

PUBLIC UTILITIES COMMISSION

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December 31, 2008

**Advice Letter 3929**

Ken Deremer  
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**Subject: Updates to SoCalGas' Capacity Planning Ranges Based on  
SoCalGas' 2009 Biannual Cost Allocation Application**

Dear Mr. Deremer:

Advice Letter 3929 is effective December 26, 2008.

Sincerely,

A handwritten signature in black ink, appearing to read "Ken Lewis".

Kenneth Lewis, Acting Director  
Energy Division



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November 26, 2008

Advice No. 3929  
(U 904 G)

Public Utilities Commission of the State of California

**Subject: Updates to SoCalGas' Capacity Planning Ranges Based on  
SoCalGas' 2009 Biannual Cost Allocation Application**

In compliance with California Public Utilities Commission (Commission) Decision No. (D.) 04-09-022, Southern California Gas Company (SoCalGas) hereby submits for Commission approval to update SoCalGas' combined portfolio capacity planning ranges based on SoCalGas' 2009 Biannual Cost Allocation Application No. (A.) 08-02-001 (2009 BCAP).

**Purpose**

This filing requests Commission approval to update SoCalGas' combined portfolio capacity planning ranges. In D.07-12-019, the Commission approved combining San Diego Gas and Electric's (SDG&E's) core portfolio into SoCalGas' core portfolio. In compliance with D.04-09-022, SoCalGas is updating the combined portfolio capacity planning ranges based on the 2009 BCAP at the beginning of GCIM Year 16 and at the beginning of each GCIM year thereafter. For the GCIM Year 16 period, April 1, 2009 through March 31, 2010, SoCalGas' capacity planning range is 1,103 MDthd – 1,324 MDthd. For the GCIM Year 17 period, April 1, 2010 through March 31, 2011, SoCalGas' capacity planning range is 1,108 MDthd – 1,330 MDthd. For the GCIM Year 18 period, April 1, 2011 through March 31, 2012, SoCalGas' capacity planning range is 1,112 MDthd – 1,334 MDthd. For the GCIM Year 19 period, April 1, 2012 through March 31, 2013, SoCalGas' capacity planning range is 1,108 MDthd – 1,330 MDthd. In addition, GCIM Year 18 and GCIM Year 19 capacity planning ranges will be updated based on the 2010 California Gas Report filing.

**Background**

D.04-09-022, was issued, in part, to address the proposal of SoCalGas, filed in compliance with R.04-01-025, to acquire capacity holdings in a more efficient and cost-effective manner. In D.04-09-022, the Commission approved new capacity contracting procedures for SoCalGas. Pursuant to these capacity contracting procedures, SoCalGas

is to acquire firm interstate capacity that on an annual average basis ranges between 100-120% of SoCalGas' core procurement customers' annual average daily load.<sup>1</sup>

D.04-09-022 determined that the capacity planning range for SoCalGas is to reflect forecasted demand in the following manner: "[t]he forecasted demand will either be from the latest filed BCAP or the latest California Gas Report (CGR), if the BCAP is more than 12 months old."<sup>2</sup>

On February 4, 2008, SoCalGas filed the 2009 BCAP to the Commission. Accordingly, in compliance with Commission's direction in D.04-09-022, SoCalGas hereby updates the combined portfolio capacity planning ranges based upon SoCalGas' and SDG&E's core procurement load forecasts filed in the 2009 BCAP. Incorporated herein as Attachment B is SoCalGas' Combined Portfolio Calculations and Workpapers based on the 2009 BCAP.

This filing will not create any deviations from SoCalGas' tariffs, cause withdrawal of service from any present customer, or impose any more or less restrictive conditions.

### **Protest**

Anyone may protest this advice letter to the California Public Utilities 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 this advice letter was filed with the Commission. There is no restriction on who may file a protest. The address for mailing or delivering a protest to the Commission is:

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

Copies of the protest should also be sent via e-mail to the attention of Wendy Al-Mukdad ([wmp@cpuc.ca.gov](mailto:wmp@cpuc.ca.gov)), Maria Salinas ([mas@cpuc.ca.gov](mailto:mas@cpuc.ca.gov)), and Honesto Gatchalian ([jnj@cpuc.ca.gov](mailto:jnj@cpuc.ca.gov)) of the Energy Division. A copy of the protest shall 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)

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<sup>1</sup> D.04-09-022, mimeo., at 31 and 88 (Finding of Fact 21). The annual average basis is April through March.

<sup>2</sup> D.04-09-022, mimeo., at 29.

Attn: J. Suwara  
FERC Gas Manager  
555 West Fifth Street  
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**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. Therefore, SoCalGas respectfully requests that this compliance filing become effective on December 26, 2008, which is 30 calendar days after the date filed.

**Notice**

A copy of this advice letter is being sent to the parties listed on Attachment A to this advice letter, which includes interested parties in R.04-01-025.

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KEN DEREMER  
Director  
Tariffs and Regulatory Accounts

Attachments

# CALIFORNIA PUBLIC UTILITIES COMMISSION

## ADVICE LETTER FILING SUMMARY ENERGY UTILITY

MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No. **SOUTHERN CALIFORNIA GAS COMPANY (U 904-G)**

Utility type:

ELC     GAS  
 PLC     HEAT     WATER

Contact Person: Sid Newsom

Phone #: (213) 244-2846

E-mail: snewsom@semprautilities.com

### EXPLANATION OF UTILITY TYPE

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

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: 3929

Subject of AL: Updates to SoCalGas' Capacity Planning Ranges Based on SoCalGas' 2009 Biannual Cost Allocation Application

Keywords (choose from CPUC listing): Contracts , Capacity

AL filing type:  Monthly  Quarterly  Annual  One-Time  Other \_\_\_\_\_

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

D.04-09-022

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: \_\_\_\_\_

Attachment C needs confidential treatment because it contains market-sensitive information.

Resolution Required?  Yes  No

Tier Designation:  1  2  3

Requested effective date: 12/26/08

No. of tariff sheets: None

Estimated system annual revenue effect (%): None

Estimated system average rate effect (%): None

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: None

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

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**

**Attention: Tariff Unit**

**505 Van Ness Ave.**

**San Francisco, CA 94102**

**mas@cpuc.ca.gov and jnj@cpuc.ca.gov**

**Southern California Gas Company**

**Attention: Sid Newsom**

**555 West Fifth Street, GT14D6**

**Los Angeles, CA 90013-1011**

**snewsom@semprautilities.com**

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

**ATTACHMENT A**

**Advice No. 3929**

**(See Attached Service List)**

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**ATTACHMENT B**

**Advice No. 3929**

**SoCalGas' Combined Portfolio Calculations  
and Workpapers based on the 2009 BCAP**

## Calculation of SoCalGas' Combined Core Portfolio Gas Demand Forecast at Average Year Temperature Conditions

Core end-use demand (MDth/d) exclusive of  
core aggregation transportation (CAT)

Year	SoCalGas +		SDG&E (2009 Bcap) <sup>2/</sup>
	SDG&E (2009 Bcap)	SoCalGas (2009 Bcap) <sup>1/</sup>	
2009	1,103	970	134
2010	1,108	974	134
2011	1,112	977	135
2012	1,108	973	134

Notes;

1/ From SoCalGas' 2009 Bcap work papers, annual total for "Average Year Core Sales" in MTh and converted to MDth, then divided by the number of days in the respective calendar year.

For 2009:  $970 = (3,540,028 \text{ MTh}) / (10 \times 365)$

[http://www.socalgas.com/regulatory/documents/a-08-02-001/wp\\_emmrichDemand1.pdf](http://www.socalgas.com/regulatory/documents/a-08-02-001/wp_emmrichDemand1.pdf)

2/ From SDG&E's 2009 Bcap work papers, annual total for "Average Year Core Sales" in MTh and converted to MDth, then divided by the number of days in the respective calendar year.

For 2009:  $134 = (487,286 \text{ MTh}) / (10 \times 365)$

[http://www.socalgas.com/regulatory/documents/a-08-02-001/wp\\_emmrichDemand2.pdf](http://www.socalgas.com/regulatory/documents/a-08-02-001/wp_emmrichDemand2.pdf)

SDG&E and SoCalGas 2009 BCAP - A.08-02-001  
 Workpapers of Herb Emmrich - SoCalGas Demand Forecast  
 Attachment 5

	A	D	E	F	G	H	I	J	K	L	M
1	<b>2009 BCAP: SoCalGas Consolidated Gas Demand Forecast Summary (Mtherms)</b>										
2											
59	<b>ANNUAL FORECAST DATA</b>			Nonresidential Core					Total		
60		Residential	G-10	G-AC	G-GE	G-NGV	Core				
61	<b>Average Year Throughput (Mth)</b>										
62	2006	2,506,159	1,033,545	1,268	16,300	77,575	3,634,846				
63	2007	2,490,795	1,022,331	1,212	20,966	81,043	3,616,346				
64	2008	2,469,918	994,890	1,236	18,358	91,505	3,575,908				
65	2009	2,472,087	982,446	1,236	18,187	103,319	3,577,275				
66	2010	2,484,028	971,288	1,236	18,080	116,657	3,591,289				
67	2011	2,495,852	957,823	1,159	17,973	131,717	3,604,525				
68	2012	2,504,230	940,584	1,159	17,866	135,007	3,598,846				
69											
70											
71				Nonresidential Core					Total		
72		Residential	G-10	G-AC	G-GE	G-NGV	Core				
73	<b>Average Year</b>										
74	2006	2,494,776	1,006,328	1,268	16,300	77,464	3,596,136				
75	2007	2,479,482	995,410	1,212	20,966	80,927	3,577,996				
76	2008	2,458,700	968,691	1,236	18,358	91,374	3,538,360				
77	2009	2,460,859	956,575	1,236	18,187	103,171	3,540,028				
78	2010	2,472,746	945,711	1,236	18,080	116,490	3,554,263				
79	2011	2,484,516	932,601	1,159	17,973	131,529	3,567,778				
80	2012	2,492,856	915,815	1,159	17,866	134,814	3,562,510				
81											
82											
83				Nonresidential Core					Total		
84		Residential	G-10	G-AC	G-GE	G-NGV	Core				
85	<b>Cold Year Throughput (Mth)</b>										
86	2006	2,747,762	1,083,318	1,268	16,300	77,575	3,926,223				
87	2007	2,730,917	1,071,637	1,212	20,966	81,043	3,905,774				
88	2008	2,708,028	1,043,275	1,236	18,358	91,505	3,862,402				
89	2009	2,710,406	1,030,268	1,236	18,187	103,319	3,863,416				
90	2010	2,723,498	1,018,579	1,236	18,080	116,657	3,878,050				
91	2011	2,736,462	1,004,465	1,159	17,973	131,717	3,891,776				
92	2012	2,745,647	986,424	1,159	17,866	135,007	3,886,103				
93											
94											
95				Nonresidential Core					Total		
96		Residential	G-10	G-AC	G-GE	G-NGV	Core				
97	<b>Peak Day Throughput (Mth/Day)</b>										
98	2,006	25,809	6,091	3	31	209	32,143				
99	2,007	25,713	6,033	2	28	219	31,996				
100	2,008	25,584	5,904	2	28	247	31,765				
101	2,009	25,597	5,843	2	27	279	31,749				
102	2,010	25,671	5,773	2	27	315	31,789				
103	2,011	25,745	5,694	2	27	356	31,824				
104	2,012	25,797	5,596	2	27	365	31,786				
105											
106				Nonresidential Core					Total		
107		Residential	G-10	G-AC	G-GE	G-NGV	Core				
108	<b>Forecast Number of Customers</b>										
109	2006	5,179,346	210,784	17	878	216	5,391,242				
110	2007	5,244,966	212,882	16	866	229	5,458,960				
111	2008	5,313,349	213,678	16	858	243	5,528,144				
112	2009	5,383,344	214,540	16	850	257	5,599,007				
113	2010	5,455,319	215,333	16	845	273	5,671,785				
114	2011	5,527,388	215,986	15	840	289	5,744,517				
115	2012	5,599,682	216,571	15	835	306	5,817,409				

SDG&E and SoCalGas 2009 BCAP - A.08-02-001  
 Workpapers of Herb Emmrich - SDG&E Demand Forecast  
 Attachment 5

	A	C	D	E	F	G	H	I	J	K	L	M	N
1	<b>2009 BCAP: SDG&amp;E Consolidated Gas Demand Forecast Summary (Mtherms)</b>												
2													
59	<b><u>ANNUAL FORECAST DATA</u></b>				<u>Nonresidential Core</u>				<u>Total</u>	<u>Noncore - C&amp;I</u>			
60			<u>Residential</u>	<u>GN-3</u>	<u>G-NGV</u>	<u>Core</u>			<u>C&amp;I (Dist.)</u>	<u>C&amp;I (Trans.)</u>	<u>C&amp;I (Total)</u>		
61	<b>Average Year Throughput (Mth)</b>												
62	2006		319,877	166,291	10,298	496,466			47,975	3,327	51,303		
63	2007		319,136	164,662	10,534	494,332			39,041	3,345	42,387		
64	2008		318,960	162,034	11,894	492,888			38,549	3,303	41,852		
65	2009		323,515	160,743	13,430	497,688			37,973	3,254	41,226		
66	2010		326,121	158,955	15,164	500,240			37,302	3,196	40,498		
67	2011		328,373	156,478	17,121	501,972			36,535	3,130	39,665		
68	2012		330,006	153,526	17,505	501,038			35,671	3,056	38,727		
69													
70													
71					<u>Nonresidential Core</u>				<u>Total</u>	<u>Noncore - C&amp;I</u>			
72			<u>Residential</u>	<u>GN-3</u>	<u>G-NGV</u>	<u>Core</u>			<u>C&amp;I (Dist.)</u>	<u>C&amp;I (Trans.)</u>	<u>C&amp;I (Total)</u>		
73	<b>Average Year</b>												
74	2006	365	319,791	155,621	10,298	485,710			0	0	0		
75	2007	365	319,050	154,096	10,534	483,681			0	0	0		
76	2008	366	318,874	151,637	11,894	482,406			0	0	0		
77	2009	365	323,428	150,429	13,430	487,286			0	0	0		
78	2010	365	326,033	148,756	15,164	489,953			0	0	0		
79	2011	365	328,284	146,437	17,121	491,843			0	0	0		
80	2012	366	329,917	143,675	17,505	491,098			0	0	0		
81													
82													
83					<u>Nonresidential Core</u>				<u>Total</u>	<u>Noncore - C&amp;I</u>			
84			<u>Residential</u>	<u>GN-3</u>	<u>G-NGV</u>	<u>Core</u>			<u>C&amp;I (Dist.)</u>	<u>C&amp;I (Trans.)</u>	<u>C&amp;I (Total)</u>		
85	<b>Cold Year Throughput (Mth)</b>												
86	2006		362,849	175,806	10,298	548,953			47,975	3,327	51,303		
87	2007		362,008	174,085	10,534	546,628			39,041	3,345	42,387		
88	2008		361,809	171,308	11,894	545,011			38,549	3,303	41,852		
89	2009		366,976	169,942	13,430	550,347			37,973	3,254	41,226		
90	2010		369,932	168,050	15,164	553,146			37,302	3,196	40,498		
91	2011		372,486	165,430	17,121	555,038			36,535	3,130	39,665		
92	2012		374,339	162,309	17,505	554,153			35,671	3,056	38,727		
93													
94													
95					<u>Nonresidential Core</u>				<u>Total</u>	<u>Noncore - C&amp;I</u>			
96			<u>Residential</u>	<u>GN-3</u>	<u>G-NGV</u>	<u>Core</u>			<u>C&amp;I (Dist.)</u>	<u>C&amp;I (Trans.)</u>	<u>C&amp;I (Total)</u>		
97	<b>Peak Day Throughput (Mth/Day)</b>												
98	2,006		3,032	892	28.1	3,952			96	8	104		
99	2,007		3,025	883	28.7	3,937			107	9	116		
100	2,008		3,022	869	32.4	3,924			106	9	115		
101	2,009		3,067	862	36.6	3,966			104	9	113		
102	2,010		3,087	852	41.3	3,981			103	9	111		
103	2,011		3,107	839	46.6	3,992			100	9	109		
104	2,012		3,120	823	47.7	3,991			98	8	107		
105													
106					<u>Nonresidential Core</u>				<u>Total</u>	<u>Noncore - C&amp;I</u>			
107			<u>Residential</u>	<u>GN-3</u>	<u>G-NGV</u>	<u>Core</u>			<u>C&amp;I (Dist.)</u>	<u>C&amp;I (Trans.)</u>	<u>C&amp;I (Total)</u>		
108	<b>Forecast Number of Customers</b>												
109	2006		799,494	29,610	32	829,135			60	1	61		
110	2007		805,344	29,785	34	835,162			60	1	61		
111	2008		812,616	29,857	36	842,509			60	1	61		
112	2009		821,356	29,864	38	851,258			60	1	61		
113	2010		831,675	29,833	40	861,548			60	1	61		
114	2011		843,121	29,797	43	872,961			60	1	61		
115	2012		854,920	29,790	43	884,753			60	1	61		