

PUBLIC UTILITIES COMMISSION
505 Van Ness Avenue
San Francisco CA 94102-3298



Southern California Gas Company
GAS (Corp ID 904)
Status of Advice Letter 6033G
As of October 27, 2022

Subject: Updates to SoCalGas' Capacity Planning Ranges Based on the 2022 California Gas Report

Division Assigned: Energy

Date Filed: 09-21-2022

Date to Calendar: 09-26-2022

Authorizing Documents: D0409022

Disposition:	Accepted
Effective Date:	10-21-2022

Resolution Required: No

Resolution Number: None

Commission Meeting Date: None

CPUC Contact Information:

edtariffunit@cpuc.ca.gov

AL Certificate Contact Information:

Gary Lenart

(213) 244-2424

GLenart@socalgas.com

PUBLIC UTILITIES COMMISSION
505 Van Ness Avenue
San Francisco CA 94102-3298



To: Energy Company Filing Advice Letter

From: Energy Division PAL Coordinator

Subject: Your Advice Letter Filing

The Energy Division of the California Public Utilities Commission has processed your recent Advice Letter (AL) filing and is returning an AL status certificate for your records.

The AL status certificate indicates:

- Advice Letter Number
- Name of Filer
- CPUC Corporate ID number of Filer
- Subject of Filing
- Date Filed
- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)
- Effective Date of Filing
- Other Miscellaneous Information (e.g., Resolution, if applicable, etc.)

The Energy Division has made no changes to your copy of the Advice Letter Filing; please review your Advice Letter Filing with the information contained in the AL status certificate, and update your Advice Letter and tariff records accordingly.

All inquiries to the California Public Utilities Commission on the status of your Advice Letter Filing will be answered by Energy Division staff based on the information contained in the Energy Division's PAL database from which the AL status certificate is generated. If you have any questions on this matter please contact the:

Energy Division's Tariff Unit by e-mail to
edtariffunit@cpuc.ca.gov



Joseph Mock
Director
Regulatory Affairs

555 W. Fifth Street, GT14D6
Los Angeles, CA 90013-1011
Tel: 213.244.3718
Fax: 213.244.4957
JMock@socalgas.com

September 21, 2022

Advice No. 6033
(U 904 G)

Public Utilities Commission of the State of California

Subject: Updates to SoCalGas' Capacity Planning Ranges Based on the 2022 California Gas Report

Purpose

This submission requests approval by the California Public Utilities Commission (Commission or CPUC) to update Southern California Gas Company's (SoCalGas) combined portfolio¹ capacity planning ranges in compliance with Decision (D.) 04-09-022 and Advice Nos. (AL) 3969 and 5765.

Background

In D.04-09-022, the Commission approved capacity contracting procedures for SoCalGas. Pursuant to the capacity contracting procedures approved in D.04-09-022, modified by AL 3969, and most recently extended by AL 5765, SoCalGas acquires firm interstate capacity for the non-winter months (April through October) in amounts that range between 90-120% of SoCalGas' core procurement customers' annual average daily load, and for the winter months (November through March) that range between 100% and 120% of the core procurement customers' annual average daily load.

The standard for the determination of SoCalGas' core procurement customers' annual average daily load under D.04-09-022 is as follows: "[t]he forecasted demand

¹ In D.07-12-019, the Commission approved combining San Diego Gas & Electric Company's (SDG&E's) core portfolio into SoCalGas' core portfolio.

will either be from the latest filed Biennial Cost Allocation Proceeding (BCAP) or the latest California Gas Report (CGR), if the BCAP is more than 12 months old.”²

Updated Capacity Planning Ranges

The combined portfolio capacity planning ranges are being updated based on the 2022 CGR for Gas Cost Incentive Mechanism (GCIM) Year 30 and GCIM Year 31, as summarized in the table below:

GCIM Year	Season	Updated Minimum Capacity Value	Updated Maximum Capacity Value
GCIM Year 30 (April 1, 2023 to March 31, 2024)	Non-Winter April 2023 to Oct 2023	877 MDth/d	1,169 MDth/d
	Winter Nov 2023 to Mar 2024	974 MDth/d	1,169 MDth/d
GCIM Year 31 (April 1, 2024 to March 31, 2025)	Non-Winter April 2024 to Oct 2024	865 MDth/d	1,154 MDth/d
	Winter Nov 2024 to Mar 2025	961 MDth/d	1,154 MDth/d

Accordingly, in compliance with the Commission’s direction in D.04-09-022, SoCalGas hereby submits updates to the combined portfolio capacity planning ranges for the non-winter and winter months based upon SoCalGas’ and SDG&E’s core procurement load forecasts filed in the 2022 CGR. Attachment A includes SoCalGas’ Combined Portfolio Calculations and Workpapers supporting the updated capacity planning ranges.

This AL 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 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 submitted electronically and must be received within 20 days after the date of this AL, which is October 11, 2022. Protests should be submitted to the attention of the Energy Division Tariff Unit at:

E-mail: EDTariffUnit@cpuc.ca.gov

² D.04-09-022 at p. 29. Pursuant to D.09-11-006, SoCalGas now submits cost allocation proceedings every three years rather than every two.

In addition, protests and all other correspondence regarding this AL should also be sent electronically to the attention of:

Attn: Gary Lenart
Regulatory Tariff Manager
E-mail: GLenart@socalgas.com
E-mail: Tariffs@socalgas.com

Effective Date

SoCalGas believes that this submittal is subject to Energy Division disposition and should be classified as Tier 2 (effective after staff approval) pursuant to General Order (GO) 96-B. Therefore, SoCalGas respectfully requests that this compliance submittal become effective on October 21, 2022, which is 30 calendar days after the date submitted.

Notice

A copy of this AL is being sent to SoCalGas' GO 96-B service list and the Commission's service list in R.04-01-025, Gas Market OIR. Address change requests to the GO 96-B service list should be directed via e-mail to Tariffs@socalgas.com or call 213-244-2837. For changes to all other service lists, please contact the Commission's Process Office at 415-703-2021 or via e-mail at Process_Office@cpuc.ca.gov.

/s/ Joseph Mock
Joseph Mock
Director - Regulatory Affairs

Attachments



ADVICE LETTER SUMMARY

ENERGY UTILITY



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

Company name/CPUC Utility No.:

Utility type:

- ELC GAS WATER
 PLC HEAT

Contact Person:

Phone #:
E-mail:
E-mail Disposition Notice to:

EXPLANATION OF UTILITY TYPE

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

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #:

Tier Designation:

Subject of AL:

Keywords (choose from CPUC listing):

AL Type: Monthly Quarterly Annual One-Time Other:

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

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL:

Summarize differences between the AL and the prior withdrawn or rejected AL:

Confidential treatment requested? Yes No

If yes, specification of confidential information:

Confidential information will be made available to appropriate parties who execute a nondisclosure agreement. Name and contact information to request nondisclosure agreement/ access to confidential information:

Resolution required? Yes No

Requested effective date:

No. of tariff sheets:

Estimated system annual revenue effect (%):

Estimated system average rate effect (%):

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:

Service affected and changes proposed¹:

Pending advice letters that revise the same tariff sheets:

¹Discuss in AL if more space is needed.

Protests and all other correspondence regarding this AL are due no later than 20 days after the date of this submittal, unless otherwise authorized by the Commission, and shall be sent to:

CPUC, Energy Division
Attention: Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102
Email: EDTariffUnit@cpuc.ca.gov

Name:
Title:
Utility Name:
Address:
City:
State: Zip:
Telephone (xxx) xxx-xxxx:
Facsimile (xxx) xxx-xxxx:
Email:

Name:
Title:
Utility Name:
Address:
City:
State: Zip:
Telephone (xxx) xxx-xxxx:
Facsimile (xxx) xxx-xxxx:
Email:

ATTACHMENT A

Advice No. 6033

**SoCalGas' Combined Portfolio Calculations
and Workpapers based on the 2022 California Gas Report**

Capacity Planning Ranges Based on
The **2022 California Gas Report**

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

Line	Cal Year/		Winter/ Nonwinter	Capacity Planning Ranges Based on The 2022 California Gas Report			Days per Month	Core end-use demand (MDth/d) exclusive of core aggregation transportation (CAT)			GCIM-30	GCIM-31	Line
	Month	GCIM-Year		Value ^{1/} (MDth/d)	"Low" Capacity Value ^{2/} (MDth/d)	"High" Capacity Value ^{2/} (MDth/d)		12-Month Avg. Dly. Dmd. For GCIM Year ^{3/}	SoCalGas + SDG&E (2022 CGR)	SoCalGas (2022 CGR) 1/			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
1	Apr-23	GCIM-30	Non-Win	877.0	1,169.4	974.5	30	1,038.7	909.5	129.2	1	0	1
2	May-23	GCIM-30	Non-Win	877.0	1,169.4	974.5	31	773.8	675.4	98.4	1	0	2
3	Jun-23	GCIM-30	Non-Win	877.0	1,169.4	974.5	30	660.9	577.2	83.6	1	0	3
4	Jul-23	GCIM-30	Non-Win	877.0	1,169.4	974.5	31	618.2	540.7	77.5	1	0	4
5	Aug-23	GCIM-30	Non-Win	877.0	1,169.4	974.5	31	618.7	541.9	76.9	1	0	5
6	Sep-23	GCIM-30	Non-Win	877.0	1,169.4	974.5	30	637.8	558.9	78.9	1	0	6
7	Oct-23	GCIM-30	Non-Win	877.0	1,169.4	974.5	31	722.4	635.9	86.5	1	0	7
8	Nov-23	GCIM-30	Win	974.5	1,169.4	974.5	30	1,082.1	954.5	127.7	1	0	8
9	Dec-23	GCIM-30	Win	974.5	1,169.4	974.5	31	1,547.7	1,366.5	181.2	1	0	9
10	Jan-24	GCIM-30	Win	974.5	1,169.4	974.5	31	1,459.4	1,283.5	175.9	1	0	10
11	Feb-24	GCIM-30	Win	974.5	1,169.4	974.5	29	1,386.3	1,218.2	168.1	1	0	11
12	Mar-24	GCIM-30	Win	974.5	1,169.4	974.5	31	1,158.7	1,014.2	144.5	1	0	12
13	Apr-24	GCIM-31	Non-Win	865.2	1,153.7	961.4	30	1,022.7	894.7	128.0	0	1	13
14	May-24	GCIM-31	Non-Win	865.2	1,153.7	961.4	31	762.3	664.7	97.6	0	1	14
15	Jun-24	GCIM-31	Non-Win	865.2	1,153.7	961.4	30	651.5	568.5	83.1	0	1	15
16	Jul-24	GCIM-31	Non-Win	865.2	1,153.7	961.4	31	609.7	532.6	77.1	0	1	16
17	Aug-24	GCIM-31	Non-Win	865.2	1,153.7	961.4	31	610.3	533.9	76.4	0	1	17
18	Sep-24	GCIM-31	Non-Win	865.2	1,153.7	961.4	30	628.9	550.6	78.4	0	1	18
19	Oct-24	GCIM-31	Non-Win	865.2	1,153.7	961.4	31	712.0	626.1	85.9	0	1	19
20	Nov-24	GCIM-31	Win	961.4	1,153.7	961.4	30	1,065.4	938.9	126.5	0	1	20
21	Dec-24	GCIM-31	Win	961.4	1,153.7	961.4	31	1,522.3	1,343.1	179.2	0	1	21
22	Jan-25	GCIM-31	Win	961.4	1,153.7	961.4	31	1,432.3	1,258.7	173.6	0	1	22
23	Feb-25	GCIM-31	Win	961.4	1,153.7	961.4	28	1,409.2	1,237.4	171.8	0	1	23
24	Mar-25	GCIM-31	Win	961.4	1,153.7	961.4	31	1,137.9	995.2	142.7	0	1	24

Notes:

- 25 1/ The non-winter "Low" value is calculated as 90% of the
- 26 respective GCIM 12-month average daily demand; while
- 27 the winter "Low" value is calculated using 100%.
- 28 Per SoCalGas Advice Letter No. 3969 (March 2, 2009);
- 29 with CPUC Approval (April 3, 2009).
- 30 2/ The "High" value is calculated as 120% of the
- 31 respective GCIM 12-month average daily demand.
- 32 Per SoCalGas Advice Letter No. 3969 (March 2, 2009);
- 33 with CPUC Approval (April 3, 2009).
- 34 3/ Computed for each indicated GCIM year as a weighted average
- 35 of the monthly values in column (8) weighted by the respective
- 36 days per month in column (7).

Notes:

- 25 1/ From the **2022 California Gas Report** Work Papers (REDACTED version for SoCalGas),
- 26 Southern California Gas Company Tabular Data, pp. 11-13, footnote #8.
- 27 <https://www.socalgas.com/regulatory/cgr.shtml>
- 28 2/ From the **2022 California Gas Report** Work Papers (REDACTED version for SDG&E),
- 29 San Diego Gas and Electric Company Tabular Data, pp. 13-15, footnote #4.
- 30 <https://www.sdge.com>

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SOUTHERN CALIFORNIA GAS COMPANY

ANNUAL GAS SUPPLY AND REQUIREMENTS - MMCF/DAY
ESTIMATED FOR YEAR: 2023

AVERAGE TEMPERATURE with BASE HYDRO YEAR

LINE		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	LINE
CAPACITY AVAILABLE															
1	California Line 85 Zone (California Producers)	60	60	60	60	60	60	60	60	60	60	60	60	60	1
2	California Coastal Zone (California Producers) Out-of-State Gas	150	150	150	150	150	150	150	150	150	150	150	150	150	2
3	Wheeler Ridge Zone (KR, MP, PG&E, OEHI) 1/	765	765	765	765	765	765	765	765	765	765	765	765	765	3
4	Southern Zone (EPN,TGN,NBP) 2/	1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,210	4
5	Northern Zone (TW,EPN,QST, KR) 3/	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	5
6	Total Out-of-State Gas	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	6
7	TOTAL CAPACITY AVAILABLE 4/	3,435	3,435	3,435	3,435	3,435	3,435	3,435	3,435	3,435	3,435	3,435	3,435	3,435	7
GAS SUPPLY TAKEN															
8	California Source Gas 5/	61	61	61	61	61	61	61	61	61	61	61	61	61	8
9	Out-of-State	2,844	2,795	2,479	2,325	2,085	2,044	2,064	2,118	2,128	2,061	2,408	2,921	2,354	9
10	TOTAL SUPPLY TAKEN	2,905	2,856	2,540	2,386	2,146	2,105	2,125	2,179	2,189	2,122	2,469	2,982	2,415	10
11	Net Underground Storage Withdrawal	0	0	0	0	0	0	0	0	0	0	0	0	0	11
12	TOTAL THROUGHPUT 6/	2,905	2,856	2,540	2,386	2,146	2,105	2,125	2,179	2,189	2,122	2,469	2,982	2,415	12
REQUIREMENTS FORECAST BY END-USE 7/															
13	CORE 8/ Residential	986	951	751	642	450	359	334	333	340	410	677	1,036	604	13
14	Commercial	257	267	219	207	172	164	156	156	161	166	213	265	200	14
15	Industrial	57	62	56	56	50	51	48	48	52	54	57	55	54	15
16	NGV	35	37	40	41	40	43	43	45	46	45	45	44	42	16
17	Subtotal-CORE	1,336	1,317	1,066	946	712	617	580	582	599	675	992	1,400	900	17
18	NONCORE Commercial	58	57	53	49	44	41	38	40	52	47	50	58	49	18
19	Industrial	395	382	381	387	377	388	388	404	404	394	388	389	390	19
20	EOR Steaming	27	27	27	27	27	27	27	27	27	27	27	27	27	20
21	Electric Generation (EG)	618	603	610	601	652	705	764	793	769	645	614	621	667	21
22	Subtotal-NONCORE	1,098	1,069	1,071	1,063	1,100	1,160	1,217	1,265	1,252	1,113	1,079	1,096	1,132	22
23	WHOLESALE & INTERNATIONAL Core	295	292	241	214	176	152	145	144	148	164	227	306	208	23
24	Noncore Excl. EG	27	29	27	29	29	30	27	27	26	27	26	27	27	24
25	Electric Generation (EG)	112	112	104	103	102	119	128	135	136	117	114	115	117	25
26	Subtotal-WHOLESALE & INTL	434	433	372	346	307	301	301	305	310	308	367	448	352	26
27	Co. Use & LUAF	37	36	32	30	27	27	27	27	28	27	31	38	30	27
28	SYSTEM TOTAL THROUGHPUT 6/	2,905	2,856	2,540	2,386	2,146	2,105	2,125	2,179	2,189	2,122	2,469	2,982	2,415	28
TRANSPORTATION AND EXCHANGE															
29	CORE All End Uses	70	74	66	65	58	58	56	57	58	59	67	76	64	29
30	NONCORE Commercial/Industrial	452	439	434	435	421	428	426	444	456	441	437	447	438	30
31	EOR Steaming	27	27	27	27	27	27	27	27	27	27	27	27	27	31
32	Electric Generation (EG)	618	603	610	601	652	705	764	793	769	645	614	621	667	32
33	Subtotal-RETAIL	1,169	1,143	1,137	1,128	1,158	1,218	1,273	1,321	1,310	1,172	1,146	1,172	1,196	33
34	WHOLESALE & INTERNATIONAL All End Uses	434	433	372	346	307	301	301	305	310	308	367	448	352	34
35	TOTAL TRANSPORTATION & EXCHANGE	1,603	1,576	1,509	1,475	1,465	1,519	1,574	1,626	1,620	1,480	1,513	1,620	1,548	35
CURTAILMENT (RETAIL & WHOLESALE)															
36	Core	0	0	0	0	0	0	0	0	0	0	0	0	0	36
37	Noncore	0	0	0	0	0	0	0	0	0	0	0	0	0	37
38	TOTAL - Curtailment	0	0	0	0	0	0	0	0	0	0	0	0	0	38

NOTES:

- 1/ Wheeler Ridge Zone: KR & MP at Wheeler Ridge, PG&E at Kern Strn., OEHI at Gosford)
- 2/ Southern Zone (EPN at Ehrenberg, TGN at Otay Mesa, NBP at Blythe); ability to receive 1,210 MMcf/d dependent on local area demand
- 3/ Northern Zone (TW at No. Needles, EPN at Topok, QST at No. Needles, KR at Kramer Jct.); projected capacity may vary from that shown over the span of the CGR timeframe pending 2024 General Rate Case decision
- 4/ Represents the outlook for firm receipt capacities at the time of publication; subject to change over the span of the CGR timeframe.
- 5/ Average 2021 recorded California Source Gas; production less than capacity due to reservoir performance and economics.
- 6/ Excludes own-source gas supply of gas procurement by the City of Long Beach
- 7/ Requirement forecast by end-use includes sales, transportation, and exchange volumes.
- 8/ Core end-use demand exclusive of core aggregation transportation (CAT) in MDth/d: 1,306 1,284 1,032 910 675 577 541 542 559 636 954 1,366 863

SOUTHERN CALIFORNIA GAS COMPANY

ANNUAL GAS SUPPLY AND REQUIREMENTS - MMCF/DAY
ESTIMATED FOR YEAR: 2024

AVERAGE TEMPERATURE with BASE HYDRO YEAR

LINE		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	LINE
CAPACITY AVAILABLE															
1	California Line 85 Zone (California Producers)	60	60	60	60	60	60	60	60	60	60	60	60	60	1
2	California Coastal Zone (California Producers) Out-of-State Gas	150	150	150	150	150	150	150	150	150	150	150	150	150	2
3	Wheeler Ridge Zone (KR, MP, PG&E, OEHI) 1/	765	765	765	765	765	765	765	765	765	765	765	765	765	3
4	Southern Zone (EPN,TGN,NBP) 2/	1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,210	4
5	Northern Zone (TW,EPN,QST, KR) 3/	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	5
6	Total Out-of-State Gas	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	6
7	TOTAL CAPACITY AVAILABLE 4/	3,435	3,435	3,435	3,435	3,435	3,435	3,435	3,435	3,435	3,435	3,435	3,435	3,435	7
GAS SUPPLY TAKEN															
8	California Source Gas 5/	61	61	61	61	61	61	61	61	61	61	61	61	61	8
9	Out-of-State	2,752	2,655	2,396	2,248	1,993	1,945	1,986	2,028	2,026	2,003	2,333	2,842	2,266	9
10	TOTAL SUPPLY TAKEN	2,813	2,716	2,457	2,309	2,054	2,006	2,047	2,089	2,087	2,064	2,394	2,903	2,327	10
11	Net Underground Storage Withdrawal	0	0	0	0	0	0	0	0	0	0	0	0	0	11
12	TOTAL THROUGHPUT 6/	2,813	2,716	2,457	2,309	2,054	2,006	2,047	2,089	2,087	2,064	2,394	2,903	2,327	12
REQUIREMENTS FORECAST BY END-USE 7/															
13	CORE 8/ Residential	972	905	740	634	444	355	330	329	336	405	667	1,020	594	13
14	Commercial	250	251	213	201	167	160	152	152	157	161	207	258	194	14
15	Industrial	56	58	55	55	49	50	47	47	51	53	56	54	53	15
16	NGV	36	37	41	42	41	44	44	46	47	46	46	45	43	16
17	Subtotal-CORE	1,313	1,251	1,048	931	701	608	572	574	591	665	976	1,376	883	17
18	NONCORE Commercial	57	55	53	48	44	41	38	40	52	47	50	59	49	18
19	Industrial	393	379	381	385	375	386	388	404	402	397	389	389	389	19
20	EOR Steaming	27	26	27	27	27	27	27	27	27	27	27	27	27	20
21	Electric Generation (EG)	568	560	558	557	587	631	705	728	693	603	568	579	612	21
22	Subtotal-NONCORE	1,045	1,021	1,018	1,018	1,034	1,085	1,158	1,199	1,174	1,075	1,034	1,054	1,076	22
23	WHOLESALE & INTERNATIONAL Core	294	282	240	213	176	152	145	144	148	164	227	305	207	23
24	Noncore Excl. EG	26	27	27	30	29	30	27	27	27	27	26	27	27	24
25	Electric Generation (EG)	99	101	92	88	89	106	119	120	121	106	100	104	104	25
26	Subtotal-WHOLESALE & INTL	419	410	359	331	294	288	292	290	295	297	353	436	339	26
27	Co. Use & LUAF	35	34	31	29	26	25	26	26	26	26	30	37	29	27
28	SYSTEM TOTAL THROUGHPUT 6/	2,813	2,716	2,457	2,309	2,054	2,006	2,047	2,089	2,087	2,064	2,394	2,903	2,327	28
TRANSPORTATION AND EXCHANGE															
29	CORE All End Uses	70	70	66	64	57	57	56	56	58	58	66	75	63	29
30	NONCORE Commercial/Industrial	450	434	433	433	419	426	426	443	454	445	439	448	437	30
31	EOR Steaming	27	26	27	27	27	27	27	27	27	27	27	27	27	31
32	Electric Generation (EG)	568	560	558	557	587	631	705	728	693	603	568	579	612	32
33	Subtotal-RETAIL	1,115	1,091	1,084	1,082	1,091	1,142	1,214	1,255	1,232	1,134	1,101	1,129	1,139	33
34	WHOLESALE & INTERNATIONAL All End Uses	419	410	359	331	294	288	292	290	295	297	353	436	339	34
35	TOTAL TRANSPORTATION & EXCHANGE	1,534	1,501	1,443	1,413	1,384	1,430	1,505	1,546	1,527	1,431	1,454	1,565	1,478	35
CURTAILMENT (RETAIL & WHOLESALE)															
36	Core	0	0	0	0	0	0	0	0	0	0	0	0	0	36
37	Noncore	0	0	0	0	0	0	0	0	0	0	0	0	0	37
38	TOTAL - Curtailment	0	0	0	0	0	0	0	0	0	0	0	0	0	38

NOTES:

- 1/ Wheeler Ridge Zone: KR & MP at Wheeler Ridge, PG&E at Kern Strn., OEHI at Gosford)
- 2/ Southern Zone (EPN at Ehrenberg, TGN at Otay Mesa, NBP at Blythe); ability to receive 1,210 MMcf/d dependent on local area demand
- 3/ Northern Zone (TW at No. Needles, EPN at Topok, QST at No. Needles, KR at Kramer Jct.); projected capacity may vary from that shown over the span of the CGR timeframe pending 2024 General Rate Case decision
- 4/ Represents the outlook for firm receipt capacities at the time of publication; subject to change over the span of the CGR timeframe.
- 5/ Average 2021 recorded California Source Gas; production less than capacity due to reservoir performance and economics.
- 6/ Excludes own-source gas supply of gas procurement by the City of Long Beach
- 7/ Requirement forecast by end-use includes sales, transportation, and exchange volumes.
- 8/ Core end-use demand exclusive of core aggregation transportation (CAT) in MDth/d: 1,284 1,218 1,014 895 665 568 533 534 551 626 939 1,343 847

SOUTHERN CALIFORNIA GAS COMPANY

ANNUAL GAS SUPPLY AND REQUIREMENTS - MMCF/DAY
ESTIMATED FOR YEAR: 2025

AVERAGE TEMPERATURE with BASE HYDRO YEAR

LINE		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	LINE
CAPACITY AVAILABLE															
1	California Line 85 Zone (California Producers)	60	60	60	60	60	60	60	60	60	60	60	60	60	1
2	California Coastal Zone (California Producers) Out-of-State Gas	150	150	150	150	150	150	150	150	150	150	150	150	150	2
3	Wheeler Ridge Zone (KR, MP, PG&E, OEHI) 1/	765	765	765	765	765	765	765	765	765	765	765	765	765	3
4	Southern Zone (EPN,TGN,NBP) 2/	1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,210	4
5	Northern Zone (TW,EPN,QST, KR) 3/	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	5
6	Total Out-of-State Gas	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	6
7	TOTAL CAPACITY AVAILABLE 4/	3,435	3,435	3,435	3,435	3,435	3,435	3,435	3,435	3,435	3,435	3,435	3,435	3,435	7
GAS SUPPLY TAKEN															
8	California Source Gas 5/	61	61	61	61	61	61	61	61	61	61	61	61	61	8
9	Out-of-State	2,697	2,662	2,343	2,198	1,950	1,903	1,927	1,968	1,977	1,953	2,285	2,787	2,219	9
10	TOTAL SUPPLY TAKEN	2,758	2,723	2,404	2,259	2,011	1,964	1,988	2,029	2,038	2,014	2,346	2,848	2,280	10
11	Net Underground Storage Withdrawal	0	0	0	0	0	0	0	0	0	0	0	0	0	11
12	TOTAL THROUGHPUT 6/	2,758	2,723	2,404	2,259	2,011	1,964	1,988	2,029	2,038	2,014	2,346	2,848	2,280	12
REQUIREMENTS FORECAST BY END-USE 7/															
13	CORE 8/ Residential	954	920	726	623	437	349	325	324	331	398	655	1,001	585	13
14	Commercial	243	253	208	196	163	156	148	149	154	157	202	251	190	14
15	Industrial	55	59	54	54	48	49	46	46	50	52	55	53	52	15
16	NGV	37	39	42	43	42	45	45	47	48	47	47	46	44	16
17	Subtotal-CORE	1,288	1,271	1,029	915	690	599	563	565	582	655	959	1,351	870	17
18	NONCORE Commercial	57	57	53	49	44	41	38	40	52	47	50	59	49	18
19	Industrial	393	383	381	384	375	385	388	404	402	396	388	389	389	19
20	EOR Steaming	27	27	27	27	27	27	27	27	27	27	27	27	27	20
21	Electric Generation (EG)	542	539	533	533	564	601	661	684	663	576	546	557	584	21
22	Subtotal-NONCORE	1,020	1,007	994	993	1,010	1,054	1,115	1,155	1,144	1,047	1,011	1,032	1,049	22
23	WHOLESALE & INTERNATIONAL Core	292	290	239	213	176	152	145	144	147	164	226	303	207	23
24	Noncore Excl. EG	27	29	27	30	29	30	27	27	27	27	26	28	28	24
25	Electric Generation (EG)	96	92	84	80	81	105	112	112	111	96	94	98	97	25
26	Subtotal-WHOLESALE & INTL	415	410	350	322	286	286	285	283	285	287	346	429	332	26
27	Co. Use & LUAF	35	34	30	29	25	25	25	26	26	25	30	36	29	27
28	SYSTEM TOTAL THROUGHPUT 6/	2,758	2,723	2,404	2,259	2,011	1,964	1,988	2,029	2,038	2,014	2,346	2,848	2,280	28
TRANSPORTATION AND EXCHANGE															
29	CORE All End Uses	69	72	65	64	57	57	56	56	58	58	66	74	63	29
30	NONCORE Commercial/Industrial	451	441	433	433	419	426	426	444	454	443	438	447	438	30
31	EOR Steaming	27	27	27	27	27	27	27	27	27	27	27	27	27	31
32	Electric Generation (EG)	542	539	533	533	564	601	661	684	663	576	546	557	584	32
33	Subtotal-RETAIL	1,089	1,079	1,059	1,057	1,067	1,111	1,171	1,212	1,202	1,105	1,077	1,107	1,112	33
34	WHOLESALE & INTERNATIONAL All End Uses	415	410	350	322	286	286	285	283	285	287	346	429	332	34
35	TOTAL TRANSPORTATION & EXCHANGE	1,504	1,489	1,410	1,380	1,352	1,398	1,455	1,494	1,487	1,392	1,423	1,535	1,443	35
CURTAILMENT (RETAIL & WHOLESALE)															
36	Core	0	0	0	0	0	0	0	0	0	0	0	0	0	36
37	Noncore	0	0	0	0	0	0	0	0	0	0	0	0	0	37
38	TOTAL - Curtailment	0	0	0	0	0	0	0	0	0	0	0	0	0	38

NOTES:

- 1/ Wheeler Ridge Zone: KR & MP at Wheeler Ridge, PG&E at Kern Strn., OEHI at Gosford)
- 2/ Southern Zone (EPN at Ehrenberg, TGN at Otay Mesa, NBP at Blythe); ability to receive 1,210 MMcf/d dependent on local area demand
- 3/ Northern Zone (TW at No. Needles, EPN at Topok, QST at No. Needles, KR at Kramer Jct.); projected capacity may vary from that shown over the span of the CGR timeframe pending 2024 General Rate Case decision
- 4/ Represents the outlook for firm receipt capacities at the time of publication; subject to change over the span of the CGR timeframe.
- 5/ Average 2021 recorded California Source Gas; production less than capacity due to reservoir performance and economics.
- 6/ Excludes own-source gas supply of gas procurement by the City of Long Beach
- 7/ Requirement forecast by end-use includes sales, transportation, and exchange volumes.
- 8/ Core end-use demand exclusive of core aggregation transportation (CAT) in MDth/d: 1,259 1,237 995 878 653 559 524 525 542 616 922 1,317 834

SAN DIEGO GAS & ELECTRIC COMPANY

ANNUAL GAS SUPPLY AND REQUIREMENTS - MMCF/DAY
ESTIMATED FOR YEAR: 2023

AVERAGE TEMPERATURE with BASE HYDRO YEAR

LINE		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	LINE
CAPACITY AVAILABLE 1/ & 2/															
1	California Source Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	Southern Zone of SoCalGas 1/	574	574	574	574	574	574	574	574	574	574	574	574	574	2
3	TOTAL CAPACITY AVAILABLE	574	574	574	574	574	574	574	574	574	574	574	574	574	3
GAS SUPPLY TAKEN															
4	California Source Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	4
5	Southern Zone of SoCalGas	300	300	260	242	210	201	204	207	212	210	250	305	241	5
6	TOTAL SUPPLY TAKEN	300	300	260	242	210	201	204	207	212	210	250	305	241	6
7	Net Underground Storage Withdrawal	0	0	0	0	0	0	0	0	0	0	0	0	0	7
8	TOTAL THROUGHPUT	300	300	260	242	210	201	204	207	212	210	250	305	241	8
REQUIREMENTS FORECAST BY END-USE 3/															
9	CORE 4/														
	Residential	120	116	96	82	59	46	42	42	42	49	80	123	75	9
10	Commercial	57	59	50	46	38	36	33	33	34	35	46	58	44	10
11	Industrial	5	5	5	5	4	4	4	3	4	4	4	5	4	11
12	NGV	6	7	4	6	6	6	7	6	7	6	7	6	6	12
13	Subtotal-CORE	188	186	155	138	107	92	86	85	87	95	137	191	129	13
14	NONCORE														
	Commercial	7	7	7	7	7	7	7	7	7	7	7	7	7	14
15	Industrial	6	7	6	7	6	7	6	6	6	6	6	6	6	15
16	Electric Generation (EG)	97	96	90	88	88	94	102	107	110	100	97	99	97	16
17	Subtotal-NONCORE	110	111	103	102	101	107	115	120	123	113	110	112	111	17
18	Co. Use & LUAF	2	2	2	2	2	2	2	2	2	2	2	3	2	18
19	SYSTEM TOTAL THROUGHPUT	300	300	260	242	210	201	204	207	212	210	250	305	241	19
TRANSPORTATION AND EXCHANGE															
20	CORE														
	All End Uses	15	16	13	13	11	11	11	11	11	11	13	15	12	20
21	NONCORE														
	Commercial/Industrial	13	14	13	13	13	13	13	13	13	13	13	13	13	21
22	Electric Generation (EG)	97	96	90	88	88	94	102	107	110	100	97	99	97	22
23	TOTAL TRANSPORTATION & EXCHANGE	125	126	116	115	112	118	127	131	134	124	124	127	123	23
CURTAILMENT															
24	Core	0	0	0	0	0	0	0	0	0	0	0	0	0	24
25	Noncore	0	0	0	0	0	0	0	0	0	0	0	0	0	25
26	TOTAL - Curtailment	0	0	0	0	0	0	0	0	0	0	0	0	0	26

NOTES:

1/ Nominal capacity to receive gas from the Southern Zone of SoCalGas is based on current conditions, and is an annual value based on weighting winter and non-winter season values: 574 = (595 winter) x (151/365) + (560 non-winter) x (214/365).

2/ For 2022 and after, assume capacity at same levels. Actual capacity through the CGR timeframe is subject to change.

3/ Requirement forecast by end-use includes sales, transportation, and exchange volumes.

4/ Core end-use demand exclusive of core aggregation

transportation (CAT) in MDth/d: 178 176 146 129 98 84 78 77 79 87 128 181 120

SAN DIEGO GAS & ELECTRIC COMPANY

ANNUAL GAS SUPPLY AND REQUIREMENTS - MMCF/DAY
ESTIMATED FOR YEAR: 2024

AVERAGE TEMPERATURE with BASE HYDRO YEAR

LINE		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	LINE
CAPACITY AVAILABLE 1/ & 2/															
1	California Source Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	Southern Zone of SoCalGas 1/	574	574	574	574	574	574	574	574	574	574	574	574	574	2
3	TOTAL CAPACITY AVAILABLE	574	574	574	574	574	574	574	574	574	574	574	574	574	3
GAS SUPPLY TAKEN															
4	California Source Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	4
5	Southern Zone of SoCalGas	284	279	245	227	196	188	192	193	197	197	236	291	227	5
6	TOTAL SUPPLY TAKEN	284	279	245	227	196	188	192	193	197	197	236	291	227	6
7	Net Underground Storage Withdrawal	0	0	0	0	0	0	0	0	0	0	0	0	0	7
8	TOTAL THROUGHPUT	284	279	245	227	196	188	192	193	197	197	236	291	227	8
REQUIREMENTS FORECAST BY END-USE 3/															
9	CORE 4/ Residential	118	110	95	80	58	46	42	42	42	49	79	121	73	9
10	Commercial	57	57	50	46	38	36	33	33	35	35	46	58	44	10
11	Industrial	5	5	5	5	4	4	4	3	4	4	4	4	4	11
12	NGV	6	7	4	6	6	6	7	6	7	6	7	6	6	12
13	Subtotal-CORE	186	178	153	137	106	91	86	85	87	94	136	189	127	13
14	NONCORE Commercial	7	7	7	7	7	7	7	7	7	7	7	7	7	14
15	Industrial	6	7	6	6	6	6	6	6	6	6	6	6	6	15
16	Electric Generation (EG)	84	85	77	75	75	81	92	93	95	88	85	87	85	16
17	Subtotal-NONCORE	96	99	90	89	88	95	104	106	108	101	98	100	98	17
18	Co. Use & LUAF	2	2	2	2	2	2	2	2	2	2	2	2	2	18
19	SYSTEM TOTAL THROUGHPUT	284	279	245	227	196	188	192	193	197	197	236	291	227	19
TRANSPORTATION AND EXCHANGE															
20	CORE All End Uses	15	15	13	13	11	11	11	11	11	11	13	15	12	20
21	NONCORE Commercial/Industrial	13	14	13	13	13	13	13	13	13	13	13	13	13	21
22	Electric Generation (EG)	84	85	77	75	75	81	92	93	95	88	85	87	85	22
23	TOTAL TRANSPORTATION & EXCHANGE	111	114	102	101	99	105	116	117	119	112	111	115	110	23
CURTAILMENT															
24	Core	0	0	0	0	0	0	0	0	0	0	0	0	0	24
25	Noncore	0	0	0	0	0	0	0	0	0	0	0	0	0	25
26	TOTAL - Curtailment	0	0	0	0	0	0	0	0	0	0	0	0	0	26

NOTES:

- 1/ Nominal capacity to receive gas from the Southern Zone of SoCalGas is based on current conditions, and is an annual value based on weighting winter and non-winter season values: 574 = (595 winter) x (151/365) + (560 non-winter) x (214/365).
- 2/ For 2022 and after, assume capacity at same levels. Actual capacity through the CGR timeframe is subject to change.
- 3/ Requirement forecast by end-use includes sales, transportation, and exchange volumes.
- 4/ Core end-use demand exclusive of core aggregation transportation (CAT) in MDth/d:

176	168	144	128	98	83	77	76	78	86	126	179	118
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SAN DIEGO GAS & ELECTRIC COMPANY

ANNUAL GAS SUPPLY AND REQUIREMENTS - MMCF/DAY
ESTIMATED FOR YEAR: 2025

AVERAGE TEMPERATURE with BASE HYDRO YEAR

LINE		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	LINE
CAPACITY AVAILABLE 1/ & 2/															
1	California Source Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	Southern Zone of SoCalGas 1/	574	574	574	574	574	574	574	574	574	574	574	574	574	2
3	TOTAL CAPACITY AVAILABLE	574	574	574	574	574	574	574	574	574	574	574	574	574	3
GAS SUPPLY TAKEN															
4	California Source Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	4
5	Southern Zone of SoCalGas	278	275	236	217	188	185	186	184	185	188	228	284	219	5
6	TOTAL SUPPLY TAKEN	278	275	236	217	188	185	186	184	185	188	228	284	219	6
7	Net Underground Storage Withdrawal	0	0	0	0	0	0	0	0	0	0	0	0	0	7
8	TOTAL THROUGHPUT	278	275	236	217	188	185	186	184	185	188	228	284	219	8
REQUIREMENTS FORECAST BY END-USE 3/															
9	CORE 4/ Residential	116	112	93	79	57	45	41	41	42	48	78	119	72	9
10	Commercial	57	59	50	46	38	36	33	33	34	35	46	57	44	10
11	Industrial	5	5	5	5	4	4	4	3	3	4	4	4	4	11
12	NGV	6	7	4	6	6	6	7	6	7	6	7	6	6	12
13	Subtotal-CORE	183	182	151	136	105	91	85	84	86	93	134	187	126	13
14	NONCORE Commercial	7	7	7	7	7	7	7	7	7	7	7	7	7	14
15	Industrial	6	7	6	6	6	6	6	6	6	6	6	6	6	15
16	Electric Generation (EG)	80	76	70	66	69	79	86	85	84	80	78	82	78	16
17	Subtotal-NONCORE	93	90	82	80	81	93	99	98	97	93	91	95	91	17
18	Co. Use & LUAF	2	2	2	2	2	2	2	2	2	2	2	2	2	18
19	SYSTEM TOTAL THROUGHPUT	278	275	236	217	188	185	186	184	185	188	228	284	219	19
TRANSPORTATION AND EXCHANGE															
20	CORE All End Uses	15	15	13	13	11	11	11	11	11	11	13	15	12	20
21	NONCORE Commercial/Industrial	13	14	13	13	13	13	13	13	13	13	13	13	13	21
22	Electric Generation (EG)	80	76	70	66	69	79	86	85	84	80	78	82	78	22
23	TOTAL TRANSPORTATION & EXCHANGE	107	106	95	92	92	104	110	109	108	104	104	110	103	23
CURTAILMENT															
24	Core	0	0	0	0	0	0	0	0	0	0	0	0	0	24
25	Noncore	0	0	0	0	0	0	0	0	0	0	0	0	0	25
26	TOTAL - Curtailment	0	0	0	0	0	0	0	0	0	0	0	0	0	26

NOTES:

1/ Nominal capacity to receive gas from the Southern Zone of SoCalGas is based on current conditions, and is an annual value based on weighting winter and non-winter season values: 574 = (595 winter) x (151/365) + (560 non-winter) x (214/365).

2/ For 2022 and after, assume capacity at same levels. Actual capacity through the CGR timeframe is subject to change.

3/ Requirement forecast by end-use includes sales, transportation, and exchange volumes.

4/ Core end-use demand exclusive of core aggregation

transportation (CAT) in MDth/d: 174 172 143 127 97 82 76 76 78 85 125 177 117