

2023 California Gas Report

Supplement



Prepared in Compliance with California Public Utilities Commission Decision

D.95-01-039

2023 CALIFORNIA GAS REPORT SUPPLEMENT

PREPARED BY THE CALIFORNIA GAS AND ELECTRIC UTILITIES

Southern California Gas Company
Pacific Gas and Electric Company
San Diego Gas & Electric Company
Southwest Gas Corporation
Long Beach Energy Resources Department

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2023 CALIFORNIA GAS REPORT SUPPLEMENT

FOREWORD

FOREWORD

The *2023 California Gas Report Supplement* was prepared in compliance with California Public Utilities Commission Decision D.95-01-039, approved on January 24, 1995. In addition to requiring respondent utilities to prepare a comprehensive California Gas Report biennially, D.95-01-039 requires the utilities to prepare a supplemental report in odd numbered years. The supplemental report provides recorded data for the previous year.

The *2023 California Gas Report Supplement* includes the latest recorded data on gas supply and gas requirements for each of the utilities listed below:

- Southern California Gas Company (SoCalGas)
- Pacific Gas & Electric Company (PG&E)
- San Diego Gas & Electric Company (SDG&E)
- Long Beach Energy Resources Department (City of Long Beach)

The report is organized into four sections: Statewide Sources and Disposition Summary, Storage Capacity and Withdrawals for 2022, the Statewide Summer/Winter Highest Sendout, and Recorded Actuals. The Statewide Highest Sendout section includes a portion about the observed 2022 heat wave that occurred in the western states from the end of August through early September 2022. During this heat wave, recorded conditions regularly exceeded the high summer demand forecast in the 2022 California Gas Report (CGR). The Joint IOUs prepared this discussion to address these events and start the discussion around the differences in planning assumptions and recorded conditions that drive these forecasts. Recorded Actuals are split into Northern California and Southern California sections. The Northern California Section provides data for PG&E. The Southern California Section provides data for SoCalGas, the Long Beach Energy Resources Department, and SDG&E.

2023 CALIFORNIA GAS REPORT SUPPLEMENT

STATEWIDE SOURCES AND DISPOSITION SUMMARY

STATEWIDE SOURCES AND DISPOSITION SUMMARY

The Statewide Sources and Disposition Summary is intended to complement the existing five-year recorded data tables included in the tabular data section of each utility. Please note that Non-Utility Served Load is defined in this report as the volume of gas, which might have been served by the California utilities, but is now being served by non-utility entities or non-CPUC jurisdictional pipelines. That data is sourced by the Energy Information Administration. The summary does not include electric bypass, or what is commonly referred to as “bypass by wire.”

The information shown on the following Statewide Sources and Disposition Summary tables is based on the utilities’ accounting records and on available gas nomination and preliminary gas transaction information obtained daily from customers or their appointed agents and representatives. It should be noted that data on gas daily nominations are frequently subject to reconciling adjustments. In addition, some of the data are based on allocations and assignments which, by necessity, rely on estimated or preliminary information. Lastly, some columns may not sum exactly because of factored allocations and rounding differences, and do not imply curtailments.

TABLE 1: Recorded 2018 Statewide Sources and Disposition Summary (MMcf/d)

	California Sources	El Paso	Trans western	G:TN	Kern River	Mojave	Other (1)	Ruby	Total
Southern California Gas Company (2)									
Core + UAF (3,4)	158	439	103	37	173	0	(2)	0	908
Noncore C&I, EG/EOR/Wholesale/International	(54)	317	111	181	661	194	24	0	1,434
Total	104	756	214	218	834	194	22	0	2,342
Pacific Gas and Electric Company (5)									
Core	0	3	55	303	(4)	0	0	165	522
Noncore Industrial/Wholesale/EG (6)	28	212	221	966	16	0	0	355	1,798
Total	28	215	276	1,269	12	0	0	520	2,320
Other Northern California									
Core (7)	0	0	0	0	0	0	12	0	0
Non-Utilities Served Load (8,9)									
Direct Sales/Bypass	401	49	0	0	686	36	0	0	1,172
TOTAL SUPPLIER	533	1,020	490	1,487	1,532	230	34	520	5,834
San Diego Gas & Electric Company									
Core	22	61	14	5	24	0	(0)	0	127
Noncore Commercial/Industrial	(4)	25	9	14	52	15	2	0	112
Total	18	86	23	19	76	15	2	0	239
Southwest Gas Corporation									
Core	22	0	0	0	0	0	12	0	34
Noncore Commercial/Industrial	2	0	0	0	0	0	0	0	2
Total	24	0	0	0	0	0	12	0	36

Notes:

- (1) Includes storage activities, volumes delivered on Questar Southern Trails for SoCalGas and PG&E.
- (2) Includes UEG, COGEN, EOR, and deliveries to SoCalGas' Wholesale, Resale and International Customers.
- (3) Includes NGV volumes. Core supplies represent accrued values.
- (4) Kern River volumes include aggregated flowing supplies from Ruby and Mojave.
- (5) Kern River supplies include net volume flowing over Kern River High Desert interconnect.
- (6) Includes UEG, COGEN, industrial and deliveries to PG&E's wholesale customers.
- (7) Source: California Energy Commission.
Includes Southwest Gas Corporation and Tuscarora deliveries in the Lake Tahoe and Susanville areas.
- (8) Source: California Energy Commission; CALGem.
- (9) Deliveries to end users by non-CPUC jurisdictional pipelines. California Production is preliminary.

TABLE 2: Recorded 2019 Statewide Sources and Disposition Summary (MMcf/d)

	California Sources	El Paso	Trans western	GTN	Kern River	Mojave	Other (1)	Ruby	Total
Southern California Gas Company (2)									
Core + UAF (3,4)	162	476	111	30	223	0	10	0	1,012
Noncore C&I, EG/EOR/Wholesale/International	(65)	368	47	118	674	213	19	0	1,374
Total	97	844	158	148	897	213	29	0	2,386
Pacific Gas and Electric Company (5)									
Core	0	0	58	286	(2)	0	0	172	514
Noncore Industrial/Wholesale/EG (6)	24	380	223	896	9	0	0	481	2,014
Total	24	380	281	1,182	7	0	0	653	2,528
Other Northern California									
Core (7)	22	0	0	0	0	0	12	0	34
Non-Utilities Served Load (8,9)									
Direct Sales/Bypass	388	29	0	0	664	71	0	0	1,152
TOTAL SUPPLIER	531	1,253	439	1,330	1,568	284	41	653	6,100
San Diego Gas & Electric Company									
Core	21	61	14	4	28	0	1	0	129
Noncore Commercial/Industrial	(4)	22	3	7	40	12	1	0	81
Total	17	83	17	11	68	12	2	0	210
Southwest Gas Corporation									
Core	25	0	0	0	0	0	0	0	25
Noncore Commercial/Industrial	3	0	0	0	0	0	0	0	3
Total	28	0	0	0	0	0	0	0	28

Notes:

- (1) Includes storage activities, volumes delivered on Questar Southern Trails for SoCalGas and PG&E.
- (2) Includes UEG, COGEN, EOR, and deliveries to SoCalGas' Wholesale, Resale and International Customers.
- (3) Includes NGV volumes. Core supplies represent accrued values.
- (4) Kern River volumes include aggregated flowing supplies from Ruby and Mojave.
- (5) Kern River supplies include net volume flowing over Kern River High Desert interconnect.
- (6) Includes UEG, COGEN, industrial and deliveries to PG&E's wholesale customers.
- (7) Source: California Energy Commission.
Includes Southwest Gas Corporation and Tuscara deliveries in the Lake Tahoe and Susanville areas.
- (8) Source: California Energy Commission; CALGem.
- (9) Deliveries to end users by non-CPUC jurisdictional pipelines. California Production is preliminary.

TABLE 3: Recorded 2020 Statewide Sources and Disposition Summary (MMcf/d)

	California Sources	El Paso	Trans western	GTN	Kern River	Mojave	Other (1)	Ruby	Total
Southern California Gas Company (2)									
Core + UAF (3,4)	132	406	151	9	245	0	0	0	943
Noncore C&I, EG/EOR/Wholesale/International	(45)	532	64	169	613	139	38	0	1,510
Total	87	938	215	178	858	139	38	0	2,453
Pacific Gas and Electric Company (5)									
Core	0	8	33	379	(7)	0	0	165	578
Noncore Industrial/Wholesale/EG (6)	26	294	214	936	9	0	0	411	1,890
Total	26	302	247	1,315	2	0	0	576	2,468
Other Northern California									
Core (7)	14	0	0	0	0	0	0	0	14
Non-Utilities Served Load (8,9)									
Direct Sales/Bypass	334	37	0	0	621	60	0	0	1,052
TOTAL SUPPLIER	461	1,277	462	1,493	1,481	199	38	576	5,987
San Diego Gas & Electric Company									
Core	18	56	21	1	34	0	0	0	131
Noncore Commercial/Industrial	(4)	49	6	15	56	13	3	0	138
Total	14	105	27	16	90	13	3	0	269
Southwest Gas Corporation									
Core	25	0	0	0	0	0	0	0	25
Noncore Commercial/Industrial	2	0	0	0	0	0	0	0	2
Total	27	0	0	0	0	0	0	0	27

Notes:

- (1) Includes storage activities, volumes delivered on Questar Southern Trails for SoCalGas and PG&E.
- (2) Includes UEG, COGEN, EOR, and deliveries to SoCalGas' Wholesale, Resale and International Customers.
- (3) Includes NGV volumes. Core supplies represent accrued values.
- (4) Kern River volumes include aggregated flowing supplies from Ruby and Mojave.
- (5) Kern River supplies include net volume flowing over Kern River High Desert interconnect.
- (6) Includes UEG, COGEN, industrial and deliveries to PG&E's wholesale customers.
- (7) Source: California Energy Commission.
Includes Southwest Gas Corporation and Tuscarora deliveries in the Lake Tahoe and Susanville areas.
- (8) Source: California Energy Commission; CALGem.
- (9) Deliveries to end users by non-CPUC jurisdictional pipelines. California Production is preliminary.

TABLE 4: Recorded 2021 Statewide Sources and Disposition Summary (MMcf/d)

	California Sources	El Paso	Trans western	GTN	Kern River	Mojave	Other (1)	Ruby	Total
Southern California Gas Company (2)									
Core + UAF (3,4)	217.00	334.00	184.00	20.00	210.00	0.00	(15.00)	0	950
Noncore C&I, EG/EOR/Wholesale/International	(131)	504	173	206	618	85	18	0	1,473
Total	86	838	357	226	828	85	3	0	2,423
Pacific Gas and Electric Company (5)									
Core	0	29	0	410	(2)	0	0	0	597
Noncore Industrial/Wholesale/EG (6)	23	356	186	942	6	0	0	0	1,840
Total	23	385	186	1,352	4	0	0	0	2,437
Other Northern California									
Core (7)	13	0	0	0	0	0	0	0	13
Non-Utilities Served Load (8,9)									
Direct Sales/Bypass	295	49	0	0	631	42	0	0	1,017
TOTAL SUPPLIER	417	1,272	543	1,578	1,463	127	3	485	5,890
San Diego Gas & Electric Company									
Core	31	48	27	3	30	0	(2)	0	137
Noncore Commercial/Industrial	(11)	44	15	18	54	7	2	0	128
Total	20	91	42	21	84	7	0	0	265
Southwest Gas Corporation									
Core	24	0	0	0	0	0	13	0	37
Noncore Commercial/Industrial	2	0	0	0	0	0	0	0	2
Total	26	0	0	0	0	0	13	0	39

Notes:

- (1) Includes storage activities, volumes delivered on Questar Southern Trails for SoCalGas and PG&E.
- (2) Includes UEG, COGEN, EOR, and deliveries to SoCalGas' Wholesale, Resale and International Customers.
- (3) Includes NGV volumes. Core supplies represent accrued values.
- (4) Kern River volumes include aggregated flowing supplies from Ruby and Mojave.
- (5) Kern River supplies include net volume flowing over Kern River High Desert interconnect.
- (6) Includes UEG, COGEN, industrial and deliveries to PG&E's wholesale customers.
- (7) Source: California Energy Commission.
- (8) Includes Southwest Gas Corporation and Tuscarora deliveries in the Lake Tahoe and Susanville areas.
- (9) Source: California Energy Commission; CALGem.
- (9) Deliveries to end users by non-CPUC jurisdictional pipelines. California Production is preliminary.

TABLE 5: Recorded 2022 Statewide Sources and Disposition Summary (MMcf/d)

	California Sources	El Paso	Trans western	GTN	Kern River	Mojave	Other (1)	Ruby	Total
Southern California Gas Company (2)									
Core + UAF (3,4)	144	338	150	31	221	0	33	0	917
Noncore C&I, EG/EOR/Wholesale/International	(53)	483	311	189	521	50	(31)	0	1,499
Total	91	821	461	220	742	50	2	0	2,416
Pacific Gas and Electric Company (5)									
Core	0	38	0	391	(4)	0	0	160	585
Noncore Industrial/Wholesale/EG (6)	23	323	145	1,023	14	0	0	176	1,704
Total	23	361	145	1,414	10	0	0	336	2,289
Other Northern California									
Core (7)	0	0	0	0	0	0	0	0	0
Non-Utilities Served Load (8,9)									
Direct Sales/Bypass	256	32	0	0	638	20	0	0	1,017
TOTAL SUPPLIER	370	1,214	606	1,634	1,390	70	2	336	5,722
San Diego Gas & Electric Company									
Core	21	49	22	4	32	0	5	0	133
Noncore Commercial/Industrial	(5)	45	29	18	49	5	(3)	0	141
Total	16	94	51	22	81	5	2	0	274
Southwest Gas Corporation									
Core	26	0	0	0	0	0	0	0	26
Noncore Commercial/Industrial	1	0	0	0	0	0	0	0	1
Total	27	0	0	0	0	0	0	0	27

Notes:

- (1) Includes storage activities, volumes delivered on Questar Southern Trails for SoCalGas and PG&E.
- (2) Includes UEG, COGEN, EOR, and deliveries to SoCalGas' Wholesale, Resale and International Customers.
- (3) Includes NGV volumes. Core supplies represent accrued values.
- (4) Kern River volumes include aggregated flowing supplies from Ruby and Mojave.
- (5) Kern River supplies include net volume flowing over Kern River High Desert interconnect.
- (6) Includes UEG, COGEN, industrial and deliveries to PG&E's wholesale customers.
- (7) Source: California Energy Commission.
Includes Southwest Gas Corporation and Tuscaraora deliveries in the Lake Tahoe and Susanville areas.
- (8) Source: California Energy Commission; CALGem.
- (9) Deliveries to end users by non-CPUC jurisdictional pipelines. California Production is preliminary.

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CALIFORNIA NATURAL GAS STORAGE OVERVIEW

TABLE 6: California Storage Injections and Withdrawals

**California Natural Gas Storage Capacities
Recorded Year 2022**

	Inventory Capacity (Bcf)	Injection Capacity (MMcf/d)	Withdrawal Capacity (MMcf/d)	Cite
<u>Northern California</u>				
<u>Independent Storage Providers</u>				
Lodi Gas Storage	31	550	750	1
Wild Goose Storage	75	525	950	
Gill Ranch	15	165	162	
Central Valley	11	300	300	
<u>Pacific Gas & Electric Company-Utility Storage</u>	35	315	910	2
<u>Northern California Total</u>	167	1,855	3,072	
<u>Southern California</u>				
<u>Southern California Gas Company-Utility Storage</u>	137	790	2,660	3
California Total	304	2,645	5,732	

Citations

- 1) Capacities for Lodi Gas Storage, Wild Goose Storage, and Central valley were each derived from either the EIA or published capacities on their websites. Gill Ranch capacity was derived using capacity assumptions from table 7-15, pg 7-46, 2023 General Rate Case (GRC).
- 2) PG&E withdrawal capacity was derived using assumptions from table 7-15, pg 7-46, 2023 General Rate Case (GRC).
- 3) Per the current active Triennial Cost Allocation Proceeding, D. 20-02-045. Per D.21-11-008, the Aliso Canyon Storage Field is limited to 41.16 Bcf, which reduces the total operating inventory capacity to 92.06 Bcf.

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STATEWIDE RECORDED HIGHEST SENDOUT

STATEWIDE RECORDED HIGHEST SENDOUT

The table below summarizes the highest sendout days by the state in the summer and winter periods from the last five years. Daily sendout from Southern California Gas Company, Pacific Gas & Electric and from customers not served by these utilities were used to construct the following tables.

TABLE 7: Estimated California Highest *Summer* Sendout (MMcf/d)

Year	Date	PG&E ⁽¹⁾	SoCal Gas ⁽²⁾	Utility Total ⁽⁴⁾	Non-Utility ⁽³⁾	State Total
2018	07/24/2018	2,925	2,926	5,851	1,410	7,261
2019	09/04/2019	2,606	2,907	5,513	1,310	6,823
2020	08/18/2020	2,792	3,143	5,935	1,270	7,205
2021	09/09/2021	2,909	2,827	5,736	1,080	6,816
2022	09/06/2022	2,620	3,229	5,849	1,080	6,929

TABLE 8: Estimated California Highest *Winter* Sendout (MMcf/d)

Year	Date	PG&E ⁽¹⁾	SoCal Gas ⁽²⁾	Utility Total ⁽⁴⁾	Non-Utility ⁽³⁾	State Total
2018	02/20/2018	3,527	3,621	7,148	1,378	8,526
2019	02/05/2019	3,751	3,913	7,664	1,097	8,761
2020	02/04/2020	3,230	3,881	7,111	1,261	8,372
2021	12/14/2021	3,470	3,837	7,307	935	8,242
2022	02/23/2022	3,439	3,953	7,392	838	8,230

Notes:

- (1) PG&E Pipe Ranger.
- (2) SoCalGas Envoy.
- (3) Source: Provided by the CEC. Data are from U.S. EIA, California Monthly Natural Gas Gross Withdrawals and Production table. Nonutility Demand equals Kern-Mojave and California monthly average total flows less PG&E and SoCal Gas peak day supply from Kern-Mojave and California in-state production.
- (4) PG&E and SoCalGas sendouts are reported for the day on which the *combined* two utilities' total sendout is maximum for the respective seasons each year. For each calendar year, Winter months are Jan, Feb, Mar, Nov and Dec; while Summer months are Apr, May, Jun, Jul, Aug, Sep and Oct.

SUMMER 2022 WESTERN HEATWAVE

Demand forecasts are driven by modeling assumptions. This is especially true for the electric generation gas demand forecast. Deviations between forecast assumptions and actual conditions may result in differences between the forecast and recorded gas demand. In the summer of 2022, a major driver of this deviation is the actual electric system demand during the 2022 heat wave and the California Energy Commission’s 1-in-2 average summer peak summer demand forecast assumption used in the 2022 California Gas Report.¹ Table 9 compares the estimated highest recorded sendout described in the section above with the forecasts in the 2022 CGR.

TABLE 9: Comparison of Estimated California Highest Summer Sendout in 2022 with the 2022 California Gas Report (MMcf/d)

Field	PG&E	Southern California
2022 Estimated California Highest Summer Sendout	2,620	3,229
2022 CGR Forecasted Highest Summer Sendout	1,914	2,579
% Difference Between Forecast and Estimate	-26.9%	-20.1%

In the summer of 2022, California and much of the western United States experienced an extended and extreme heat event with consecutive Excessive Heat Warnings and Heat Advisories issued by the National Weather Service beginning September 4 through September 9.² As described by the California Independent System Operator (CAISO):

Although there are several ways to contextualize how the severity of the 10-day heat wave drove this record level of demand, nothing illustrates it better than some of the record high temperatures seen around California and the West. On September 6, Downtown Sacramento reached 116° Fahrenheit (F), an all-time high; Livermore hit 116° F on September 5 and 6, the hottest temperature ever recorded there. Riverside had its warmest 5-day and 10-day mean maximum temperatures for the period ending September 5 and 6, respectively. From August 31 through September 9, 2022, the ISO’s system saw maximum daily temperatures 5-15° F above normal, with some cities experiencing maximum temperatures of up to 30° F above normal. In addition to the maximum temperature records broken, 17 all-time minimum high temperature records, 134 September monthly minimum high temperature records and 773 daily minimum

¹ The 2022 CGR utilized the CEC’s 2021 Integrated Energy and Policy Report (IEPR) “Mid” demand forecast but substituted the CEC’s lower Additional Achievable Fuel Substitution 2 (AAFS 2) in place of the CEC’s higher AAFS 3 used in electric system planning. (2022 California Gas Report, p. 53)

² CAISO, Summer Market Performance Report, November 2, 2022, at 23, available at: <http://www.caiso.com/Documents/SummerMarketPerformanceReportforSeptember2022.pdf>.

high temperature records were tied or broken.³

During this time, the California electric grid was taxed, with 10 consecutive days of Flex Alerts issued by the CAISO and the unprecedented use of emergency alerts delivered to CAISO residents' cellular phones. The CAISO system reached its highest emergency alert level on September 6.⁴

Since the CGR electric generation gas demand forecast uses an average year CEC forecast, the impact of an extreme heat wave was not reflected in the 2022 CGR forecasts. In this supplemental filing, IOUs have provided additional details to explain the difference between the 2022 actual electric generation gas demand and the demand forecast presented in the 2022 CGR in the following Northern California and Southern California sections.

In future CGR filings, the IOUs will look for opportunities to address impacts of extreme system conditions to provide additional insights to the users of the CGR and assist in the gas system planning to design and respond to those events.

³ Id. At 13

⁴ Id. at 12.

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NORTHERN CALIFORNIA DISCUSSION ON SUMMER 2022 WESTERN HEATWAVE

PG&E's estimated core, noncore industrial, and noncore electric generation demand during California's highest summer sendout is 2,620 million cubic feet per day (MMcf/d). The 2022 summer peak demand forecasted in the 2022 CGR of 1,914 MMcf/d is 26.9% lower than the estimated 2022 summer peak primarily driven by differences between modelling assumptions and actual 2022 system conditions.

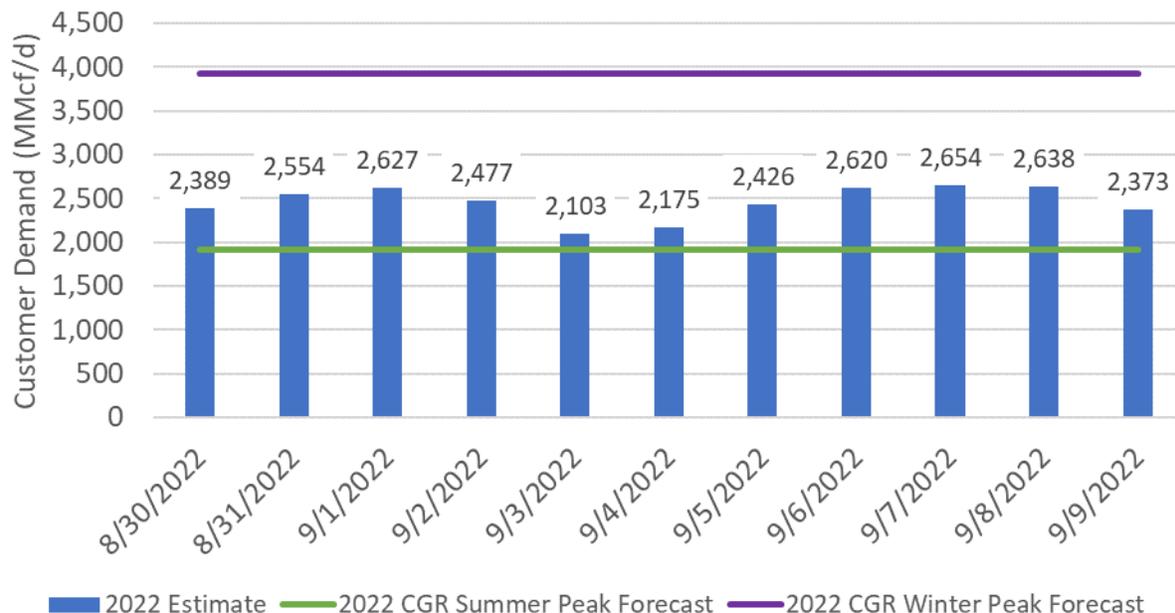
However, because PG&E's gas system is a winter-peaking demand system, it has sufficient capacity to serve demand during peak summer events. In fact, in 2022 there were 56 winter days with higher estimated core, noncore industrial, and noncore electric generation demand than the highest summer day of 2,620 MMcf/d. The estimated 2022 summer peak is 24% lower than the corresponding estimated 2022 winter peak of 3,439 MMcf/d and 30% lower than the corresponding estimated 2019 winter peak of 3,751 MMcf/d, which was the highest of the last 5 years.

Figure 1 below compares PG&E's estimated summer sendout during the August 30, 2022 through September 9, 2022 heat wave with the 2022 CGR's summer and winter peak forecasts for 2022. Although the 2022 summer estimates exceeded the forecast, both values are substantially lower than PG&E's 2022 winter peak forecast of 3,927 MMcf/d illustrating the capacity adequacy of the system to serve summer demand. In Figure 1, there are days where estimated PG&E demand exceeds the estimated California highest sendout value reported in Tables 7 and 9 above. This is because the latter represents the highest sendout the day on which the combined two utilities' total sendout is maximum.⁵

⁵ Refer to note #4 in Table 7: Estimated California Highest Summer Sendout (MMcf/d) for more details.

FIGURE 1:

PG&E Estimated Sendout During Summer 2022 Heat Wave vs. 2022 CGR Forecasted Summer and Winter Peak



Although Table 9 presents estimated daily sendout alongside the 2022 CGR peak forecasts, the data is not fully comparable. The 2022 CGR forecast modeling methodology utilized average August daily demand for core and noncore industrial and the 90th percentile of July through September demand for noncore electric generation whereas the estimated daily sendout does not represent average of 90th percentile conditions.⁶ The 2022 CGR also assumed 1-in-10 cold winter and dry hydroelectric conditions.⁷ This means that the assumed summer electric demand on the hottest day was a 1-in-2, or average-year peak (12% lower than CAISO 2022 actual hottest day electric demand) and did not account for the Western Electricity Coordinating (WECC)-wide heatwave experienced in 2022. Other drivers of the differences are the resources assumed online in 2022 CGR vs resources that were online in 2022, differences in gas commodity and burnertip prices for electric generation, hydroelectric conditions within and outside California, and complex electric power-system dynamics throughout the WECC that can greatly affect imports to the CAISO.

Although PG&E's gas system has sufficient capacity to serve demand during peak summer events, in future CGRs PG&E will explore opportunities to address the impacts of extreme system conditions on high summer gas demand.

⁶ 2022 CGR, page 100

⁷ For the 1-in-10 cold winter forecast, PG&E varied demand from average-year conditions in months where heating degree days (HDDs) were non-zero. Since HDDs in the summer are negligible, this resulted in an average-year assumption for summer peak.

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2023 CALIFORNIA GAS REPORT SUPPLEMENT

SOUTHERN CALIFORNIA DISCUSSION ON SUMMER 2022 WESTERN HEATWAVE

As shown below, the 2020 California Gas Report (CGR) provided “Summer High Sendout Day” demand forecasts:

**TABLE 10: 2020 California Gas Report
SUMMER HIGH SENDOUT DAY DEMAND FORECAST (MMcf/d)**

Year	High-Demand Month ⁽¹⁾	SoCalGas Core ⁽²⁾	SDG&E Core ⁽³⁾	Other Core ⁽⁴⁾	Noncore Non-EG ⁽⁵⁾	EG ⁽⁶⁾	Total Demand
2020	Sep	620	94	28	536	1,928	3,206
2021	Sep	613	94	28	531	1,894	3,160
2022	Sep	612	94	28	536	1,936	3,206
2023	Sep	605	94	28	538	1,952	3,217
2024	Sep	598	93	29	540	1,631	2,891
2025	Sep	589	93	29	542	1,646	2,899
2026	Sep	580	92	29	541	1,626	2,868

Notes:

- (1) Month of High Sendout gas demand during summer (July, August, or September).
- (2) Average daily summer SoCalGas core sales and transportation.
- (3) Average daily summer SDG&E core sales and transportation.
- (4) Average daily summer core demand of SWG, City of Long Beach, and City of Vernon.
- (5) Average daily summer Noncore-Non-EG demand. Noncore-Non-EG includes noncore Non-EG end-use customers of SoCalGas, SDG&E, SWG, City of Long Beach, City of Vernon, and all end-use customers of Ecogas.
- (6) Highest demand during the high-demand month under 1-in-10 dry hydro conditions, except year 2020, when the EG highest demand is based on 2020 hydro condition.

The 2022 summer high sendout day demand forecast of 3,206 MMcfd presented in the 2020 CGR represented average daily demand for the core, wholesale, and noncore non-electric generation (EG) customers, and the highest demand during the high-demand month under 1-in-10 dry hydro conditions for the EGs.

In the 2022 CGR, the summer demand forecast was updated and declined due to the assumptions used, including those relating to renewable resources and the electric demand forecast. For the CAISO system, these assumptions reflected the latest version of the CEC IEPR demand forecast and CPUC’s Integrated Resource Planning Preferred System Plan available at the time of the preparation of the report.⁸ As shown in the following table from the 2022 CGR, this resulted in a lower demand forecast relative to the 2020 CGR, seen most dramatically in the summer high sendout day demand forecast which was approximately 20% lower for 2022 than it was in the 2020 CGR.

⁸ For additional details, please refer to pages 121 and 128 of the 2022 California Gas Report.

**TABLE 11: 2022 California Gas Report
Summer High Sendout Day Demand Forecast (MMcf/d)**

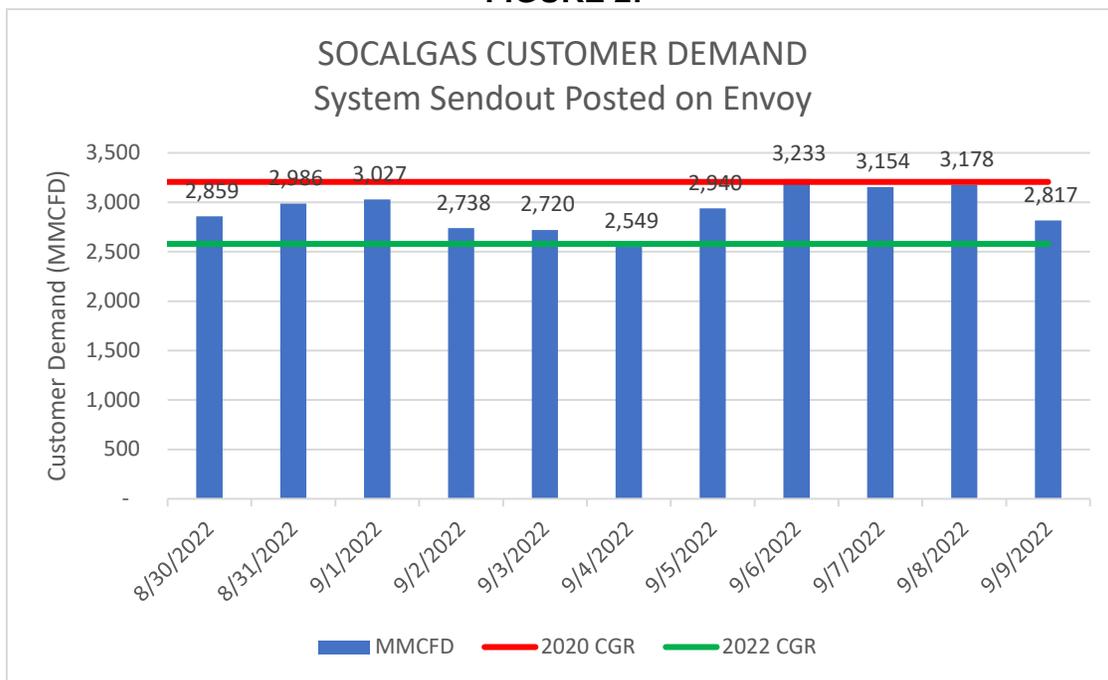
Year	High Demand Month ⁽¹⁾	SoCalGas Core ⁽²⁾	SDG&E Core ⁽³⁾	Other Core ⁽⁴⁾	Noncore NonEG ⁽⁵⁾	Electric Generation ⁽⁶⁾	Total Demand
2022	Sep	607	87	57	587	1,241	2,579
2023	Sep	599	87	57	589	1,180	2,513
2024	Sep	591	87	57	590	981	2,306
2025	Sep	582	86	58	590	1,031	2,347
2026	Sep	575	86	58	589	1,080	2,387
2027	Sep	567	85	58	589	1,104	2,403
2028	Sep	558	84	59	588	1,022	2,312

Notes:

- (1) Month of High Sendout gas demand during summer (July, August or September).
- (2) Average daily summer SoCalGas core sales and transportation.
- (3) Average daily summer SDG&E core sales and transportation.
- (4) Average daily summer core demand of Southwest Gas Corporation, City of Long Beach, City of Vernon, and Ecogas.
- (5) Noncore-Non-EG includes noncore non-EG end-use customers of SoCalGas, SDG&E, Southwest Gas Corporation, City of Long Beach, City of Vernon, and Ecogas. Average daily September Noncore-Non-EG demand for all noncore market segments except Refinery; Refinery is at connected load.
- (6) Highest demand during the high demand month under 1-in-10 dry hydro conditions except year 2022, when the Electric Generation highest demand is based on 2022 hydro condition.

Demand on the SoCalGas and SDG&E system regularly exceeded this high summer day demand forecast during the 2022 heatwave as shown in the following chart:

FIGURE 2:



Even as late as a month before the Summer 2022 heatwave, the CEC forecast of electricity demand on the CAISO system fell substantially short:

The CEC month ahead forecast for September's Peak was 44,578 MW. The highest hourly average September load of 51,479 MW was observed on September 6, 2022 when the ISO footprint was running 15 degrees F above normal for maximum temperatures, coming in 6,900 MW above the CEC forecast. The instantaneous peak load of 52,061 MW was 7,483 MW above the CEC forecast.⁹

The assumptions that supported the 2022 CGR's summer demand forecast relied on data from the CEC and do not seem to have considered this kind of extreme region-wide heat event. Assumptions associated with renewable and energy storage adoption, as well as availability of imported power, may also have contributed to differences between the forecast and actuals.

These factors and their impact on the gas demand forecast for electric generators need to be further examined, and the utilities responsible for preparing the CGR intend to explore them further in the 2024 CGR. Given the actual results from last summer, the summer demand forecasts in the 2022 CGR do not represent the peak or maximum gas demand that may be experienced on the SoCalGas and SDG&E system during the summer operating season, and SoCalGas and SDG&E have elected not to make use of the 2022 CGR summer EG demand forecasts in its system planning processes.

⁹ CAISO, Summer Market Performance Report, November 2, 2022, at 35, available at: <http://www.caiso.com/Documents/SummerMarketPerformanceReportforSeptember2022.pdf>.

2023 CALIFORNIA GAS REPORT SUPPLEMENT

RECORDED ACTUALS

RECORDED ACTUALS

Recorded data for 2018 to 2022 are shown in the following tables in millions of cubic feet per day (MMcf/d). Additional information on gas requirements are indicated as follows:

- Some columns may not sum precisely because of modeling accuracy and rounding and do not imply curtailments.
- For PG&E, the recorded data show supplies, requirements, and gas sendout within the PG&E service area. Therefore, supplies delivered through PG&E to Southern California utilities are not included in PG&E's data.
- The total gas requirements and supplies in the Recorded Actuals section do not include gas volumes served by non-utility entities.

2023 CALIFORNIA GAS REPORT SUPPLEMENT
PACIFIC GAS & ELECTRIC COMPANY RECORDED ACTUALS

**TABLE 12: Pacific Gas & Electric Annual Gas Supply and Requirements
(MMcf/d) Recorded Years 2018-2022**

LINE		2018	2019	2020	2021	2022	
GAS SUPPLY TAKEN							
CALIFORNIA SOURCE GAS							
1	Core Purchases	0	0	0	0	0	
2	Customer Gas Transport & Exchange	49	62	63	60	43	
3	Total California Source Gas	49	62	63	60	43	
OUT-OF-STATE GAS							
Core Net Purchases							
4	Rocky Mountain Gas	161	170	158	158	156	
5	U.S. Southwest Gas	58	58	41	29	38	
6	Canadian Gas	303	286	379	410	391	
Customer Gas Transport							
7	Rocky Mountain Gas	367	486	416	329	190	
8	U.S. Southwest Gas	430	599	505	539	468	
9	Canadian Gas	957	888	927	933	1,023	
10	Total Out-of-State Gas	2,276	2,487	2,425	2,397	2,266	
11	STORAGE WITHDRAWAL ⁽²⁾	397	350	252	344	357	
12	Total Gas Supply Taken	2,722	2,898	2,740	2,801	2,666	
GAS SENDOUT							
CORE							
13	Residential	489	503	495	488	489	
14	Commercial	225	226	196	209	218	
15	NGV	7	7	7	7	8	
16	Total Throughput-Core	721	736	698	704	715	
NONCORE							
17	Industrial	562	534	467	453	442	
18	Electric Generation ⁽¹⁾	855	865	895	964	891	
19	NGV	3	4	3	4	4	
20	Total Throughput-Noncore	1,421	1,403	1,365	1,421	1,337	
21	WHOLESALE	9	9	8	8	9	
22	Total Throughput	2,151	2,148	2,072	2,133	2,061	
23	OFF-SYSTEM DELIVERIES	264	224	241	284	253	
24	CALIFORNIA EXCHANGE GAS	22	38	37	38	20	
25	STORAGE INJECTION ⁽²⁾	244	441	343	292	283	
26	SHRINKAGE Company Use / Unaccounted for	41	47	47	55	49	
27	Total Gas Send Out	2,722	2,898	2,740	2,801	2,666	
TRANSPORTATION & EXCHANGE							
28	CORE	ALL END USES	139	138	115	111	111
29	NONCORE	INDUSTRIAL	562	534	467	453	442
30		ELECTRIC GENERATION	855	865	895	964	891
31		SUBTOTAL/RETAIL	1,557	1,538	1,477	1,529	1,445
32		WHOLESALE/INTERNATIONAL	9	9	8	8	9
33	TOTAL TRANSPORTATION AND EXCHANGE		1,566	1,547	1,485	1,537	1,453
CURTAILMENT							
34	Residential, Commercial, Industrial	0	0	0	0	0	
35	Utility Electric Generation	0	0	0	0	0	
36	TOTAL CURTAILMENT ⁽³⁾	0	0	0	0	0	

NOTES:

- (1) Electric generation includes SMUD, cogeneration, PG&E-owned electric generation, and deliveries to power plants connected to the PG&E system. It excludes deliveries by other pipelines.
- (2) Includes both PG&E and third party storage
- (3) Utility Electric Generation (UEG) includes involuntary curtailments due to supply shortages and capacity constraints.

2023 CALIFORNIA GAS REPORT SUPPLEMENT
SOUTHERN CALIFORNIA GAS COMPANY RECORDED ACTUALS

TABLE 13

SOUTHERN CALIFORNIA GAS COMPANY

ANNUAL GAS SUPPLY AND SENDOUT - MMcf/d RECORDED YEARS 2018 TO 2022

Line	CAPACITY AVAILABLE	2018	2019	2020	2021	2022
1	California Source Gas					
	<u>Out-of-State Gas</u>					
2	California Offshore -POPCO / PIOC					
3	El Paso Natural Gas Co.					
4	Transwestern Pipeline Co.					
5	Kern / Mojave					
6	PGT / PG&E					
7	Other					
8	Total Out-of-State Gas					
9	TOTAL CAPACITY AVAILABLE					
	<u>GAS SUPPLY TAKEN</u>					
10	California Source Gas	104	97	87	86	91
	<u>Out-of-State Gas</u>					
11	Other Out-of-State	2,246	2,305	2,366	2,377	2,325
12	Total Out-of-State Gas	2,246	2,305	2,366	2,377	2,325
13	TOTAL SUPPLY TAKEN	2,350	2,402	2,453	2,463	2,416
14	Net Underground Storage Withdrawal	(8)	7	(19)	(20)	42
15	TOTAL THROUGHPUT (1)(2)	2,342	2,409	2,435	2,443	2,458
	<u>DELIVERIES BY END-USE</u>					
16	Core Residential	569	645	635	621	583
17	Commercial	217	226	196	211	214
18	Industrial	57	61	53	55	54
19	NGV	40	41	37	40	46
20	Subtotal	883	973	920	927	897
21	Noncore Commercial	59	58	57	57	57
22	Industrial	389	357	369	376	362
23	EOR Steaming	38	51	51	34	29
24	Electric Generation	615	589	641	654	712
25	Subtotal	1,101	1,055	1,118	1,121	1,161
26	Wholesale/International	333	342	374	372	381
27	Co. Use & LUAF	25	39	23	23	20
28	SYSTEM TOTAL-THROUGHPUT (1)(2)	2,342	2,409	2,435	2,443	2,458
	<u>TRANSPORTATION AND EXCHANGE</u>					
29	Core All End Uses	71	74	63	64	63
30	Noncore Commercial/Industrial	448	415	426	433	419
31	EOR Steaming	38	51	51	34	29
32	Electric Generation	623	589	641	654	712
33	Subtotal-Retail	1,181	1,129	1,181	1,185	1,223
34	Wholesale/International	333	342	374	372	381
35	TOTAL TRANSPORTATION & EXCHANGE	1,514	1,471	1,554	1,557	1,604
36	CURTAILMENT (3)					
37	REFUSAL					
38	Total BTU Factor (Dth/Mcf)	1.0319	1.0336	1.0293	1.0322	1.0313

NOTES:

- (1) The wholesale volumes only reflect natural gas supplied by SoCalGas; and, do not include supplies from other sources.
Refer to the supply source data provided in each utility's report for a complete accounting of their supply sources.
- (2) Deliveries by end-use includes sales, transportation, and exchange volumes and data includes effect of prior period adjustments.
- (3) The table does not explicitly show any curtailment numbers for the recorded years because, during some curtailment events, the estimate of the curtailed volume is not available. This table does not explicitly show any curtailment data for the recorded years, the noncore customer usage data implicitly captures the effects of any curtailment events.

2023 CALIFORNIA GAS REPORT SUPPLEMENT

LONG BEACH ENERGY RESOURCES DEPARTMENT RECORDED ACTUALS

**TABLE 14: Long Beach Energy Resources Department
Annual Gas Supply
Recorded Years 2018-2022 (MMcf/d)**

CITY OF LONG BEACH - ENERGY RESOURCES DEPARTMENT

ANNUAL GAS SUPPLY AND SENDOUT - MMCF/DAY
RECORDED YEARS Published 2018-2022

LINE	GAS SUPPLY AVAILABLE	2018	2019	2020	2021	2022	LINE
	California Source Gas						
1	Regular Purchases	0.0	0.0	0.0	0.0	0.0	1
2	Received for Exchange/Transport	0.0	0.0	0.0	0.0	0.0	2
3	Total California Source Gas	0.0	0.0	0.0	0.0	0.0	3
4	Purchases from Other Utilities	0.0	0.0	0.0	0.0	0.0	4
	Out-of-State Gas						
5	Pacific Interstate Companies	0.0	0.0	0.0	0.0	0.0	5
6	Additional Core Supplies	0.0	0.0	0.0	0.0	0.0	6
7	Incremental Supplies	0.0	0.0	0.0	0.0	0.0	7
8	Out-of-State Transport	0.0	0.0	0.0	0.0	0.0	8
9	Total Out-of-State Gas	0.0	0.0	0.0	0.0	0.0	9
10	Subtotal	0.0	0.0	0.0	0.0	0.0	10
11	Underground Storage Withdrawal	0.0	0.0	0.0	0.0	0.0	11
12	GAS SUPPLY AVAILABLE	0.0	0.0	0.0	0.0	0.0	12
	GAS SUPPLY TAKEN						
	California Source Gas						
13	Regular Purchases	0.6	1.1	0.7	1.3	3.2	13
14	Received for Exchange/Transport	0.0	0.0	0.0	0.0	0.0	14
15	Total California Source Gas	0.6	1.1	0.7	1.3	3.2	15
16	Purchases from Other Utilities	0.0	0.0	0.0	0.0	0.0	16
	Out-of-State Gas						
17	Pacific Interstate Companies	0.0	0.0	0.0	0.0	0.0	17
18	Additional Core Supplies	0.0	0.0	0.0	0.0	0.0	18
19	Incremental Supplies	23.9	25.2	24.8	24.2	20.2	19
20	Out-of-State Transport	0.0	0.0	0.0	0.0	0.0	20
21	Total Out-of-State Gas	23.9	25.2	24.8	24.2	20.2	21
22	Subtotal	24.5	26.3	25.5	25.5	23.4	22
23	Underground Storage Withdrawal	0.0	0.0	0.0	0.0	0.0	23
24	TOTAL Gas Supply Taken & Transported	24.5	26.3	25.5	25.5	23.4	24

**TABLE 15: Long Beach Energy Resources Department Annual
Gas Sendout
Recorded Years 2018-2022 In MMcf/D**

LINE	ACTUAL DELIVERIES BY END-USE		2018	2019	2020	2021	2022	LINE
1	CORE	Residential	12.1	12.9	12.9	12.6	11.9	1
2	CORE/NONCORE	Commercial	5.9	6.1	5.3	5.7	5.8	2
3	CORE/NONCORE	Industrial	4.3	4.7	4.1	4.3	4.2	3
4		Subtotal	22.3	23.8	22.2	22.6	21.9	4
5	NON CORE	Non-EOR Cogeneration	1.9	1.7	2.5	2.3	1.1	5
6		EOR Cogen. & Steaming	0.0	0.0	0.0	0.0	0.0	6
7		Electric Utilities	0.0	0.0	0.0	0.0	0.0	7
8		Subtotal	1.9	1.7	2.5	2.3	1.1	8
9	WHOLESALE	Residential	0.0	0.0	0.0	0.0	0.0	9
10		Com. & Ind., others	0.0	0.0	0.0	0.0	0.0	10
11		Electric Utilities	0.0	0.0	0.0	0.0	0.0	11
12		Subtotal-WHOLESALE	0.0	0.0	0.0	0.0	0.0	12
13		Co. Use & LUAF	0.2	0.8	0.7	0.6	0.4	13
14		Subtotal-END USE	24.5	26.3	25.5	25.4	23.4	14
15		Storage Injection	0.0	0.0	0.0	0.0	0.0	15
16		SYSTEM TOTAL-THROUGHPUT	24.5	26.3	25.5	25.4	23.4	16
ACTUAL TRANSPORTATION AND EXCHANGE								
17		Residential	N/A	N/A	N/A	N/A	N/A	17
18		Commercial/Industrial	3.0	3.1	2.8	3.1	2.9	18
19		Non-EOR Cogeneration	1.9	1.5	2.5	2.3	1.1	19
20		EOR Cogen. & Steaming	N/A	N/A	N/A	N/A	N/A	20
21		Electric Utilites	N/A	N/A	N/A	N/A	N/A	21
22		Subtotal-RETAIL	4.9	4.7	5.3	5.4	4.0	22
23	WHOLESALE	All End Uses	0.0	0.0	0.0	0.0	0.0	23
24		TOTAL TRANSPORTATION & EXCHANGE	4.9	4.7	5.3	5.4	4.0	24
ACTUAL CURTAILMENT								
25		Residential	0.0	0.0	0.0	0.0	0.0	25
26		Commercial/Industrial	0.0	0.0	0.0	0.0	0.0	26
27		Non-EOR Cogeneration	0.0	0.0	0.0	0.0	0.0	27
28		EOR Cogen. & Steaming	0.0	0.0	0.0	0.0	0.0	28
29		Electric Utilites	0.0	0.0	0.0	0.0	0.0	29
30		Wholesale	0.0	0.0	0.0	0.0	0.0	30
31		TOTAL- Curtailment	0.0	0.0	0.0	0.0	0.0	31
32	REFUSAL		0.0	0.0	0.0	0.0	0.0	32

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2023 CALIFORNIA GAS REPORT SUPPLEMENT

SAN DIEGO GAS & ELECTRIC COMPANY RECORDED ACTUALS

**TABLE 16: San Diego Gas & Electric Annual Gas Supply and Requirements
Recorded Years 2018-2022 (MMcf/d)**

<u>LINE</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	
CAPACITY AVAILABLE						
1	California Sources					
	<u>Out of State gas</u>					
2	California Offshore (POPCO/PIOC)					
3	El Paso Natural Gas Company					
4	Transwestern Pipeline company					
5	Kern River/Mojave Pipeline Company					
6	TransCanada GTN/PG&E					
7	Other					
8	TOTAL Output of State					
9	Underground storage withdrawal					
10	TOTAL Gas Supply available					
	Gas Supply Taken	2018	2019	2020	2021	2022
	California Source Gas					
11	Regular Purchases	0	0	0	0	0
12	Received for Exchange/Transport	0	0	0	0	0
13	Total California Source Gas	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
14	Purchases from Other Utilities	0	0	0	0	0
	Out-of-State Gas					
15	Pacific Interstate Companies	0	0	0	0	0
16	Additional Core Supplies	0	0	0	0	0
17	Supplemental Supplies-Utility	112	128	126	126	122
18	Out-of-State Transport-Others	127	103	151	139	152
19	Total Out-of-State Gas	<u>239</u>	<u>230</u>	<u>277</u>	<u>265</u>	<u>274</u>
20	TOTAL Gas Supply Taken & Transported	239	230	277	265	274
	(MMCFD)					

San Diego Gas & Electric Annual Gas Supply and Requirements

Recorded Years 2018-2022 (MMcf/d)

(continued)

LINE	Actual Deliveries by End-Use		2018	2019	2020	2021	2022
1	CORE	Residential	70	81	81	78	74
2		Commercial	54	57	50	52	56
3		Industrial	-	-	-	-	-
4		<i>Subtotal - CORE</i>	124	138	131	130	130
5	NONCORE	Commercial	-	-	-	-	-
6		Industrial	12	13	13	15	19
7		Non-EOR Cogen/EG	51	43	84	77	76
8		Electric Utilities	49	33	41	36	46
9		<i>Subtotal - NONCORE</i>	112	89	138	128	141
10	WHOLESALE	All End Uses	-	-	-	-	-
11		<i>Subtotal - Co Use & LUAF</i>	3	4	8	7	3
12	SYSTEM TOTAL THROUGHPUT		239	230	277	265	274
Actual Transport & Exchange							
13	CORE	Residential	1	1	1	-	-
14		Commercial	14	14	12	11	11
15	NONCORE	Industrial	12	13	13	15	19
16		Non-EOR Cogen/EG	51	43	84	77	76
17		Electric Utilities	49	33	41	36	46
18		<i>Subtotal - RETAIL</i>	127	103	151	139	152
19	WHOLESALE	All End Uses	-	-	-	-	-
20	TOTAL TRANSPORT & EXCHANGE		127	103	151	139	152
Storage							
21		<i>Storage Injection</i>	-	-	-	-	-
22		<i>Storage Withdrawal</i>	-	-	-	-	-
Actual Curtailment							
23		Residential	-	-	-	-	-
24		Com/Indl & Cogen	-	-	-	-	-
25		Electric Generation	-	-	-	-	-
26	TOTAL CURTAILMENT		-	-	-	-	-
27	REFUSAL		-	-	-	-	-
ACTUAL DELIVERIES BY END-USE includes sales and transportation volumes							
MMbtu/Mcf.			1.038	1.032	1.025	1.030	1.028

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2023 CALIFORNIA GAS REPORT SUPPLEMENT

RESPONDENTS

RESPONDENTS

The following utilities have been designated by the California Public Utilities Commission as respondents in the preparation of the *2023 California Gas Report*.

- Southern California Gas Company
- Pacific Gas & Electric Company
- San Diego Gas & Electric Company
- Long Beach Energy Resources Department
- Southwest Gas Corporation

A statewide committee has been formed by the respondents and cooperating utilities to prepare this report. The following individuals served on this committee:

WORKING COMMITTEE

- Rose-Marie Payan – SoCalGas/SDG&E, Statewide Chair
- Kurtis Kolnowski – PG&E
- Andrew Klingler – PG&E
- Anu Pandey- PG&E
- Eduardo Martinez – SoCalGas
- Mike Foster – SoCalGas/SDG&E
- William Guo – SoCalGas/SDG&E
- Jeff Huang – SoCalGas
- Nasim Ahmed – SoCalGas
- Payal Gadani – SoCalGas
- Oliver Harris-SoCalGas
- Brandon Duran- SoCalGas
- Shawn Fife – SoCalGas
- Michelle Clay-Ijomah--SDG&E
- William Fletmetakis – Kern River

OBSERVERS

- Jean Spencer – CPUC Energy Division
- Eileen Hlavka – CPUC Energy Division
- Robert Gulliksen – California Energy Commission

2023 CALIFORNIA GAS REPORT SUPPLEMENT

RESERVE YOUR SUBSCRIPTION

RESERVE YOUR SUBSCRIPTION

2024 CALIFORNIA GAS REPORT

PACIFIC GAS AND ELECTRIC COMPANY

2024 CGR Reservation Form
Mail Code B10B
P.O. Box 770000
San Francisco, CA 94105
or
Email: Kurtis Kolnowski at
Kurtis.Kolnowski@pge.com

- Please send me a copy of the 2024 California Gas Report
- New subscriber
- Change of address

Company Name: _____

C/O: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: (____) _____ Fax: (____) _____

Also, please visit our website at: www.pge.com

RESERVE YOUR SUBSCRIPTION

2024 CALIFORNIA GAS REPORT

SOUTHERN CALIFORNIA GAS COMPANY

2024 CGR Reservation Form C/O Rosemarie Payan
555 West Fifth Street
Mail Location GT14D6
Los Angeles, CA 90013
or
Email: Rosemarie Payan at
RPayan@SempraUtilities.com

- Please send me a copy of the 2024 California Gas Report
- New subscriber
- Change of address

Company Name: _____

C/O: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: (____) _____ Fax: (____) _____

Also, please visit our websites at: www.socalgas.com
www.sdge.com



2023 CGR Supplement

