity as a consequence of the rupture of a Pacific Gas and Electric Company transmission pipeline on September 10, 2010. Since the pipeline rupture in San Bruno, California, regulations such as "The Pipeline Safety, Regulatory Certainty, and Job Creation Act of 2011," have led the Pipeline Safety and Hazardous Materials Safety Administration (PHMSA) to change its reporting requirements and review the existing transmission integrity requirements to identify areas for improvement.

In addition, pipeline operators were not required to complete all of their first "baseline" assessments under Subpart O until 2012. Therefore, when SoCalGas developed its TIMP costs estimates back in 2010, it did not yet have a complete history of the cost of repairs or remediations that would be driven by those baseline assessment findings and did not yet have experience with addressing challenges that were later encountered when conducting assessments and remediations in sensitive areas. In its 2012 GRC, SoCalGas forecast \$32.9 million TIMP-related O&M expenses for the test year. In D.13-05-010, the Commission authorized \$28.6 million, a reduction of \$4.3 million or 13%. This reduction carried forward in 2014 as \$4.5 million or 24% of the under collected balance.<sup>2</sup>

---

<sup>2</sup> Based on the authorized attrition rate of 2.65% in 2013 and 2.75% in 2014.

For 2012 and 2013, the TAMPBA was under collected by about \$29 million (or 48% above the authorized revenue requirement of \$59.9 million for the combined 2012-2013 period). On April 11, 2014, SoCalGas filed Advice No. 4632 seeking to recover the under collected balance for 2012 and 2013. Energy Division conducted an invoice level review based on a sampling of the TAMP O&M costs and capital expenditures included in the balancing account requested in Advice Letter 4632 and found no inappropriately recorded or unreasonably incurred costs. On June 11, 2015, the Commission issued Resolution G-3517, approving Advice No. 4632 and authorizing SoCalGas to recover the under collected balance recorded in the TAMPBA through December 31, 2013. In approving Advice No. 4632, the Commission found that “new PHMSA regulations and Senate Bill 879 did require SoCalGas to undertake activities in addition to what SoCalGas had forecasted at the time it was preparing for its 2012 GRC (A.10-12-005).”<sup>3</sup>

For 2014, the TAMPBA was under collected by about \$19.1 million. The recorded \$19.1 million under collection for 2014 is comprised of O&M expenses of approximately \$12.5 million and capital-related costs of approximately \$6.6 million. Energy Division conducted an invoice level review based on a sampling of the TAMP O&M costs and capital expenditures included in the balancing account requested in Advice Letter 4819, subject to the removal of any Employee Benefits/Recognition costs. On May 12, 2016, the Commission issued Resolution G-3517, approving Advice No. 4819 authorizing SoCalGas to recover the under collected balance recorded in the TAMPBA through December 31, 2014.

### **Information**

In this filing, SoCalGas is implementing the rate change authorized by OP 3 of Resolution G-3517 as discussed in OP 1 and 2:

1. Southern California Gas Company request to recover its Transmission Integrity Management Program Balancing Account Balance for Year 2014 is approved, subject to the removal of any Employee Benefits/Recognition costs.
2. Southern California Gas Company is authorized to recover from ratepayers approximately \$19 million over the twelve month period beginning August 1, 2016 following the approval of the supplemental advice letter required by this resolution in Ordering Paragraph 3.

Per Ordering Paragraph 1, \$3.474 thousand for Employee Benefit/Recognition costs is removed from the TAMPBA under collected balance. The TAMPBA balance that will be amortized in rates beginning August 1, 2016 is therefore \$19.126 million.

### **Other Revenue Requirement Adjustments**

The revenue requirement below also includes a decrease in the Transmission Level Service (TLS) adjustment of \$16 thousand. All rate changes are filed to be effective

---

<sup>3</sup> Res. G-3499 at 11.

concurrently with the SDG&E's gas transportation rates to equalize the Sempra-wide NGV, EG and TLS rates effective August 1, 2016.

Included with this filing is a Summary of Natural Gas Transportation Rates (Attachment B).

### **Revenue Requirement Impact by Class of Service**<sup>4</sup>

<u>Class of Service</u>	<u>Applicable Rate Schedules</u>	<u>Net M\$ (with FF&amp;U) Increase/(Decrease)</u>
Core	GR, GS, GM, GO-AC, G-NGVR, GL, G-10, G-AC, G-EN, G-NGV .....	(\$1.5)
Noncore	GT-F, GT-I, GT-TLS .....	(\$1.1)
Backbone Transportation Service (BTS)	G-BTS .....	(\$7.0)
TOTAL		(\$9.6)

### **Protests**

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 received within 20 days of the date of this Advice Letter which is June 16, 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  
Attn: Tariff Unit  
505 Van Ness Avenue  
San Francisco, CA 94102

<sup>4</sup>The 2014 Timpba under collection of \$19.126 million to be recovered in rates effective August 1, 2016 is more than offset by the 2012/2013 Timpba under collection of \$28.997 million that is currently in rates, effective August 1, 2015 through July 31, 2016. The net effect is a decrease of \$9.871 million (without FF&U and Sempra wide adjustments) in Timpba cost recovery in rates, effective August 1, 2016. \$0.758 million of the \$19.126 million 2014 SoCalGas' Timpba under collection (without FF&U), is being allocated to SDG&E 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 allocation to SDG&E gas. The SDG&E gas decrease is \$0.391 million (without FF&U) SDG&E is also directed to file a Tier 2 Advice Letter to set forth gas rates to recover their allocation of Timpba costs. The Revenue Requirement includes FF&U and system wide adjustments.

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

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

### **Effective Date**

SoCalGas believes this Advice Letter is subject to Energy Division disposition and should be classified as Tier 2 (effective after staff approval) pursuant to GO 96-B, and therefore respectfully requests that this Advice Letter become effective for service on and after August 1, 2016.

### **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.10-12-006, SoCalGas' TY 2012 GRC, and 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](mailto: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](mailto: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) #: 4819-A

Subject of AL: Supplemental - Rate Update to Recover the Transmission Integrity Management Program (TIMP) Balancing Account Under Collection as Recorded on December 31, 2014

Keywords (choose from CPUC listing): Compliance, Rates, Core, Non-Core, Transportation Rates, Energy

AL filing type:  Monthly  Quarterly  Annual  One-Time  Other N/A

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

Resolution G-3517

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL No

Summarize differences between the AL and the prior withdrawn or rejected AL<sup>1</sup>: N/A

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

Resolution Required?  Yes  No

Tier Designation:  1  2  3

Requested effective date: 8/1/16

No. of tariff sheets: 34

Estimated system annual revenue effect (%): -0.4%

Estimated system average rate effect (%): -0.4%

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 XI, Schedule 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 proposed<sup>1</sup>: See advice letter.

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 5<sup>th</sup> Street, GT14D6  
Los Angeles, CA 90013-1011  
[SNewsom@semprautilities.com](mailto:SNewsom@semprautilities.com)  
[Tariffs@socalgas.com](mailto:Tariffs@socalgas.com)

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

ATTACHMENT A  
Advice No. 4819-A

Cal. P.U.C. Sheet No.	Title of Sheet	Cancelling Cal. P.U.C. Sheet No.
Revised 52601-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 1	Revised 52564-G
Revised 52602-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 2	Revised 52565-G
Revised 52603-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 3	Revised 52566-G
Revised 52604-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 4	Revised 52183-G
Revised 52605-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 5	Revised 52184-G
Revised 52606-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 6	Revised 52591-G
Revised 52607-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 11	Revised 52525-G
Revised 52608-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 12	Revised 52526-G
Revised 52609-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 13	Revised 52527-G
Revised 52610-G	PRELIMINARY STATEMENT, PART II, SUMMARY OF RATES AND CHARGES, Sheet 14	Revised 52189-G
Revised 52611-G	PRELIMINARY STATEMENT, PART XI, PERFORMANCE BASED REGULATION, Sheet 7	Revised 52191-G
Revised 52612-G	Schedule No. GR, RESIDENTIAL SERVICE, (Includes GR, GR-C and GT-R Rates), Sheet 1	Revised 52568-G
Revised 52613-G	Schedule No. GS, SUBMETERED MULTI- FAMILY SERVICE, (Includes GS, GS-C and GT-S Rates), Sheet 2	Revised 52569-G
Revised 52614-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 52570-G
Revised 52615-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 52571-G



ATTACHMENT A  
Advice No. 4819-A

Cal. P.U.C. Sheet No.	Title of Sheet	Cancelling Cal. P.U.C. Sheet No.
Revised 52616-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 52532-G
Revised 52617-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 52572-G
Revised 52618-G	Schedule No. GL, STREET AND OUTDOOR LIGHTING, NATURAL GAS SERVICE, Sheet 1	Revised 52534-G
Revised 52619-G	Schedule No. G-10, CORE COMMERCIAL AND INDUSTRIAL SERVICE, (Includes GN-10, GN-10C and GT-10 Rates), Sheet 2	Revised 52573-G
Revised 52620-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 52574-G
Revised 52621-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 52576-G
Revised 52622-G	Schedule No. G-NGV, NATURAL GAS SERVICE FOR MOTOR VEHICLES, (Includes G-NGU, G-NGUC, G-NGC and GT-NGU Rates), Sheet 2	Revised 52577-G
Revised 52623-G	Schedule No. GT-F, FIRM INTRASTATE TRANSPORTATION SERVICE, FOR DISTRIBUTION CUSTOMERS, Sheet 1	Revised 52205-G
Revised 52624-G	Schedule No. GT-F, FIRM INTRASTATE TRANSPORTATION SERVICE, FOR DISTRIBUTION CUSTOMERS, Sheet 2	Revised 52206-G
Revised 52625-G	Schedule No. GT-I, INTERRUPTIBLE INTRASTATE TRANSPORTATION SERVICE, FOR DISTRIBUTION LEVEL CUSTOMERS, Sheet 1	Revised 52207-G
Revised 52626-G	Schedule No. GT-I, INTERRUPTIBLE INTRASTATE TRANSPORTATION SERVICE, FOR DISTRIBUTION LEVEL CUSTOMERS, Sheet 2	Revised 52208-G

ATTACHMENT A  
Advice No. 4819-A

Cal. P.U.C. Sheet No.	Title of Sheet	Cancelling Cal. P.U.C. Sheet No.
Revised 52627-G	Schedule No. GT-TLS, INTRASTATE TRANSPORTATION SERVICE, FOR TRANSMISSION LEVEL CUSTOMERS, Sheet 2	Revised 52209-G
Revised 52628-G	Schedule No. GT-TLS, INTRASTATE TRANSPORTATION SERVICE, FOR TRANSMISSION LEVEL CUSTOMERS, Sheet 3	Revised 52210-G
Revised 52629-G	Schedule No. GT-TLS, INTRASTATE TRANSPORTATION SERVICE, FOR TRANSMISSION LEVEL CUSTOMERS, Sheet 4	Revised 52211-G
Revised 52630-G	Schedule No. G-BTS, BACKBONE TRANSPORTATION SERVICE, Sheet 3	Revised 52213-G
Revised 52631-G	TABLE OF CONTENTS	Revised 52580-G
Revised 52632-G	TABLE OF CONTENTS	Revised 52593-G
Revised 52633-G	TABLE OF CONTENTS	Revised 52594-G
Revised 52634-G	TABLE OF CONTENTS	Revised 52218-G

PRELIMINARY STATEMENT  
 PART II  
SUMMARY OF RATES AND CHARGES

Sheet 1

RESIDENTIAL CORE SERVICE

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

	Baseline Usage	Non-Baseline Usage	Customer Charge per meter, per day	
GR <sup>1/</sup> .....	81.639¢	107.639¢	16.438¢	R,R
GR-C <sup>2/</sup> .....	81.639¢	107.639¢	16.438¢	
GT-R .....	55.709¢	81.709¢	16.438¢	R,R

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

GS <sup>1/</sup> .....	81.639¢	107.639¢	16.438¢	R,R
GS-C <sup>2/</sup> .....	81.639¢	107.639¢	16.438¢	
GT-S .....	55.709¢	81.709¢	16.438¢	R,R

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

GM-E <sup>1/</sup> .....	81.639¢	107.639¢	16.438¢	R,R
GM-C <sup>1/</sup> .....	N/A	107.639¢	16.438¢	R
GM-EC <sup>2/</sup> .....	81.639¢	107.639¢	16.438¢	R,R
GM-CC <sup>2/</sup> .....	N/A	107.639¢	16.438¢	R
GT-ME .....	55.709¢	81.709¢	16.438¢	R,R
GT-MC .....	N/A	81.709¢	16.438¢	R
GM-BE <sup>1/</sup> .....	43.825¢	52.250¢	\$12.289	R,I
GM-BC <sup>1/</sup> .....	N/A	52.250¢	\$12.289	I
GM-BEC <sup>2/</sup> .....	43.825¢	52.250¢	\$12.289	R,I
GM-BCC <sup>2/</sup> .....	N/A	52.250¢	\$12.289	I
GT-MBE .....	17.895¢	26.320¢	\$12.289	R,I
GT-MBC .....	N/A	26.320¢	\$12.289	I

<sup>1/</sup> The residential core procurement charge as set forth in Schedule No. G-CP is 25.408¢/therm which includes the core brokerage fee.

<sup>2/</sup> The residential cross-over rate as set forth in Schedule No. G-CP is 25.408¢/therm which includes the core brokerage fee.

(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

PRELIMINARY STATEMENT  
 PART II  
 SUMMARY OF RATES AND CHARGES

Sheet 2

(Continued)

RESIDENTIAL CORE SERVICE (Continued)

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

	All Usage	Customer Charge per meter, per day	
G-NGVR <sup>1/</sup> .....	46.979¢	32.877¢	R
G-NGVRC <sup>2/</sup> .....	46.979¢	32.877¢	R
GT-NGVR .....	21.049¢	32.877¢	R

NON-RESIDENTIAL CORE SERVICE

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

	<u>Tier I</u>	<u>Tier II</u>	<u>Tier III</u>	
GN-10 <sup>1/</sup> .....	86.270¢	61.882¢	45.530¢	R,R,R
GN-10C <sup>2/</sup> .....	86.270¢	61.882¢	45.530¢	
GT-10 .....	60.340¢	35.952¢	19.600¢	R,R,R

Customer Charge

Per meter, per day:

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

<sup>1/</sup> The core procurement charge as set forth in Schedule No. G-CP is 25.408¢/therm which includes the core brokerage fee.

<sup>2/</sup> The cross-over rate as set forth in Schedule No. G-CP is 25.408¢/therm which includes the core brokerage fee.

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

(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

PRELIMINARY STATEMENT  
 PART II  
SUMMARY OF RATES AND CHARGES

Sheet 3

(Continued)

NON-RESIDENTIAL CORE SERVICE (Continued)

Schedule G-AC

G-AC <sup>1/</sup> : rate per therm .....	45.077¢	R
G-ACC <sup>2/</sup> : rate per therm .....	45.077¢	
GT-AC: rate per therm .....	19.147¢	R
Customer Charge: \$150/month		

Schedule G-EN

G-EN <sup>1/</sup> : rate per therm .....	38.108¢	
G-ENC <sup>2/</sup> : rate per therm .....	38.108¢	
GT-EN: rate per therm .....	12.178¢	
Customer Charge: \$50/month		

Schedule G-NGV

G-NGU <sup>1/</sup> : rate per therm .....	46.709¢	R
G-NGUC <sup>2/</sup> : rate per therm .....	46.709¢	
G-NGU plus G-NGC Compression Surcharge .....	151.711¢	
G-NGUC plus G-NGC Compression Surcharge .....	151.711¢	
GT-NGU .....	21.301¢	R
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 .....	14.696¢	R
Tier II 20,834 - 83,333 Therms .....	9.027¢	
Tier III 83,334 - 166,667 Therms .....	5.401¢	
Tier IV Over 166,667 Therms .....	2.810¢	R

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

Transportation Charge .....	5.180¢	R
Customer Charge: \$500/month		

(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

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 ..... 13.458¢ R

Customer Charge: \$50

For customers using 3 million therms or more per year

Transportation Charge ..... 4.010¢ R

Customer Charge: N/A

Schedule GT-TLS (Commercial/Industrial)

GT-3CA, Class-Average Volumetric Rate Option

Volumetric Charge ..... 1.657¢ R

GT-3RS, Reservation Rate Option

Reservation Rate, per therm per day ..... 0.547¢

Usage Charge, per therm ..... 0.919¢ R

Volumetric Transportation Charge for Non-Bypass Customers ..... 1.850¢ |

Volumetric Transportation Charge for Bypass Customers ..... 2.107¢ R

Schedule GT-TLS (Enhanced Oil Recovery)

GT-4CA, Class-Average Volumetric Rate Option

Volumetric Charge ..... 1.369¢ R

GT-4RS, Reservation Rate Option

Reservation Rate, per therm per day ..... 0.547¢

Usage Charge, per therm ..... 0.631¢ R

Volumetric Transportation Charge for Non-Bypass Customers ..... 1.562¢ |

Volumetric Transportation Charge for Bypass Customers ..... 1.819¢ R

Schedule GT-TLS (Electric Generation)

GT-5CA, Class-Average Volumetric Rate Option

Volumetric Charge ..... 1.369¢ R

GT-5RS, Reservation Rate Option

Reservation Rate, per therm per day ..... 0.547¢

Usage Charge, per therm ..... 0.631¢ R

Volumetric Transportation Charge for Non-Bypass Customers ..... 1.562¢ |

Volumetric Transportation Charge for Bypass Customers ..... 1.819¢ R

(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

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 ..... 1.283¢

R

GT-7RS, Reservation Rate Option

Reservation Rate, per therm per day ..... 0.546¢

Usage Charge, per therm ..... 0.548¢

R

Volumetric Transportation Charge for Non-Bypass Customers ..... 1.476¢

|

Volumetric Transportation Charge for Bypass Customers ..... 1.732¢

R

Schedule GT-TLS (San Diego Gas & Electric)

GT-8CA, Class-Average Volumetric Rate Option

Volumetric Charge ..... 1.127¢

Schedule GT-TLS (Southwest Gas)

GT-9CA, Class-Average Volumetric Rate Option

Volumetric Charge ..... 1.283¢

R

GT-9RS, Reservation Rate Option

Reservation Rate, per therm per day ..... 0.546¢

Usage Charge, per therm ..... 0.548¢

R

Volumetric Transportation Charge for Non-Bypass Customers ..... 1.476¢

|

Volumetric Transportation Charge for Bypass Customers ..... 1.732¢

R

Schedule GT-TLS (City of Vernon)

GT-10CA, Class-Average Volumetric Rate Option

Volumetric Charge ..... 1.283¢

R

GT-10RS, Reservation Rate Option

Reservation Rate, per therm per day ..... 0.546¢

Usage Charge, per therm ..... 0.548¢

R

Volumetric Transportation Charge for Non-Bypass Customers ..... 1.476¢

|

Volumetric Transportation Charge for Bypass Customers ..... 1.732¢

R

(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

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 .....	1.283¢
GT-12RS, Reservation Rate Option	
Reservation Rate, per therm per day .....	0.546¢
Usage Charge, per therm .....	0.548¢
Volumetric Transportation Charge for Non-Bypass Customers .....	1.476¢
Volumetric Transportation Charge for Bypass Customers .....	1.732¢

R  
R  
|  
R

PROCUREMENT CHARGE

Schedule G-CP

Non-Residential Core Procurement Charge, per therm .....	25.408¢
Non-Residential Cross-Over Rate, per therm .....	25.408¢
Residential Core Procurement Charge, per therm .....	25.408¢
Residential Cross-Over Rate, per therm .....	25.408¢
Adjusted Core Procurement Charge, per therm .....	25.147¢

IMBALANCE SERVICE

Standby Procurement Charge

Core Retail Standby (SP-CR)	
February 2016 .....	34.682¢
March 2016 .....	27.627¢
April 2016 .....	30.031¢
Noncore Retail Standby (SP-NR)	
February 2016 .....	34.788¢
March 2016 .....	27.733¢
April 2016 .....	30.137¢
Wholesale Standby (SP-W)	
February 2016 .....	34.788¢
March 2016 .....	27.733¢
April 2016 .....	30.137¢

(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517



PRELIMINARY STATEMENT  
PART II  
SUMMARY OF RATES AND CHARGES

Sheet 11

(Continued)

RATE COMPONENT SUMMARY

CORE

Residential Sales Service

Charge  
(per therm)

Base Margin	61.395¢
Other Operating Costs and Revenues	5.580¢
Regulatory Account Amortization	10.752¢
EOR Revenue allocated to Other Classes	(0.232¢)
EOR Costs allocated to Other Classes	0.180¢
Gas Engine Rate Cap Adjustment	0.062¢
Sempra-Wide Adjustment (NGV Only)	0.000¢
Procurement Rate (w/o Brokerage Fee)	25.248¢
Core Brokerage Fee Adjustment	0.160¢
	-----
Total Costs	103.144¢

R  
I  
R

R

Non-Residential - Commercial/Industrial

Charge  
(per therm)

Base Margin	28.216¢
Other Operating Costs and Revenues	1.183¢
Regulatory Account Amortization	11.980¢
EOR Revenue allocated to Other Classes	(0.107¢)
EOR Costs allocated to Other Classes	0.083¢
Gas Engine Rate Cap Adjustment	0.029¢
Sempra-Wide Adjustment (NGV Only)	0.000¢
Procurement Rate (w/o Brokerage Fee)	25.248¢
Core Brokerage Fee Adjustment	0.160¢
	-----
Total Costs	66.791¢

R

R

(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

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	8.939¢
Other Operating Costs and Revenues	0.637¢
Regulatory Account Amortization	12.711¢
EOR Revenue allocated to Other Classes	(0.034¢)
EOR Costs allocated to Other Classes	0.026¢
Gas Engine Rate Cap Adjustment	0.009¢
Sempra-Wide Adjustment (NGV Only)	0.000¢
Procurement Rate (w/o Brokerage Fee)	25.248¢
Core Brokerage Fee Adjustment	0.160¢
	-----
Total Costs	47.696¢

Non-Residential - Gas Engine

Charge  
(per therm)

Base Margin	12.346¢
Other Operating Costs and Revenues	0.723¢
Regulatory Account Amortization	12.574¢
EOR Revenue allocated to Other Classes	(0.047¢)
EOR Costs allocated to Other Classes	0.036¢
Gas Engine Rate Cap Adjustment	(10.401¢)
Sempra-Wide Adjustment (NGV Only)	0.000¢
Procurement Rate (w/o Brokerage Fee)	25.248¢
Core Brokerage Fee Adjustment	0.160¢
	-----
Total Costs	40.640¢

R

R

R

I

(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

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	8.480¢
Other Operating Costs and Revenues	0.601¢
Regulatory Account Amortization	12.569¢
EOR Revenue allocated to Other Classes	(0.032¢)
EOR Costs allocated to Other Classes	0.025¢
Gas Engine Rate Cap Adjustment	0.009¢
Sempra-Wide Adjustment (NGV Only)	0.887¢
Procurement Rate (w/o Brokerage Fee)	25.248¢
Core Brokerage Fee Adjustment	0.160¢
	-----
Total Costs	47.947¢

R  
  
  
  
  
  
  
  
  
  
  
R

NON-CORE

Commercial/Industrial - Distribution

	<u>Charge</u> (per therm)
Base Margin	5.755¢
Other Operating Costs and Revenues	0.216¢
Regulatory Account Amortization	0.725¢
EOR Revenue allocated to Other Classes	(0.022¢)
EOR Costs allocated to Other Classes	0.017¢
	-----
Total Transportation Related Costs	6.691¢

R  
  
  
  
  
  
R

Distribution Electric Generation

	<u>Charge</u> (per therm)
Base Margin	5.337¢
Other Operating Costs and Revenues	0.190¢
Regulatory Account Amortization	0.420¢
EOR Revenue allocated to Other Classes	(0.020¢)
EOR Costs allocated to Other Classes	0.016¢
Sempra-Wide Common Adjustment (EG Only)	(0.718¢)
	-----
Total Transportation Related Costs	5.224¢

R  
  
  
  
  
  
R

(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

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	5.337¢
Other Operating Costs and Revenues	0.190¢
Regulatory Account Amortization	0.420¢
EOR Revenue allocated to Other Classes	(0.020¢)
EOR Costs allocated to Other Classes	0.016¢
Sempra-Wide Adjustment (EG Only)	(0.718¢)
	-----
Total Transportation Related Costs	5.224¢

R

R

Wholesale - San Diego Gas & Electric

	<u>Charge</u> (per therm)
Base Margin	0.650¢
Other Operating Costs and Revenues	0.128¢
Regulatory Account Amortization	0.350¢
EOR Revenue allocated to Other Classes	(0.002¢)
EOR Costs allocated to Other Classes	0.002¢
	-----
Total Transportation Related Costs	1.127¢

R

R

R

Transmission Level Service (TLS)

	<u>Charge</u> (per therm)
Base Margin	0.781¢
Other Operating Costs and Revenues	0.163¢
Regulatory Account Amortization	0.496¢
EOR Revenue allocated to Other Classes	(0.003¢)
EOR Costs allocated to Other Classes	0.002¢
TLS Adjustment	(0.069¢)
	-----
Total Transportation Related Costs	1.371¢

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

PRELIMINARY STATEMENT  
 PART XI  
PERFORMANCE BASED REGULATION

Sheet 7

(Continued)

F. CORE PRICING FLEXIBILITY (Continued)

2. Class Average Long Run Marginal Cost (LRMC) Floor Rates

a. D.98-01-040, Finding of Fact No. 5, allows SoCalGas the option to discount core transportation rates down to a LRMC floor rate; however, SoCalGas may not discount the cost of gas. For this program, the LRMC floor rate includes the following components: customer related, medium-pressure distribution, high-pressure distribution, transmission, seasonal storage, load balancing, company use transmission, unaccounted for gas, and interstate pipeline demand charges. In addition to these components, the full transportation rate includes the following components: non-marginal costs in base margin, PITCO/POPCO transition costs, core averaging costs, and other exclusion costs.

b. The following table lists the full transportation rates authorized by D.14-06-007, and the class average LRMC floor rates authorized by D.98-01-040. LRMC Floor Rates were updated with new values established in D.00-04-060, D.01-12-018, and SoCalGas Advice No. 4053, effective January 1, 2010. Full Transportation Rates are updated with new values established in D.14-06-007 and Advice No. 4819-A effective August 1, 2016. The floor rates represent the lowest possible average annual rate by class under which SoCalGas can serve gas. These rates represent a starting point for the program and, pursuant to Commission order, may be modified in future rate proceedings.

<u>Class</u>	<u>Full Transportation Rate</u>	<u>LRMC Floor Rate</u>
Residential	77.7 cents/therm	23.3 cents/therm
G-10, 0 to 3 Mth	66.9 cents/therm	36.2 cents/therm
G-10, 3-50 Mth	38.3 cents/therm	10.8 cents/therm
G-10, 50-250 Mth	23.8 cents/therm	6.5 cents/therm
G-10, >250Mth	21.9 cents/therm	4.2 cents/therm
Gas A/C	22.3 cents/therm	5.7 cents/therm
Gas Engines	15.2 cents/therm	4.9 cents/therm
NGV	22.5 cents/therm	3.7 cents/therm

c. Optional tariffs or negotiated rate contracts that would result in average annual rates below class average LRMC will be subject to Commission approval through the Expedited Application Docket (EAD) process.

d. With prior Commission approval under the EAD process, SoCalGas may discount average annual rates to a floor of customer-specific LRMC that includes the full interstate pipeline reservation charges allocated to core customers.

(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

T  
R  
R  
R

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 <sup>1/</sup> : .....	33.149¢	33.149¢	33.149¢
---	---------	---------	---------

Baseline Rate, per therm (baseline usage defined in Special Conditions 3 and 4):

<u>Procurement Charge</u> : <sup>2/</sup> .....	25.408¢	25.408¢	N/A
<u>Transmission Charge</u> : <sup>3/</sup> .....	<u>56.231¢</u>	<u>56.231¢</u>	<u>55.709¢</u>
<u>Total Baseline Charge</u> : .....	81.639¢	81.639¢	55.709¢

R,R,R  
R,R,R

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

<u>Procurement Charge</u> : <sup>2/</sup> .....	25.408¢	25.408¢	N/A
<u>Transmission Charge</u> : <sup>3/</sup> .....	<u>82.231¢</u>	<u>82.231¢</u>	<u>81.709¢</u>
<u>Total Non-Baseline Charge</u> : .....	107.639¢	107.639¢	81.709¢

R,R,R  
R,R,R

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

(Footnotes continue next page.)

(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

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: <sup>2/</sup> .....	25.408¢	25.408¢	N/A	
Transmission Charge: <sup>3/</sup> .....	<u>56.231¢</u>	<u>56.231¢</u>	<u>55.709¢</u>	R,R,R
Total Baseline Charge: .....	81.639¢	81.639¢	55.709¢	R,R,R
 <u>Non-Baseline Rate</u> , per therm (usage in excess of baseline usage):				
Procurement Charge: <sup>2/</sup> .....	25.408¢	25.408¢	N/A	
Transmission Charge: <sup>3/</sup> .....	<u>82.231¢</u>	<u>82.231¢</u>	<u>81.709¢</u>	R,R,R
Total Non-Baseline Charge: .....	107.639¢	107.639¢	81.709¢	R,R,R

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

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

(Footnotes continued from previous page.)

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

<sup>3/</sup> CAT Transmission Charges include a 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. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

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<sup>1/</sup>: ..... 33.149¢

GM

	<u>GM-E</u>	<u>GM-EC</u> <sup>3/</sup>	<u>GT-ME</u> <sup>4/</sup>	
<u>Baseline Rate</u> , per therm (baseline usage defined per Special Conditions 3 and 4):				
Procurement Charge: <sup>2/</sup> .....	25.408¢	25.408¢	N/A	
<u>Transmission Charge</u> : .....	<u>56.231¢</u>	<u>56.231¢</u>	<u>55.709¢</u>	R,R,R
Total Baseline Charge (all usage): .....	81.639¢	81.639¢	55.709¢	R,R,R

<u>Non-Baseline Rate</u> , per therm (usage in excess of baseline usage):				
Procurement Charge: <sup>2/</sup> .....	25.408¢	25.408¢	N/A	
<u>Transmission Charge</u> : .....	<u>82.231¢</u>	<u>82.231¢</u>	<u>81.709¢</u>	R,R,R
Total Non Baseline Charge (all usage):.....	107.639¢	107.639¢	81.709¢	R,R,R

	<u>GM-C</u>	<u>GM-CC</u> <sup>3/</sup>	<u>GT-MC</u> <sup>4/</sup>	
<u>Non-Baseline Rate</u> , per therm (usage in excess of baseline usage):				
Procurement Charge: <sup>2/</sup> .....	25.408¢	25.408¢	N/A	
<u>Transmission Charge</u> : .....	<u>82.231¢</u>	<u>82.231¢</u>	<u>81.709¢</u>	R,R,R
Total Non Baseline Charge (all usage):.....	107.639¢	107.639¢	81.709¢	R,R,R

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

(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517



Schedule No. GM  
MULTI-FAMILY SERVICE

Sheet 3

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

(Continued)

RATES (Continued)

GMB

	<u>GM-BE</u>	<u>GM-BEC</u> <sup>3/</sup>	<u>GT-MBE</u> <sup>4/</sup>	
<u>Baseline Rate</u> , per therm (baseline usage defined per Special Conditions 3 and 4):				
Procurement Charge: <sup>2/</sup> .....	25.408¢	25.408¢	N/A	
<u>Transmission Charge</u> : .....	<u>18.417¢</u>	<u>18.417¢</u>	<u>17.895¢</u>	R,R,R
Total Baseline Charge (all usage):.....	43.825¢	43.825¢	17.895¢	R,R,R
 <u>Non-Baseline Rate</u> , per therm (usage in excess of baseline usage):				
Procurement Charge: <sup>2/</sup> .....	25.408¢	25.408¢	N/A	
<u>Transmission Charge</u> : .....	<u>26.842¢</u>	<u>26.842¢</u>	<u>26.320¢</u>	I,I,I
Total Non-Baseline Charge (all usage): .....	52.250¢	52.250¢	26.320¢	I,I,I
	<u>GM-BC</u>	<u>GM-BCC</u> <sup>3/</sup>	<u>GT-MBC</u> <sup>4/</sup>	
<u>Non-Baseline Rate</u> , per therm (usage in excess of baseline usage):				
Procurement Charge: <sup>2/</sup> .....	25.408¢	25.408¢	N/A	
<u>Transmission Charge</u> : .....	<u>26.842¢</u>	<u>26.842¢</u>	<u>26.320¢</u>	I,I,I
Total Non-Baseline Charge (all usage): .....	52.250¢	52.250¢	26.320¢	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.)

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

<sup>3/</sup> These Cross-Over Rate charges will be applicable for only the first 12 months of service for residential core transportation customers who consumed over 50,000 therms: (1) in the last 12 months and who have transferred from procuring their gas commodity from an 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.

<sup>4/</sup> 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. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

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> <sup>3/</sup>
<u>Customer Charge</u> , per meter per day: <sup>1/</sup> .....	16.438¢	16.438¢
<u>Baseline Rate</u> , per therm (baseline usage defined per Special Condition 3):		
<u>Procurement Charge</u> : <sup>2/</sup> .....	25.408¢	N/A
<u>Transmission Charge</u> : .....	<u>56.231¢</u>	<u>55.709¢</u>
<u>Total Baseline Charge</u> : .....	81.639¢	55.709¢
<u>Non-Baseline Rate</u> , per therm (usage in excess of baseline usage):		
<u>Procurement Charge</u> : <sup>2/</sup> .....	25.408¢	N/A
<u>Transmission Charge</u> : .....	<u>82.231¢</u>	<u>81.709¢</u>
<u>Total Non-Baseline Charge</u> : .....	107.639¢	81.709¢

R,R  
R,R

R,R  
R,R

<sup>1/</sup> 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.

<sup>2/</sup> 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.

<sup>3/</sup> 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. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

Schedule No. G-NGVR

Sheet 1

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

APPLICABILITY

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

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

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

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

TERRITORY

Applicable throughout the service territory.

RATES

	<u>G-NGVR</u>	<u>G-NGVRC</u>	<u>GT-NGVR</u> <sup>2/</sup>
<u>Customer Charge</u> , per meter per day .....	32.877¢	32.877¢	32.877¢
<u>Rate</u> , per therm			
Procurement Charge <sup>1/</sup> .....	25.408¢	25.408¢	N/A
<u>Transmission Charge</u> .....	<u>21.571¢</u>	<u>21.571¢</u>	<u>21.049¢</u>
Commodity Charge .....	46.979¢	46.979¢	21.049¢

R,R,R  
R,R,R

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

<sup>2/</sup> CAT Transmission Charges include a 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. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

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> ( <u>\$</u> )
1.99 cu.ft. per hr. or less .....	9.94
2.00 - 2.49 cu.ft. per hr .....	11.26
2.50 - 2.99 cu.ft. per hr .....	13.76
3.00 - 3.99 cu.ft. per hr .....	17.52
4.00 - 4.99 cu.ft. per hr .....	22.52
5.00 - 7.49 cu.ft. per hr .....	31.28
7.50 - 10.00 cu.ft. per hr .....	43.79
For each cu.ft. per hour of total capacity in excess of 10 cu.ft. per hour .....	5.00

R  
|  
|  
|  
|  
|  
R  
R

(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

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

Sheet 2

(Continued)

RATES (Continued)

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

		<u>Tier I</u> <sup>1/</sup>	<u>Tier II</u> <sup>1/</sup>	<u>Tier III</u> <sup>1/</sup>	
<u>GN-10</u> : <sup>6/</sup>	Applicable to natural gas procurement service to non-residential core customers, including service not provided under any other rate schedule.				
	Procurement Charge: <sup>2/</sup> G-CPNR .....	25.408¢	25.408¢	25.408¢	
	<u>Transmission Charge</u> : GPT-10 .....	<u>60.862¢</u>	<u>36.474¢</u>	<u>20.122¢</u>	R,R,R
	Commodity Charge: GN-10 .....	86.270¢	61.882¢	45.530¢	R,R,R
<u>GN-10C</u> : <sup>6/</sup>	Core procurement service for previous non-residential transportation-only customers returning to core procurement service, including CAT customers with annual consumption over 50,000 therms, as further defined in Schedule No. G-CP.				
	Procurement Charge: <sup>2/</sup> G-CPNRC .....	25.408¢	25.408¢	25.408¢	
	<u>Transmission Charge</u> : GPT-10 .....	<u>60.862¢</u>	<u>36.474¢</u>	<u>20.122¢</u>	R,R,R
	Commodity Charge: GN-10C .....	86.270¢	61.882¢	45.530¢	R,R,R
<u>GT-10</u> : <sup>4/6/</sup>	Applicable to non-residential transportation-only service including CAT service, as set forth in Special Condition 13.				
	Transmission Charge: GT-10 .....	60.340¢ <sup>3/</sup>	35.952¢ <sup>3/</sup>	19.600¢ <sup>3/</sup>	R,R,R

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

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

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

<sup>4/</sup> CAT Transmission Charges include a 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.)

(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

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> <sup>2/</sup>	<u>GT-AC</u> <sup>3/4/</sup>
Procurement Charge: <sup>1/</sup> .....	25.408¢	25.408¢	N/A
<u>Transmission Charge</u> : .....	<u>19.669¢</u>	<u>19.669¢</u>	<u>19.147¢</u>
Total Charge: .....	45.077¢	45.077¢	19.147¢

R,R,R  
R,R,R

Minimum Charge

The Minimum Charge shall be the applicable monthly Customer Charge.

Late Payment Charge

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

<sup>1/</sup> This charge is applicable for service to Utility Procurement Customers as shown in Schedule No. G-CP, in the manner approved by D.96-08-037, and subject to change monthly, as set forth in Special Condition 4.  
<sup>2/</sup> The G-ACC rate is a procurement option for core transportation customers with annual consumption over 50,000 therms as set forth in Special Condition 8.  
<sup>3/</sup> The GT-AC rate is applicable to Core Aggregation Transportation service.  
<sup>4/</sup> 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. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

Schedule No. G-NGV

Sheet 1

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

APPLICABILITY

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

TERRITORY

Applicable throughout the service territory.

RATES

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

Commodity and Transmission Charges

Customer-Funded Fueling Station

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

Rate, uncompressed per therm

	<u>G-NGU</u>	<u>G-NGUC</u> <sup>1/</sup>	<u>GT-NGU</u> <sup>2/</sup>
<u>Procurement Charge</u> : <sup>3/</sup> .....	25.408¢	25.408¢	N/A
<u>Transmission Charge</u> : .....	21.301¢	21.301¢	21.301¢
<u>Uncompressed Commodity Charge</u> : .....	46.709¢	46.709¢	21.301¢

R,R,R  
R,R,R

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

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

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

(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

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<sup>4/</sup> ..... 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 ..... 151.711¢

R

G-NGUC plus G-NGC and LCFS Rate Credit, compressed per therm .... 151.711¢

R

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)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517



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 .....	1.657¢	R
GT-4CA, Enhanced Oil Recovery .....	1.369¢	
GT-5CA, Electric Generation* .....	1.369¢	
GT-7CA, Wholesale - City of Long Beach .....	1.283¢	R
GT-8CA, Wholesale - San Diego Gas & Electric .....	1.127¢	
GT-9CA, Wholesale - Southwest Gas Corporation's service territory in southern California .....	1.283¢	R
GT-10CA, Wholesale - City of Vernon .....	1.283¢	
GT-12CA, Wholesale - ECOGAS Mexico, S. de R.L. de C.V. ....	1.283¢	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)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

Schedule No. GT-TLS

Sheet 3

INTRASTATE TRANSPORTATION SERVICE  
FOR TRANSMISSION LEVEL CUSTOMERS

(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 .....	0.547¢
GT-4RS, Enhanced Oil Recovery .....	0.547¢
GT-5RS, Electric Generation* .....	0.547¢
GT-7RS, Wholesale - City of Long Beach .....	0.546¢
GT-9RS, Wholesale - Southwest Gas Corporation's service territory in southern California. ....	0.546¢
GT-10RS, Wholesale - City of Vernon .....	0.546¢
GT-12RS, Wholesale - ECOGAS Mexico, S. de R.L. de C.V. ....	0.546¢

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 .....	0.919¢	R
GT-4RS, Enhanced Oil Recovery .....	0.631¢	
GT-5RS, Electric Generation* .....	0.631¢	
GT-7RS, Wholesale - City of Long Beach .....	0.548¢	R
GT-9RS, Wholesale - Southwest Gas Corporation's service territory in southern California .....	0.548¢	R
GT-10RS, Wholesale - City of Vernon .....	0.548¢	
GT-12RS, Wholesale - ECOGAS Mexico, S. de R.L. de C.V. ....	0.548¢	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)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

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 .....	1.850¢	R
GT-4NV, Enhanced Oil Recovery .....	1.562¢	
GT-5NV, Electric Generation* .....	1.562¢	
GT-7NV, Wholesale - City of Long Beach .....	1.476¢	R
GT-9NV, Wholesale - Southwest Gas Corporation's service territory in southern California .....	1.476¢	R
GT-10NV, Wholesale - City of Vernon .....	1.476¢	
GT-12NV, Wholesale - ECOGAS Mexico, S. de R.L. de C.V. ....	1.476¢	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 .....	2.107¢	R
GT-I4BV, Enhanced Oil Recovery .....	1.819¢	
GT-I5BV, Electric Generation* .....	1.819¢	
GT-I7BV, Wholesale - City of Long Beach .....	1.732¢	R
GT-I9BV, Wholesale - Southwest Gas Corporation's service territory in southern California .....	1.732¢	R
GT-I10BV, Wholesale - City of Vernon .....	1.732¢	
GT-I12BV, Wholesale - ECOGAS Mexico, S. de R.L. de C.V. ....	1.732¢	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)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

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	\$0.15529	\$0.0	R
G-BTS2	Firm	Three Years	Modified Fixed Variable	\$0.12423	\$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 \$0.15529	\$0.0	R
G-BTSN2	Short Term Firm	Up to Three Years	Modified Fixed Variable	Market Based up to \$0.12423	\$0.03106	R R
G-BTS4	Interruptible	Up to Three Years	100% Volumetric	\$0.0	Market Based up to \$0.15529	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.

(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

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 .....	14.696¢
Tier II	20,834 - 83,333 Therms .....	9.027¢
Tier III	83,334 - 166,667 Therms .....	5.401¢
Tier IV	Over 166,667 Therms .....	2.810¢

R  
|  
|  
R

(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

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 .....	5.180¢		R
GT-F5D, Electric Generation*			
For customers using less than 3 million therms per year			
Rate, per therm .....	13.458¢		R
For customers using 3 million therms or more per year			
Rate, per therm .....	4.010¢		R

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 ..... (0.082¢)/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.

(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

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 .....	14.696¢
Tier II	20,834 - 83,333 Therms .....	9.027¢
Tier III	83,334 - 166,667 Therms .....	5.401¢
Tier IV	Over 166,667 Therms .....	2.810¢

R  
|  
|  
R

(Continued)

(TO BE INSERTED BY UTILITY)  
ADVICE LETTER NO. 4819-A  
DECISION NO.

ISSUED BY  
**Dan Skopec**  
Vice President  
Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
DATE FILED May 27, 2016  
EFFECTIVE Aug 1, 2016  
RESOLUTION NO. G-3517

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 .....	5.180¢	R
GT-I5D, Electric Generation*		
For customers using less than 3 million therms per year		
Rate, per therm .....	13.458¢	R
For customers using 3 million therms or more per year		
Rate, per therm .....	4.010¢	R

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 ..... (0.082¢)/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.

(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517



TABLE OF CONTENTS

<u>Schedule Number</u>	<u>Title of Sheet</u>	<u>Cal. P.U.C. Sheet No.</u>	
GR	Residential Service ..... (Includes GR, GR-C and GT-R Rates)	52612-G,52193-G,42978-G,47110-G,42980-G	T
GS	Submetered Multi-Family Service ..... (Includes GS, GS-C and GT-S Rates) .....	47111-G,52613-G,47112-G,42984-G 47113-G,47114-G	T
GM	Multi-Family Service ..... (Includes GM-E, GM-C, GM-EC, GM-CC, GT-ME, GT-MC and all GMB Rates)	42987-G,52614-G,52615-G,41014-G 41015-G,41016-G,41017-G,45295-G	T
G-CARE	California Alternate Rates for Energy (CARE) Program .....	44092-G,51483-G 48175-G,51484-G,42343-G,41899-G	
GO-AC	Optional Rate for Customers Purchasing New Gas Air Conditioning Equipment (Includes GO-AC and GTO-AC Rates) .....	52616-G,43154-G 40644-G,40645-G,40646-G	T
G-NGVR	Natural Gas Service for Home Refueling of Motor Vehicles (Includes G-NGVR, G-NGVRC and GT-NGVR Rates) .....	52617-G,43000-G 43001-G	T
GL	Street and Outdoor Lighting Natural Gas Service .....	52618-G,31022-G	T
G-10	Core Commercial and Industrial Service (Includes GN-10, 10C, and GT-10 Rates), .....	46445-G,52619-G 52057-G,52058-G,52059-G,52060-G	T
G-AC	Core Air Conditioning Service for Commercial and Industrial (Includes G-AC, G-ACC and GT-AC Rates) .....	52620-G,43252-G,51148-G,51149-G,43255-G	T
G-EN	Core Gas Engine Water Pumping Service for Commercial and Industrial (Includes G-EN, G-ENC and GT-EN Rates) .....	52575-G,44077-G,51150-G,44079-G,44980-G	
G-NGV	Natural Gas Service for Motor Vehicles .....	52621-G,52622-G,52062-G 52063-G,51366-G	T
GO-ET	Emerging Technologies Optional Rate for Core Commercial and Industrial .....	30200-G,43168-G,51152-G	
GTO-ET	Transportation-Only Emerging Technologies Optional Rate for Core Commercial and Industrial .....	30203-G,43169-G,51153-G	
GO-IR	Incremental Rate for Existing Equipment for Core Commercial and Industrial .....	30206-G,43170-G,30208-G	
GTO-IR	Transportation-Only Incremental Rate for Existing Equipment for Core Commercial and Industrial .....	30209-G,43171-G,30211-G	
GO-CMPR	Compression Service .....	48859-G,48860-G,48861-G,48862-G,48863-G,48864-G	

(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

TABLE OF CONTENTS

(Continued)

G-AMOP	Residential Advanced Meter Opt-Out Program .....	51577-G,51578-G	
G-CP	Core Procurement Service .....	47480-G,52578-G,52579-G,52542-G,37933-G	
GT-F	Firm Intrastate Transportation Service .....	52623-G,52624-G,52065-G,52066-G	T
	for Distribution Level Customers	52067-G,52068-G,52069-G,52070-G,52071-G	
		52072-G,52073-G,52074-G,52075-G	
GT-I	Interruptible Intrastate Transportation Service .....	52625-G,52208-G,52077-G	T
	for Distribution Level Customers	52078-G,52079-G,52626-G,52081-G	
GT-TLS	Intrastate Transportation Service for		
	Transmission Level Customers .....	45321-G,52627-G,52628-G,52629-G,52212-G	T
		52083-G,52084-G,52085-G,52086-G,52087-G	
		52088-G,52089-G,52090-G,52091-G,45335-G	
		45336-G,45337-G,45338-G,45339-G	
GT-SWGX	Wholesale Natural Gas Service .....	51270-G,45341-G	
G-IMB	Transportation Imbalance Service .....	51643-G,52592-G,52518-G,51646-G	
		51647-G,51648-G,51154-G,43325-G,47880-G	
G-OSD	Off-System Delivery Service .....	47345-G*,47346-G,48315-G,47348-G	
G-BTS	Backbone Transportation Service .....	48084-G,47349-G,52630-G,52445-G	T
		47176-G,49399-G,47178-G,47179-G,47180-G,47181-G	
		47182-G,47183-G,47184-G,47185-G,50484-G,50485-G,50486-G	
G-POOL	Pooling Service .....	47188-G,47189-G,42278-G	
G-BSS	Basic Storage Service .....	43337-G,52369-G,45767-G,45768-G	
		45769-G,45770-G	
G-AUC	Auction Storage Service .....	43338-G,32709-G,32710-G,32711-G	
		32712-G,32713-G,36314-G,32715-G	
G-LTS	Long-Term Storage Service .....	32716-G,32717-G,52370-G,45771-G	
		45772-G,45773-G	
G-TBS	Transaction Based Storage Service .....	45355-G,43340-G,52371-G,45775-G	
		45776-G	
G-CBS	UDC Consolidated Billing Service .....	51155-G,34072-G,34073-G,33095-G	
G-SMT	Secondary Market Transactions		
	of Storage Rights .....	45359-G,50343-G,45361-G	
G-TCA	Transportation Charge Adjustment .....	52214-G	
G-CCC	Greenhouse Gas California Climate Credit .....	52092-G	
GO-BCUS	Biogas Conditioning/Upgrade Services .....	51156-G,51157-G,51158-G,51159-G	
		51160-G,51161-G,51162-G,51163-G	

(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

TABLE OF CONTENTS

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

GENERAL

Cal. P.U.C. Sheet No.

Title Page .....	40864-G	
Table of Contents--General and Preliminary Statement .....	52633-G,52335.1-G,52634-G	T
Table of Contents--Service Area Maps and Descriptions .....	41970-G	
Table of Contents--Rate Schedules .....	52631-G,52632-G,52562-G	T
Table of Contents--List of Cities and Communities Served .....	51971-G	
Table of Contents--List of Contracts and Deviations .....	51971-G	
Table of Contents--Rules .....	51681-G,51832-G	
Table of Contents--Sample Forms .....	51497-G,52363-G,51537-G,51833-G,50598-G	

PRELIMINARY STATEMENT

Part I General Service Information .....	45597-G,24332-G,24333-G,24334-G,48970-G	
Part II Summary of Rates and Charges .....	52601-G,52602-G,52603-G,52604-G,52605-G,52606-G 52516-G,46431-G,46432-G,52164-G,52607-G,52608-G,52609-G,52610-G	T T
Part III Cost Allocation and Revenue Requirement .....	52190-G,50447-G,50448-G	
Part IV Income Tax Component of Contributions and Advances .....	52273-G,24354-G	
Part V Balancing Accounts		
Description and Listing of Balancing Accounts .....	51893-G	
Purchased Gas Account (PGA) .....	51641-G,49672-G	
Core Fixed Cost Account (CFCA) .....	51352-G,51353-G	
Noncore Fixed Cost Account (NFCA) .....	51354-G,51642-G,51356-G	
Enhanced Oil Recovery Account (EORA) .....	49712-G	
Noncore Storage Balancing Account (NSBA) .....	50450-G,50451-G	
California Alternate Rates for Energy Account (CAREA) .....	45882-G,45883-G	
Hazardous Substance Cost Recovery Account (HSCRA) .....	40875-G, 40876-G,40877-G	
Gas Cost Rewards and Penalties Account (GCRPA) .....	40881-G	
Pension Balancing Account (PBA) .....	49309-G,49310-G	
Post-Retirement Benefits Other Than Pensions Balancing Account (PBOPBA) .	49311-G,49312-G	
Research Development and Demonstration Surcharge Account (RDDGSA).....	40888-G	
Demand Side Management Balancing Account (DSMBA).....	45194-G,41153-G	
Direct Assistance Program Balancing Account (DAPBA) .....	40890-G	
Integrated Transmission Balancing Account (ITBA) .....	49313-G	

(Continued)

(TO BE INSERTED BY UTILITY)  
 ADVISE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

TABLE OF CONTENTS

(Continued)

PRELIMINARY STATEMENT (Continued)

Part VI Memorandum Accounts (Continued)

Fire Hazard Prevention Memorandum Account (FHPMA) ..... 49322-G  
 California Solar Initiative Thermal Project Memorandum Account (CSITPMA) ..... 45977-G  
 Honor Rancho Storage Memorandum Account (HRSMA) ..... 50455-G,50456-G  
 Wildfire Expense Memorandum Account (WEMA) ..... 46336-G  
 Honor Rancho Cost Recovery Memorandum Account (HRCRMA) ..... 47613-G  
 Natural Gas Appliance Testing Memorandum Account (NGATMA) ..... 49323-G  
 Environmental Fee Memorandum Account (EFMA) ..... 49324-G  
 Energy Savings Assistance Programs Memorandum Account (ESAPMA) ..... 48286-G  
 General Rate Case Memorandum Account (GRCMA) ..... 49325-G  
 Pipeline Safety and Reliability Memorandum Account (PSRMA) ..... 50526-G,50527-G  
 Aliso Canyon Memorandum Account (ACMA) ..... 49759-G  
 Energy Data Request Memorandum Account (EDRMA) ..... 50422-G  
 Residential Disconnect Memorandum Account (RDMA) ..... 50532-G  
 Greenhouse Gas Memorandum Account (GHGMA) ..... 52054-G  
 General Rate Case Memorandum Account 2016 (GRCMA2016) ..... 51723-G  
 Operational Flow Cost Memorandum Account (OFCMA) ..... 51753-G  
 Deductible Tax Repairs Benefits Memorandum Account (DTRBMA) ..... 51316-G

Part VII Tracking Accounts

Description and Listing of Tracking Accounts ..... 49865-G  
 Other Hazardous Substance Tracking Account (OHSTA) ..... 40921-G  
 Vernon Revenue Tracking Account (VRTA) ..... 40926-G  
 Montebello True-Up Tracking Account (MTTA) ..... 40927-G  
 Native Gas Tracking Account (NGTA) ..... 42598-G  
 Compression Services Tracking Account (CSTA) ..... 49857-G  
 Biogas Conditioning/Upgrading Services Tracking Account (BCSTA) ..... 49866-G  
 Aliso Canyon True-Up Tracking Account (ACTTA) ..... 49761-G,49762-G

Part VIII Gas Cost Incentive Mechanism (GCIM) ..... 45890-G,45891-G,42774-G,45892-G  
 51525-G,42777-G

Part IX Hazardous Substances Mechanism (HSM) ..... 48973-G,26200-G,26201-G

Part XI Performance Based Regulation (PBR) ..... 49326-G,49327-G,49328-G,49329-G  
 49330-G,49331-G,52611-G,49333-G,49334-G  
 49335-G,50458-G,49337-G,493338-G,49339-G,49340-G

Part XII Gain/Loss On Sale Mechanism ..... 42134-G,42135-G,42136-G,42137-G,42138.1-G

Part XIII Native Gas Program Mechanism (NGPM) ..... 42599-G, 42600-G, 42601-G, 42602-G  
 42603-G, 42604-G, 42605-G

Part XIV Cost of Capital Mechanism (CCM) ..... 49082-G

(TO BE INSERTED BY UTILITY)  
 ADVICE LETTER NO. 4819-A  
 DECISION NO.

ISSUED BY  
**Dan Skopec**  
 Vice President  
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)  
 DATE FILED May 27, 2016  
 EFFECTIVE Aug 1, 2016  
 RESOLUTION NO. G-3517

T

**ATTACHMENT B**

**Advice No. 4819-A**

**Natural Gas Transportation Rate Revenues**

**Attachment B**  
**Advice No. 4819-A**

**Natural Gas Transportation Rate Revenues**  
**Southern California Gas Company**  
**August, 2016 Rates**

	Present Rates			Proposed Rates			Changes		
	Jan-1-16 Volumes Mth	Average Rate \$/therm	Jan-1-16 Revenues \$000's	Aug-1-16 Volumes Mth	Proposed Rate \$/therm	Aug-1-16 Revenues \$000's	Revenue Change \$000's	Rate Change \$/therm	% Rate change %
	A	B	C	D	E	F	G	H	I
<b>CORE</b>									
Residential	2,337,534	\$0.77784	\$1,818,239	2,337,534	\$0.77736	\$1,817,116	(\$1,123)	(\$0.00048)	-0.1%
Commercial & Industrial	984,102	\$0.41418	\$407,594	984,102	\$0.41383	\$407,253	(\$341)	(\$0.00035)	-0.1%
NGV - Pre SempraWide	117,220	\$0.21676	\$25,408	117,220	\$0.21652	\$25,380	(\$28)	(\$0.00024)	-0.1%
SempraWide Adjustment	117,220	\$0.00887	\$1,040	117,220	\$0.00887	\$1,040	(\$0)	(\$0.00000)	0.0%
NGV - Post SempraWide	117,220	\$0.22563	\$26,448	117,220	\$0.22539	\$26,420	(\$28)	(\$0.00024)	-0.1%
Gas A/C	825	\$0.22305	\$184	825	\$0.22288	\$184	(\$0)	(\$0.00017)	-0.1%
Gas Engine	16,774	\$0.15232	\$2,555	16,774	\$0.15232	\$2,555	\$0	\$0.00000	0.0%
<b>Total Core</b>	<b>3,456,455</b>	<b>\$0.65241</b>	<b>\$2,255,020</b>	<b>3,456,455</b>	<b>\$0.65198</b>	<b>\$2,253,527</b>	<b>(\$1,492)</b>	<b>(\$0.00043)</b>	<b>-0.1%</b>
<b>NONCORE COMMERCIAL &amp; INDUSTRIAL</b>									
Distribution Level Service	893,164	\$0.06714	\$59,963	893,164	\$0.06691	\$59,761	(\$202)	(\$0.00023)	-0.3%
Transmission Level Service (2)	654,456	\$0.01675	\$10,965	654,456	\$0.01652	\$10,813	(\$152)	(\$0.00023)	-1.4%
<b>Total Noncore C&amp;I</b>	<b>1,547,620</b>	<b>\$0.04583</b>	<b>\$70,928</b>	<b>1,547,620</b>	<b>\$0.04560</b>	<b>\$70,574</b>	<b>(\$354)</b>	<b>(\$0.00023)</b>	<b>-0.5%</b>
<b>NONCORE ELECTRIC GENERATION</b>									
Distribution Level Service									
Pre Sempra Wide	333,969	\$0.05967	\$19,927	333,969	\$0.05943	\$19,847	(\$79)	(\$0.00024)	-0.4%
Sempra Wide Adjustment	333,969	(\$0.00718)	(\$2,399)	333,969	(\$0.00718)	(\$2,400)	(\$0)	(\$0.00000)	0.0%
Distribution Level Post Sempra Wide	333,969	\$0.05248	\$17,528	333,969	\$0.05224	\$17,448	(\$80)	(\$0.00024)	-0.5%
Transmission Level Service (2)	2,641,080	\$0.01335	\$35,258	2,641,080	\$0.01312	\$34,647	(\$612)	(\$0.00023)	-1.7%
<b>Total Electric Generation</b>	<b>2,975,049</b>	<b>\$0.01774</b>	<b>\$52,786</b>	<b>2,975,049</b>	<b>\$0.01751</b>	<b>\$52,094</b>	<b>(\$692)</b>	<b>(\$0.00023)</b>	<b>-1.3%</b>
<b>TOTAL RETAIL NONCORE</b>	<b>4,522,669</b>	<b>\$0.02735</b>	<b>\$123,714</b>	<b>4,522,669</b>	<b>\$0.02712</b>	<b>\$122,668</b>	<b>(\$1,046)</b>	<b>(\$0.00023)</b>	<b>-0.8%</b>
<b>WHOLESALE &amp; INTERNATIONAL (excluding SDG&amp;E)</b>	<b>317,990</b>	<b>\$0.01310</b>	<b>\$4,166</b>	<b>317,990</b>	<b>\$0.01287</b>	<b>\$4,093</b>	<b>(\$74)</b>	<b>(\$0.00023)</b>	<b>-1.8%</b>
<b>OTHER SERVICES (SDG&amp;E, UBS, &amp; BTS)</b>	<b>1,247,558</b>		<b>\$209,175</b>	<b>1,247,558</b>		<b>\$202,173</b>	<b>(\$7,003)</b>		
<b>SYSTEM TOTAL w/BTS</b>	<b>9,544,672</b>	<b>\$0.27157</b>	<b>\$2,592,075</b>	<b>9,544,672</b>	<b>\$0.27057</b>	<b>\$2,582,461</b>	<b>(\$9,615)</b>	<b>(\$0.00101)</b>	<b>-0.4%</b>
<b>EOR Revenues</b>	<b>203,920</b>	<b>\$0.03420</b>	<b>\$6,973</b>	<b>203,920</b>	<b>\$0.03396</b>	<b>\$6,925</b>	<b>(\$48)</b>	<b>(\$0.00024)</b>	<b>-0.7%</b>
<b>Total Throughput w/EOR Mth/yr</b>	<b>9,748,592</b>			<b>9,748,592</b>					

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