#### PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE SAN FRANCISCO, CA 94102-3298

September 3, 2013



#### **Advice Letter 4528**

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

Subject: Revision of Residential Gas Line Extension Allowances and Ownership Charges in Rule No. 20 – Gas Main Extensions and Rule No. 2 – Description of Service

Dear Ms. Prince:

Advice Letter 4528 is effective September 5, 2013.

Sincerely,

Edward F. Randolph, Director

Edward Randoft

**Energy Division** 



Rasha Prince Director Regulatory Affairs

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

August 6, 2013

Advice No. 4528 (U 904 G)

Public Utilities Commission of the State of California

<u>Subject</u>: Revision of Residential Gas Line Extension Allowances and Ownership Charges in Rule No. 20 – Gas Main Extensions and Rule No. 2 – Description of Service

Southern California Gas Company (SoCalGas) hereby submits for approval by the California Public Utilities Commission (Commission) revisions to its Rule No. 20, Gas Main Extensions, and Rule No. 2, Description of Service, applicable throughout its service territory, as shown in Attachment B.

#### **Purpose**

This Advice Letter proposes to revise the line extension allowances described in Rule No. 20 and the cost of ownership charges described in Rule No. 20 and Rule No. 2.

#### **Background**

Section H.2, in Rule No. 20 and Section O.3.c.(3) in Rule No. 2 state that the Utility will periodically review the factors it uses to determine residential allowances and monthly ownership charges, respectively. If such review results in a change of more than five percent (5%) in either the allowances or ownership charges, the Utility will submit a tariff revision proposal to the Commission for review and approval. Such proposed changes shall be submitted no sooner than six (6) months after the last revision.

SoCalGas used the methodology authorized by the Commission in Decision (D.) 07-07-019 to calculate the residential line extension allowances and the cost of ownership charges. The last revision was filed on February 18, 2011, by Advice No. 4169-A, and made effective March 20, 2011.

#### **Discussion**

In July 2013, SoCalGas concluded a review of the factors it uses to determine its residential allowances and cost of ownership charges. This review revealed that updated factors produced changes in the allowances and ownership charges beyond the 5% threshold. Therefore, the allowances and cost of ownership charges should change as shown below:

Gas Residential Allowance	Current		Revised
Water Heating	\$ 441	\$	546
Space Heat	\$ 503	\$	623
Cooktop & Oven	\$ 77	\$	96
Dryer Stub	\$ 107	\$	133
Space Cooling	\$ 612	\$	758
Total	\$ 1,740	\$	2,157

Gas Ownership Charges/Per Month	Current	Revised
	0.45% of	0.31 % of
	amount	amount
Customer Financed	advanced	advanced
	1.33% of	1.18% of
	additional	additional
Utility Financed	costs	costs

Attachment C illustrates the methodology underlying the calculations of both the updated residential allowances and monthly ownership charges.

This filing will not create any deviations from SoCalGas' tariffs, cause withdrawal of service from any present customers, or impose any more restrictive conditions than currently exist.

#### **Protest**

Anyone may protest this AL 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 AL, which is August 26, 2013. There is no restriction on who may file a protest. The address for mailing or delivering a protest to the Commission is given below.

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

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

Attn: Sid Newsom Tariff Manager - GT14D6 555 West Fifth Street Los Angeles, CA 90013-1011 Facsimile No. (213) 244-4957

E-mail: snewsom@SempraUtilities.com

#### **Effective Date**

SoCalGas believes that this filing is subject to Energy Division disposition and should be classified as Tier 2 (effective after staff approval) pursuant to GO 96-B. SoCalGas respectfully requests that this filing be approved on September 5, 2013, which is 30 calendar days from the date filed.

#### **Notice**

A copy of this AL is being sent to the parties listed on Attachment A, which includes the interested parties in SoCalGas' TY 2012 General Rate Case, A.10-12-006.

Rasha Prince
Director- Regulatory Affairs

Attachments

# CALIFORNIA PUBLIC UTILITIES COMMISSION

### ADVICE LETTER FILING SUMMARY ENERGY UTILITY

MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)					
Company name/CPUC Utility No. SOUTHERN CALIFORNIA GAS COMPANY (U 904G)					
Utility type:	tility type: Contact Person: Sid Newsom				
□ ELC □ GAS	Phone #: (213) 244-2846				
□ PLC □ HEAT □ WATER					
EXPLANATION OF UTILITY TY		(Date Filed/ Received Stamp by CPUC)			
ELC = Electric GAS = Gas		• •			
Advice Letter (AL) #: 4528					
Subject of AL: Revision of Residential 920 - Gas Main Extensions and Rule No		Allowances and Ownership Charges in Rule No. Service			
<b>Keywords (choose from CPUC listing):</b>	Line Extensions				
AL filing type:   Monthly   Quarterl		e-Time N Other Periodic			
If AL filed in compliance with a Commi	•				
ii	ssion order, marea	to relevant Decision/Nesolution ".			
Doos AI ronlace a withdrawn or rejected		fy the prior AL No			
•		-			
Summarize differences between the AL	and the prior with	drawn or rejected AL¹: N/A			
	.0.70				
Does AL request confidential treatment	t? If so, provide exp	lanation: No			
Resolution Required? $\square$ Yes $\boxtimes$ No		Tier Designation: 1 2 3			
		_			
Requested effective date: 9/5/13	. (0/)	No. of tariff sheets: 6			
Estimated system annual revenue effect					
Estimated system average rate effect (9	%):				
When rates are affected by AL, include (residential, small commercial, large CA		showing average rate effects on customer classes ating).			
Tariff schedules affected: Rule Nos. 2 a	and 20, and TOCs				
Service affected and changes proposed <sup>1</sup>	: NA				
G					
Pending advice letters that revise the same tariff sheets: None					
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 Southern California Gas Company					
Attention: Tariff Unit Attention: Sid Newsom					
505 Van Ness Ave., 555 West 5th Street, GT14D6					
San Francisco, CA 94102 Los Angeles, CA 90013-1011					
EDTariffUnit@cpuc.ca.gov		SNewsom@semprautilities.com			
	<u>t</u>	<u>ariffs@socalgas.com</u>			

 $<sup>^{\</sup>mbox{\tiny 1}}$  Discuss in AL if more space is needed.

### **ATTACHMENT A**

Advice No. 4528

(See Attached Service Lists)

### ATTACHMENT B Advice No. 4528

Cal. P.U.C. Sheet No.	Title of Sheet	Cancelling Cal. P.U.C. Sheet No.
Revised 49480-G	Rule No. 02, DESCRIPTION OF SERVICE, Sheet 8	Revised 46911-G
Revised 49481-G	Rule No. 20, GAS MAIN EXTENSIONS, Sheet 4	Revised 46912-G
Revised 49482-G	Rule No. 20, GAS MAIN EXTENSIONS, Sheet 12	Revised 46913-G
Revised 49483-G	Rule No. 20, GAS MAIN EXTENSIONS, Sheet 13	Revised 46914-G
Revised 49484-G	TABLE OF CONTENTS	Revised 47211-G
Revised 49485-G	TABLE OF CONTENTS	Revised 49479-G

49480-G 46911-G

LOS ANGELES, CALIFORNIA CANCELING

#### Rule No. 02 DESCRIPTION OF SERVICE

Sheet 8

(Continued)

- O. Special Facilities (Continued)
  - 3. Costs Charged to Applicant for Special Facilities. (Continued)
    - c. Ownership Charge. In addition to providing for the payment of charges under any other applicable tariff, the Applicant will pay ownership charge or charges for either Utility-financed or Customer-financed facilities. The monthly ownership charge for Utility-financed facilities includes depreciation, authorized return, income taxes, property taxes, Operation and Maintenance (O&M) expense, Administrative and General (A&G) expense, Franchise Fees and Uncollectibles (FF&U), property insurance and replacement, if needed, for 60 years at no additional cost to the customer. The monthly ownership charge for Customer-financed facilities includes property taxes, Operation and Maintenance (O&M) expense, Administrative and General (A&G) expense, Franchise Fees and Uncollectibles (FF&U), property insurance and replacement, if needed, for 60 years at no additional cost to the customer. At Utility's discretion, dependent on such factors as the Applicant's creditworthiness, longevity of the project, practicality of collecting periodic payments, administration of the contract and other factors, Utility may require Applicant to pay the monthly Utility-financed or Customer-financed charge, or a lump sum payment, or Utility may agree to other payment arrangements.
      - (1) Monthly Ownership Charge. At the Utility's option, the Applicant will be required to pay monthly Utility-financed or Customer-financed ownership charges, as follows:

Type of Facility	<u>Financing</u>	Monthly Charge
Distribution	Customer	0.31% of the amount advanced
	Utility	1.18% of the additional cost

These monthly ownership charges will commence when the special facilities are first ready to serve, as determined by Utility. Utility will notify Customer of this date, through its first invoice. The monthly ownership charges to Customer will automatically change in the event the rates set forth in this Rule 2 change.

(2) Lump-Sum Payment. At Utility's option, the Applicant may be required to make an equivalent one-time payment in lieu of the monthly charge. The one-time payment will equal the estimated cost of the special facilities, plus the estimated cost of removal or abandonment less the estimated net salvage value of removed or abandoned materials. This payment will be required in the event that the Applicant terminates the use of the special facilities at any time within five (5) years immediately following the date the special facilities are first ready to serve.

(Continued)

(TO BE INSERTED BY UTILITY)
ADVICE LETTER NO. 4528
DECISION NO.

ISSUED BY
Lee Schavrien
Senior Vice President

(TO BE INSERTED BY CAL. PUC)

DATE FILED Aug 6, 2013

EFFECTIVE Sep 5, 2013

RESOLUTION NO.

R

LOS ANGELES, CALIFORNIA CANCELING

#### Rule No. 20 GAS MAIN EXTENSIONS

Sheet 4

(Continued)

C. EXTENSION ALLOWANCES (Continued)

3. RESIDENTIAL ALLOWANCES. The allowance for Distribution Main Extensions, Service Extensions, or a combination thereof for Permanent Residential Service on a per-unit basis is as follows:

WATER HEATING	\$546
SPACE HEATING	\$623
COOKTOP & OVEN	\$ 96
DRYER STUB	\$133
SPACE COOLING	\$758

4. NON-RESIDENTIAL ALLOWANCES. The total allowance for both gas Main and Service extensions for Permanent Non-Residential service is determined by the Utility using the formula in Section C.2. Utility, at its election, may apply a Non-Residential Allowance Net Revenue Multiplier of three point three one (3.31) as defined in Section I, when it serves as a reasonable proxy for the formula in section C.2.

Where the extension will serve a combination of residential and non-residential meters, residential allowances will be added to the non-residential allowances.

5. SEASONAL, INTERMITTENT, INSIGNIFICANT, AND EMERGENCY LOADS. When Applicant requests service that requires an extension to serve loads that are seasonal or intermittent, the allowance for such loads shall be determined using the formula in Section C.2. No allowance will be provided where service is used only for emergency purposes, or for Insignificant Loads.

(Continued)

(TO BE INSERTED BY UTILITY)
ADVICE LETTER NO. 4528
DECISION NO.

ISSUED BY
Lee Schavrien
Senior Vice President

 $\begin{array}{c} \text{(TO BE INSERTED BY CAL. PUC)} \\ \text{DATE FILED} & \underline{Aug~6, 2013} \\ \text{EFFECTIVE} & \underline{Sep~5, 2013} \\ \text{RESOLUTION NO.} \end{array}$ 

LOS ANGELES, CALIFORNIA CANCELING Rev

Revised Revised CAL. P.U.C. SHEET NO. CAL. P.U.C. SHEET NO.

49482-G 46913-G

Sheet 12

# Rule No. 20 GAS MAIN EXTENSIONS

(Continued)

#### I. <u>DEFINITIONS</u> (Continued)

COST-OF-SERVICE FACTOR. The Cost-of-Service (COS) factor is divided into the Net Revenue to determine the Utility's line extension allowance. The COS factor includes depreciation, authorized return, income taxes, property taxes, Operation and Maintenance (O&M) expense, Administrative and General (A&G) expense, Franchise Fees and Uncollectibles (FF&U), property insurance, and replacement of facilities, if needed, for 60 years at no additional cost to customer. For the purpose of calculating residential allowances, a COS factor of 14.11% will be used.

DISTRIBUTION MAINS. Mains which are operated at distribution pressure, and supply two (2) or more services or run parallel to the property line in a public right-of-way.

EXCAVATION. All necessary trenching, backfilling, and other digging to install extension facilities, including furnishing of any imported backfill material and disposal of spoil as required, surface repair and replacement, and landscape repair and replacement.

FRANCHISE AREA. Public streets, roads, highways, and other public ways and places where Utility has a legal right to occupy under franchise agreements with governmental bodies having jurisdiction.

INSIGNIFICANT LOADS. Small operating loads such as log lighters, barbecues, outdoor lighting, etc.

INTERMITTENT LOADS. Loads which, in the opinion of the Utility, are subject to discontinuance for a time or at intervals.

JOINT TRENCH. Excavation that intentionally provides for more than one service, such as gas, electricity, cable television, or telephone, etc.

MAIN EXTENSION. The length of main and its related facilities required to transport gas from the existing distribution facilities to the point of connection with the service pipe.

A Main Extension consists of new distribution facilities of the Utility that are required to extend service into an open area not previously supplied to serve an Applicant. It is a continuation of, or branch from, the nearest available existing permanent Distribution Main, to the point of connection of the last service. The Utility's Main Extension includes any required Substructures and facilities for transmission taps but excludes service connections, services, and meters.

METER SET ASSEMBLY. Meter, service pressure regulator, and associated fittings.

NET REVENUE. That portion of the total rate that supports Utility's extension costs and excludes such items as fuel costs, transmission, storage, public purpose programs, and other energy adjustment costs that do not support the extension costs.

(Continued)

(TO BE INSERTED BY UTILITY) ADVICE LETTER NO. 4528 DECISION NO.

ISSUED BY
Lee Schavrien
Senior Vice President

 $\begin{array}{c} \text{(TO BE INSERTED BY CAL. PUC)} \\ \text{DATE FILED} & \underline{Aug~6, 2013} \\ \text{EFFECTIVE} & \underline{Sep~5, 2013} \end{array}$ 

RESOLUTION NO.

R

Revised

CAL. P.U.C. SHEET NO. CAL. P.U.C. SHEET NO.

49483-G 46914-G

LOS ANGELES, CALIFORNIA CANCELING

Revised

### Rule No. 20 GAS MAIN EXTENSIONS

Sheet 13

(Continued)

#### I. DEFINITIONS (Continued)

NON RESIDENTIAL ALLOWANCES NET REVENUE MULTIPLIER. This is a revenue-supported factor determined by Utility that is applied to the net revenues expected from non-residential loads to determine non-residential allowances.

OWNERSHIP CHARGE. The monthly ownership charge is a percentage rate applied against the remaining refundable balance after thirty-six (36) months from the date the Utility is first ready to serve. This charge recovers the cost of operating and maintaining customer-financed facilities that are not fully utilized. The Ownership Charge includes property taxes, Operation and Maintenance (O&M), Administrative and General (A&G), Franchise Fees and Uncollectibles (FF&U), property insurance, and replacement for 60 years at no additional cost. For the purpose of calculating Ownership Charge, a 0.31% per month factor will be used.

PERMANENT SERVICE. Service which, in the opinion of the Utility, is of a permanent and established character. This may be continuous, intermittent, or seasonal in nature.

PROTECTIVE STRUCTURES. Fences, retaining walls (in lieu of grading), barriers, posts, barricades, and other structures as required by the Utility.

RESIDENTIAL DEVELOPMENT. Five (5) or more dwelling units in two (2) or more buildings located on a single parcel of land.

RESIDENTIAL SUBDIVISION. An area of five (5) or more lots for residential dwelling units which may be identified by filed subdivision plans or an area in which a group of dwellings may be constructed about the same time, either by a builder or several builders working on a coordinated basis.

SEASONAL SERVICE. Gas service to establishments which are occupied seasonally or intermittently, such as seasonal resorts, cottages, or other part-time establishments.

SUBSTRUCTURES. The surface and subsurface structures which are necessary to contain or support the Utility's gas facilities. This includes, but is not limited to, equipment vaults and boxes, required sleeves for street crossings, and enclosures, foundations, or pads for surface-mounted equipment.

TRENCHING. See Excavation.

R

(TO BE INSERTED BY UTILITY) ADVICE LETTER NO. 4528 DECISION NO.

13H6

**ISSUED BY** Lee Schavrien Senior Vice President

(TO BE INSERTED BY CAL. PUC) Aug 6, 2013 DATE FILED Sep 5, 2013 **EFFECTIVE** RESOLUTION NO.

49484-G 47211-G

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#### **RULES**

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2	Description of Service	
_	45836-G,45837-G,45838-G,49480-G,45840-G	$ _{\mathrm{T}}$
3	Application for Service	-
4	Contracts	
5	Special Information Required on Forms	
6	Establishment and Re-Establishment of Credit	
7	Deposits	
9	Discontinuance of Service	
	41233-G,41234-G,41235-G	
10	Service Charges	
11	Disputed Bills	
12	Rendering and Payment of Bills	
13	Meters and Equipment	
14	Meter Reading	
15	Meter Tests	
16	Adjustment of Bills	
18	Notices	
19	Rates and Optional Rates	
20	Gas Main Extensions 47441-G,31801-G,38506-G,46912-G,32375-G,32376-G	
	42766-G,31807-G,37767-G,47442-G,37769-G,49482-G,49483-G	T
21	Gas Service Extensions 47443-G,31814-G,31815-G,31816-G,31817-G,31818-G	
	31819-G,31820-G,38510-G,31822-G,31823-G,31824-G,31825-G	
22	Temporary Service	
23	Continuity of Service and Interruption of	
	Delivery	
	36622-G,33046-G,44940-G,44941-G,47353-G,44943-G	
24	Supply to Individual Premises and Resale of Gas 39422-G,39925-G,39926-G	
25	Company's Right of Ingress to and Egress from	
	the Consumer's Premises	
		1

(Continued)

(TO BE INSERTED BY UTILITY) ADVICE LETTER NO. 4528 DECISION NO.

ISSUED BY Lee Schavrien Senior Vice President

(TO BE INSERTED BY CAL. PUC)  $\begin{array}{c} \text{DATE FILED} & \text{Aug 6, 2013} \\ \text{EFFECTIVE} & \text{Sep 5, 2013} \\ \end{array}$ RESOLUTION NO.

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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.

<u>GENERAL</u>	Cal. P.U.C. Sheet No.
Title Page	
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Part II Summary of Rates and Charges 49455-G,49456-G,49 49450-G,46431-G,46432-G,48566-G,49	
Part III Cost Allocation and Revenue Requirement 45267-G,45	268-G,45269-G,49176-G,49177-G
Part IV Income Tax Component of Contributions and Advances	48774-G,24354-G
Part V Balancing Accounts  Description and Listing of Balancing Accounts  Purchased Gas Account (PGA)	49089-G,49090-G
Core Fixed Cost Account (CFCA)  Noncore Fixed Cost Account (NFCA)  Enhanced Oil Recovery Account (EORA)	
Noncore Storage Balancing Account (NSBA)	45882-G,45883-G 40875-G, 40876-G,40877-G
Pension Balancing Account (PBA)	45013-G,45014-G

(Continued)

(TO BE INSERTED BY UTILITY) ADVICE LETTER NO. 4528 DECISION NO.

ISSUED BY Lee Schavrien Senior Vice President

(TO BE INSERTED BY CAL. PUC) Aug 6, 2013 DATE FILED Sep 5, 2013 **EFFECTIVE** RESOLUTION NO.

### ATTACHMENT C

### Advice No. 4528

SoCalGas' Residential Allowance per End Use

# Attachment C. SoCalGas Residential Allowance per End Use

Line 1	Allocated Base Margin in Transportation Rates	Source: 2012 General Rate Case, D.13-05-010, includes attrition adjustment for year 2013.			\$1,367,398,536
2	Non-Base Margin Items in Transportation Rates	Source: for balancing account information, 1/1/2013 Consolidate Rate Update Advice Letter (Advice Letter 4442). AB32 Admin Fees from GRC Decision 13-05-010 & AMI Cost from Advice Letter #4110. All other information, 2009 BCAP Decision, D.08-12-020.			\$89,997,426
3	Revenue Requirement in Transportation Rates	Line 1 + Line 2			\$1,457,395,962
4	Items Not Used in Line Extension Rate	2			\$191,326,527
4	items not osed in Line Extension Nate	Items Not Used in Line Extension Rate Are:			\$191,320,321
		BBT Transmission Costs Local Transmission Costs Core Storage Non-Base Margin items in Transport Rate	\$ \$ \$	32,788,328 25,908,235 42,632,538 89,997,426	
5	Line Extension Basis	Line 3 - Line 4			\$1,266,069,435
6	Average Year Throughput Therms	Source: 2009 BCAP Decision D.08-12-020.			2,483,989,121
					•
7	Line Extension Rate (\$ per Therm)	Line 5 / Line 6			\$0.5097
8	Average UEC per End-Use in Therms	Source: SoCalGas and SDG&E Analysis of 20 Appliance Saturation Study Water Heat	009 R	esidential	151
		Space Heat			172
		Cooktop & Oven			27
		Dryer Stub Space Cooling			37
	W.B. 5.111				210
9	Net Revenue per End-Use	Line 7 * Line 8 Water Heat			\$77.09
		Space Heat			\$87.92
		Cooktop & Oven			\$13.52
		Dryer Stub			\$18.79
		Space Cooling			\$107.04
10	Cost of Service Factor	Sources: Cost of Capital from CPUC D.12-12-034; statutory; Depreciation, O&M, A&G and FFU factor			14.11% per year
		General Rate Case			1.18% per month
		LACC factor reflects book depreciation, return on returns, property taxes, and salvage.	atebas	se, income	
		LACC factor		734%	
		O&M factor A&G factor	1.73		
		FFU factor	0.12	27%	
		60-year replacement multiplier	1.03	355	
11	Allowance per End-Use	Line 9 / Line 10. Water Heat			\$546
		Space Heat			\$623
		Cooktop & Oven			\$96
		Dryer Stub			\$133
		Space Cooling			\$758
12	Cost of Ownership Charge	Sources: Property tax factor is calculated using sta A&G and FFU factors from TY 2012 General Rate		rate; O&M,	3.78% per year 0.31% per month
		Property Tax Factor	0.75	51%	
		O&M factor	1.73	88%	
		A&G factor	1.03		
		FFU factor 60-year replacement multiplier	0.12 1.0		
		33 , 331 replacement manupilei	7.00		