

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



May 17, 2023

**Advice Letter 6128-G-A**

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

**SUBJECT: Biannual Report on Minimum Design Standard Capacities in Compliance with Decision (D.) 22-07-002 and Slack Capacity in Compliance with D.06-09-039**

Dear Mr. Mock:

SoCalGas Advice Letter 6128-G-A is effective as of May 17, 2023.

Sincerely,

A handwritten signature in black ink that reads "Leuwam Tesfai".

Leuwam Tesfai  
Deputy Executive Director for Energy and Climate Policy/  
Director, Energy Division  
California Public Utilities Commission



**Joseph Mock**  
Director  
Regulatory Affairs

555 W. Fifth Street, GT14D6  
Los Angeles, CA 90013-1011  
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April 17, 2023

Advice No. 6128-A  
(U 904 G)

Public Utilities Commission of the State of California

**Subject: SUPPLEMENT - Biannual Report on Minimum Design Standard Capacities in Compliance with Decision (D.) 22-07-002 and Slack Capacity in Compliance with D.06-09-039**

Southern California Gas Company (SoCalGas) hereby submits its biannual report on changes impacting SoCalGas's ability to meet minimum design standards, in compliance with D.22-07-002, and demonstrating that it holds adequate backbone transmission slack capacity, in compliance with D.06-09-039.

**Purpose**

Advice No. (AL) 6128 was submitted on April 17, 2023 to comply with the Commission for Ordering Paragraph (OP) 5 of D.22-07-002.

This submittal, AL 6128-A, replaces AL 6128, in its entirety, to correct an error in the Appendices A and B.

This Advice Letter (AL) complies with Ordering Paragraph (OP) 5 of D.22-07-002, which states:

Pacific Gas and Electric Company and Southern California Gas Company shall report biannually (on April 15 and October 15) on any changes impacting their ability to meet the minimum design standard, specifying the actual operating capacities of the utilities' backbone transmission lines/zonal areas or paths not the nominal capacities as described in Appendix A, Attachment 1.

This AL further complies with OP 3 or D.06-09-039, which states:

The Pacific Gas and Electric Company and the Southern California Gas Company shall demonstrate in biennial advice letter [submittals] To the Commission's Energy Division starting in 2008 that they hold adequate backbone transmission capacity and have slack capacity consistent with their proposals presented herein. The first [submittal] is due July 1, 2008.

### **Background**

The Commission initiated R.20-01-007 to create a long-term planning framework for the state's natural gas system in response to California's climate goals and in recognition of the rapid development of renewable energy sources. Related to this proceeding, D.22-07-002 was issued on July 20, 2022. Among other things, this decision requires SoCalGas to maintain adequate backbone capacity to meet the average day in a 1-in-10 cold and dry year standard established by Commission D.06-09-039 and establishes a framework for a citation program when a utility fails to maintain adequate backbone capacity.

In support of these objectives, D.22-07-002 also requires SoCalGas to report biannually on any changes impacting their ability to meet the minimum design standard, specifying the actual—not the nominal—average Cycle 1 operating capacities of SoCalGas's backbone transmission pipelines by zonal area or path over the previous nine-month period in both million cubic feet per day (MMcfd) and dekatherms (Dth) according to the formulas described in Appendix A, Attachment 1 of that decision.

Previously, in D.06-09-039, the Commission determined that it was "comfortable with the total amount of firm backbone transmission capacity on both the PG&E and SoCalGas systems."<sup>1</sup> In an effort to continue to monitor the continuing sufficiency of backbone capacity on the PG&E and SoCalGas systems, the Commission also required PG&E and SoCalGas to demonstrate in AL submittals with the Commission's Energy Division that they hold adequate backbone transmission capacity. These AL submittals were initially to be made on a biennial basis, beginning July 1, 2008.<sup>2</sup> Pursuant to D.22-07-002, these ALs are now submitted biennially, along with the new information required by D.22-07-002.

### **Capacity Information**

In R.04-01-025, SoCalGas explained that it held a 49% annual reserve margin at the time and that, historically, its reserve margins had been between 40%-50%.<sup>3</sup> Utilizing capacity and demand information presented in SoCalGas's 2022 California

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<sup>1</sup> D.06-09-039 at 172 (Finding of Fact 12).

<sup>2</sup> D.06-09-039 at 27.

<sup>3</sup> D.06-09-039, mimeo., at 171 (Finding of Fact 8). The Reserve Margin of backbone capacity in excess of demand on the SoCalGas system is derived by the formula: Reserve Margin = (Firm Daily Receipt Capacity – Average Daily Demand)/ Average Daily Demand.

Gas Report, SoCalGas demonstrates the following with respect to forward-looking slack capacity, in compliance with D.06-09-039.

**Table 1<sup>4</sup>**  
**SoCalGas Reserve Margin**  
**1-in-10 Cold and Dry-Hydroelectric Condition**

	Total Available Capacity MMcfd	Annual Daily Demand: 1-in-10 Cold/Dry Year MMcfd	Reserve Margin
2022	3,435	2,490	38%
2025	3,435	2,336	47%
2030	3,775	2,144	76%
2035	3,775	2,034	86%

Separately, D.22-07-002 prescribes a backward-looking report on SoCalGas's ability to meet a minimum design standard for receipt capacity over the previous nine-month period, determined also to be the annual daily demand under a 1-in-10 year cold and dry year. While the slack capacity table above presents nominal pipeline capacity data, in compliance with D.06-09-039, the backward-looking report is based on actual Cycle 1 operating capacities and scheduled deliveries per D.22-07-002. Per D.22-07-002, total available capacity is equal to the sum of the following: 1) the capacity available for Total North Desert and Total Wheeler Ridge; 2) the capacity available for the Blythe Sub-Zone plus the scheduled volume at Otay Mesa, the sum of these not to exceed 1,210 MMcfd; and 3) scheduled volumes for Total California Production. These actual Cycle 1 operating capacities are then compared to the minimum design standard in effect on each individual gas day, to document compliance.<sup>5</sup> As shown in Appendices A and B (presented separately in mmcfd and

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<sup>4</sup> Capacity and Demand source: SoCalGas 2022 California Gas Report. SoCalGas receipt capacity of for 2030 and beyond assumes the full recovery of Northern Zone receipt capacity, though as stated earlier, SoCalGas has not determined when Northern Zone receipt capacity will be restored, and at what level. Note that all figures are estimated theoretical receipt capacities. Actual receipt capacity is usually somewhat lower for a variety of reasons, including lower deliveries from California producers, and economic and practical factors that result in less than full utilization of certain receipt points.

<sup>5</sup> For the time period July 1, 2022 through December 31, 2022, SoCalGas presents the annual daily 1-in-10 cold/dry year demand for 2022 as forecasted in the 2020 California Gas Report. For the time period January 1, 2023 through March 31, 2023, SoCalGas presents the annual daily 1-in-10 cold/dry year demand for 2023 as forecasted in the 2022 California Gas Report.

Mdth, respectively), SoCalGas exceeded the minimum design standard on every day in the reporting period.<sup>6</sup>

### **Protest**

SoCalGas asks that the Commission, pursuant to General Order (GO) 96-B, General Rule 7.5.1, maintain the original protest and comment period designated in Advice No. 6128 and not reopen the protest period. The modifications included in this supplemental AL do not make substantive changes that would affect the overall evaluation of the AL.

### **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 submittal become effective on May 17, 2023.

### **Notice**

A copy of this AL is being sent to SoCalGas' GO 96-B service list and the Commission's service list in R.20-01-007. Address change requests to the GO 96-B service list should be directed via e-mail to [Tariffs@socalgas.com](mailto: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](mailto:Process_Office@cpuc.ca.gov).

*/s/ Joseph Mock*

Joseph Mock

Director – Regulatory Affairs

Attachments

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<sup>6</sup> Note that D.22-07-002 was adopted on July 14, 2022. While SoCalGas reports data that precedes this decision's effective date, SoCalGas understands that the compliance requirements contained therein would be enforced only prospectively.



# 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 proposed<sup>1</sup>:

Pending advice letters that revise the same tariff sheets:

<sup>1</sup>Discuss 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](mailto: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:

**APPENDIX A**

**Advice No. 6128-A**

**Report on Design Standard Capacities  
Units: mmcf/d**



**Appendix A**

AL 6128-A

Report on Design Standard Capacities

Units: mmcf/d

	North Desert	Wheeler	Blythe	Otay Mesa	California	Total	Annual Daily
	Available	Available	Available	Scheduld	Production	Available	Demand: 1-in-10
	Capacity	Capacity	Capacity	Volumes	Scheduled	Capacity	Cold/Dry Year
	MMcfd	MMcfd	MMcfd	MMcfd	MMcfd	MMcfd	MMcfd
7/1/2022	1,250	800	980	0	77	3,107	2,588
7/2/2022	1,250	800	980	0	65	3,095	2,588
7/3/2022	1,250	800	980	0	66	3,096	2,588
7/4/2022	1,250	800	980	0	66	3,096	2,588
7/5/2022	1,250	800	980	0	64	3,094	2,588
7/6/2022	1,250	800	980	0	83	3,113	2,588
7/7/2022	1,250	800	980	0	69	3,099	2,588
7/8/2022	1,250	800	980	0	78	3,108	2,588
7/9/2022	1,250	800	980	0	70	3,100	2,588
7/10/2022	1,250	800	980	0	70	3,100	2,588
7/11/2022	1,250	800	980	0	79	3,109	2,588
7/12/2022	1,250	565	980	0	81	2,876	2,588
7/13/2022	1,250	565	980	0	78	2,873	2,588
7/14/2022	1,250	680	980	0	91	3,001	2,588
7/15/2022	1,250	680	980	0	70	2,980	2,588
7/16/2022	1,250	800	980	0	72	3,102	2,588
7/17/2022	1,250	800	980	0	71	3,101	2,588
7/18/2022	1,250	800	980	0	73	3,103	2,588
7/19/2022	1,250	800	980	45	80	3,155	2,588
7/20/2022	1,250	800	980	34	80	3,144	2,588
7/21/2022	1,250	800	980	49	80	3,158	2,588
7/22/2022	1,250	800	700	46	84	2,881	2,588
7/23/2022	1,250	800	700	0	76	2,826	2,588
7/24/2022	1,250	800	700	0	74	2,824	2,588
7/25/2022	1,250	800	980	0	78	3,108	2,588
7/26/2022	1,250	800	980	0	82	3,112	2,588
7/27/2022	1,250	800	980	0	81	3,111	2,588
7/28/2022	1,250	800	980	0	74	3,104	2,588
7/29/2022	1,250	800	980	0	82	3,112	2,588
7/30/2022	1,250	800	980	0	82	3,112	2,588
7/31/2022	1,250	800	980	0	77	3,107	2,588
8/1/2022	1,250	800	980	0	77	3,107	2,490
8/2/2022	1,250	800	980	0	77	3,107	2,490
8/3/2022	1,250	800	980	0	75	3,105	2,490
8/4/2022	1,250	800	980	0	79	3,109	2,490
8/5/2022	1,250	800	980	0	72	3,102	2,490
8/6/2022	1,250	800	980	0	63	3,093	2,490
8/7/2022	1,250	800	980	0	69	3,099	2,490
8/8/2022	1,250	800	980	0	77	3,107	2,490
8/9/2022	1,250	800	980	26	74	3,130	2,490
8/10/2022	1,250	800	980	0	87	3,117	2,490
8/11/2022	1,250	800	980	58	89	3,177	2,490
8/12/2022	1,250	800	980	18	88	3,136	2,490
8/13/2022	1,250	800	980	0	72	3,102	2,490
8/14/2022	1,250	800	980	0	73	3,103	2,490
8/15/2022	1,250	800	980	0	98	3,128	2,490
8/16/2022	1,250	800	980	0	100	3,130	2,490
8/17/2022	1,250	800	980	46	96	3,172	2,490
8/18/2022	1,250	800	980	0	96	3,126	2,490

8/19/2022	1,250	800	980	0	64	3,094	2,490
8/20/2022	1,250	800	980	0	76	3,106	2,490
8/21/2022	1,250	800	980	0	73	3,103	2,490
8/22/2022	1,250	800	980	0	78	3,108	2,490
8/23/2022	1,250	800	980	0	73	3,103	2,490
8/24/2022	1,250	800	980	0	70	3,100	2,490
8/25/2022	1,250	800	980	0	77	3,107	2,490
8/26/2022	1,250	800	980	0	63	3,093	2,490
8/27/2022	1,250	800	980	0	74	3,104	2,490
8/28/2022	1,250	800	980	0	70	3,100	2,490
8/29/2022	1,250	800	980	0	88	3,118	2,490
8/30/2022	1,250	800	980	0	77	3,107	2,490
8/31/2022	1,250	800	980	3	87	3,120	2,490
9/1/2022	1,250	800	980	62	90	3,182	2,490
9/2/2022	1,250	800	980	0	85	3,115	2,490
9/3/2022	1,250	800	980	0	73	3,103	2,490
9/4/2022	1,250	800	1,180	0	80	3,310	2,490
9/5/2022	1,250	800	1,180	0	84	3,314	2,490
9/6/2022	1,250	800	1,180	25	82	3,337	2,490
9/7/2022	1,250	800	1,180	16	85	3,331	2,490
9/8/2022	1,250	800	1,180	8	74	3,313	2,490
9/9/2022	1,250	800	1,180	0	68	3,298	2,490
9/10/2022	1,250	800	1,180	0	68	3,298	2,490
9/11/2022	1,250	800	1,180	0	74	3,304	2,490
9/12/2022	1,250	800	1,180	0	74	3,304	2,490
9/13/2022	1,250	800	1,180	0	51	3,281	2,490
9/14/2022	1,250	800	1,180	0	63	3,293	2,490
9/15/2022	1,250	800	1,180	0	51	3,281	2,490
9/16/2022	1,250	800	1,180	0	64	3,294	2,490
9/17/2022	1,250	800	1,180	0	65	3,295	2,490
9/18/2022	1,250	800	1,180	0	63	3,293	2,490
9/19/2022	1,250	800	980	0	66	3,096	2,490
9/20/2022	1,250	800	980	0	63	3,093	2,490
9/21/2022	1,250	800	980	0	70	3,100	2,490
9/22/2022	1,250	800	980	0	69	3,099	2,490
9/23/2022	1,250	800	980	0	67	3,097	2,490
9/24/2022	1,250	800	980	0	64	3,094	2,490
9/25/2022	1,250	800	980	0	71	3,101	2,490
9/26/2022	1,250	800	980	0	65	3,095	2,490
9/27/2022	1,250	800	980	0	65	3,095	2,490
9/28/2022	1,250	800	980	0	71	3,101	2,490
9/29/2022	1,250	800	980	0	43	3,073	2,490
9/30/2022	1,250	800	980	0	58	3,088	2,490
10/1/2022	1250	800	980	0	48	3,078	2,490
10/2/2022	1250	800	980	0	47	3,077	2,490
10/3/2022	1250	800	980	0	53	3,083	2,490
10/4/2022	1250	800	980	0	49	3,079	2,490
10/5/2022	1250	800	980	0	50	3,080	2,490
10/6/2022	1250	800	980	0	63	3,093	2,490
10/7/2022	1250	800	980	0	64	3,094	2,490
10/8/2022	1250	800	940	0	70	3,060	2,490
10/9/2022	1250	800	940	0	70	3,060	2,490
10/10/2022	1460	120	940	0	47	2,567	2,490
10/11/2022	1460	120	940	0	60	2,580	2,490
10/12/2022	1460	120	940	0	78	2,598	2,490
10/13/2022	1460	120	940	0	89	2,609	2,490
10/14/2022	1460	120	940	0	78	2,598	2,490
10/15/2022	1460	120	940	0	75	2,595	2,490

10/16/2022	1250	800	940	0	71	3,061	2,490
10/17/2022	1250	800	940	0	74	3,064	2,490
10/18/2022	1250	800	940	0	76	3,066	2,490
10/19/2022	1250	800	940	0	72	3,062	2,490
10/20/2022	1250	800	940	0	72	3,062	2,490
10/21/2022	1250	800	940	0	59	3,049	2,490
10/22/2022	1250	800	940	0	64	3,054	2,490
10/23/2022	1250	800	940	0	67	3,057	2,490
10/24/2022	1250	800	940	0	73	3,063	2,490
10/25/2022	1250	800	940	0	79	3,069	2,490
10/26/2022	1250	800	940	0	70	3,060	2,490
10/27/2022	1460	665	940	0	82	3,147	2,490
10/28/2022	1460	630	940	0	73	3,103	2,490
10/29/2022	1460	630	940	0	72	3,102	2,490
10/30/2022	1460	630	940	0	63	3,093	2,490
10/31/2022	1460	710	940	0	68	3,178	2,490
11/1/2022	1460	710	940	0	64	3,174	2,490
11/2/2022	1460	710	940	0	64	3,174	2,490
11/3/2022	1460	710	940	0	77	3,187	2,490
11/4/2022	1460	710	940	0	70	3,180	2,490
11/5/2022	1460	710	940	0	76	3,186	2,490
11/6/2022	1460	710	940	0	51	3,161	2,490
11/7/2022	1460	710	940	0	64	3,174	2,490
11/8/2022	1460	710	940	0	65	3,175	2,490
11/9/2022	1460	710	940	0	52	3,162	2,490
11/10/2022	1460	710	980	0	52	3,202	2,490
11/11/2022	1460	710	980	0	52	3,202	2,490
11/12/2022	1460	710	940	0	50	3,160	2,490
11/13/2022	1250	800	940	0	49	3,039	2,490
11/14/2022	1250	800	940	0	56	3,046	2,490
11/15/2022	1250	800	940	0	64	3,054	2,490
11/16/2022	1250	800	940	0	58	3,048	2,490
11/17/2022	1250	800	980	0	59	3,089	2,490
11/18/2022	1250	800	980	0	65	3,095	2,490
11/19/2022	1250	800	940	0	59	3,049	2,490
11/20/2022	1250	800	940	0	70	3,060	2,490
11/21/2022	1250	800	940	0	60	3,050	2,490
11/22/2022	1250	800	940	0	63	3,053	2,490
11/23/2022	1250	800	940	0	64	3,054	2,490
11/24/2022	1250	800	940	0	63	3,053	2,490
11/25/2022	1250	800	940	0	62	3,052	2,490
11/26/2022	1250	800	940	0	63	3,053	2,490
11/27/2022	1250	800	940	0	63	3,053	2,490
11/28/2022	1250	800	940	0	65	3,055	2,490
11/29/2022	1250	800	940	0	67	3,057	2,490
11/30/2022	1250	800	940	0	60	3,050	2,490
12/1/2022	1250	800	940	0	81	3,071	2,490
12/2/2022	1250	800	940	0	72	3,062	2,490
12/3/2022	1250	800	940	0	77	3,067	2,490
12/4/2022	1250	800	940	0	70	3,060	2,490
12/5/2022	1250	800	940	0	70	3,060	2,490
12/6/2022	1250	800	940	0	73	3,063	2,490
12/7/2022	1250	800	940	0	76	3,066	2,490
12/8/2022	1250	800	940	9	78	3,077	2,490
12/9/2022	1250	800	940	0	81	3,071	2,490
12/10/2022	1250	800	940	0	81	3,071	2,490
12/11/2022	1250	800	940	0	82	3,072	2,490
12/12/2022	1250	800	940	0	82	3,072	2,490

12/13/2022	1250	800	940	0	83	3,073	2,490
12/14/2022	1250	800	940	84	77	3,151	2,490
12/15/2022	1250	800	940	0	82	3,072	2,490
12/16/2022	1250	800	980	29	77	3,136	2,490
12/17/2022	1250	800	980	40	85	3,155	2,490
12/18/2022	1250	800	980	54	68	3,152	2,490
12/19/2022	1250	800	980	0	80	3,110	2,490
12/20/2022	1250	800	980	0	63	3,093	2,490
12/21/2022	940	800	980	0	61	2,781	2,490
12/22/2022	1250	800	980	0	60	3,090	2,490
12/23/2022	1250	800	980	0	80	3,110	2,490
12/24/2022	1250	800	980	0	71	3,101	2,490
12/25/2022	1250	800	980	0	67	3,097	2,490
12/26/2022	1250	800	980	0	59	3,089	2,490
12/27/2022	1250	800	980	0	63	3,093	2,490
12/28/2022	1250	800	980	0	67	3,097	2,490
12/29/2022	1250	800	980	0	65	3,095	2,490
12/30/2022	1250	800	980	0	62	3,092	2,490
12/31/2022	1250	800	980	0	53	3,083	2,490
01/01/2023	1,250	800	980	0	75	3,105	2,469
01/02/2023	1,250	800	980	0	51	3,081	2,469
01/03/2023	1,250	800	980	0	73	3,103	2,469
01/04/2023	1,250	800	980	0	69	3,099	2,469
01/05/2023	1,250	800	980	0	68	3,098	2,469
01/06/2023	1,250	800	980	0	80	3,110	2,469
01/07/2023	1,250	800	980	0	77	3,107	2,469
01/08/2023	1,250	800	980	0	77	3,107	2,469
01/09/2023	1,250	800	980	0	69	3,099	2,469
01/10/2023	1,250	800	980	0	63	3,093	2,469
01/11/2023	1,250	800	980	0	70	3,100	2,469
01/12/2023	1,250	800	980	5	60	3,095	2,469
01/13/2023	1,250	800	980	0	51	3,081	2,469
01/14/2023	1,250	800	980	0	61	3,091	2,469
01/15/2023	1,250	800	980	0	66	3,096	2,469
01/16/2023	1,250	800	980	0	61	3,091	2,469
01/17/2023	1,250	800	980	0	65	3,095	2,469
01/18/2023	1,250	800	980	0	83	3,113	2,469
01/19/2023	1,250	800	980	0	68	3,098	2,469
01/20/2023	1,250	800	980	0	71	3,101	2,469
01/21/2023	1,250	800	980	0	69	3,099	2,469
01/22/2023	1,250	800	1,180	0	69	3,299	2,469
01/23/2023	1,250	800	1,180	0	70	3,300	2,469
01/24/2023	1,250	800	1,180	0	72	3,302	2,469
01/25/2023	1,250	800	1,180	0	72	3,302	2,469
01/26/2023	1,250	800	1,180	0	67	3,297	2,469
01/27/2023	1,250	800	1,180	0	69	3,299	2,469
01/28/2023	1,250	800	1,180	0	66	3,296	2,469
01/29/2023	1,250	800	1,180	0	71	3,301	2,469
01/30/2023	1,250	800	1,180	0	70	3,300	2,469
01/31/2023	1,250	800	1,180	126	69	3,329	2,469
02/01/2023	1,250	800	1,180	98	70	3,330	2,469
02/02/2023	1,250	800	1,180	132	67	3,327	2,469
02/03/2023	1,250	800	1,180	0	66	3,296	2,469
02/04/2023	1,250	800	1,180	0	64	3,294	2,469
02/05/2023	1,250	800	1,180	0	63	3,293	2,469
02/06/2023	1,250	800	1,180	0	67	3,297	2,469
02/07/2023	1,250	800	1,180	0	67	3,297	2,469
02/08/2023	1,250	800	1,180	0	66	3,296	2,469

02/09/2023	1,250	800	1,180	0	68	3,298	2,469
02/10/2023	1,250	800	1,180	0	81	3,311	2,469
02/11/2023	1,250	800	1,180	0	73	3,303	2,469
02/12/2023	1,250	800	1,180	0	72	3,302	2,469
02/13/2023	1,250	800	1,180	0	68	3,298	2,469
02/14/2023	1,250	800	1,180	41	76	3,336	2,469
02/15/2023	1,250	800	1,180	0	76	3,306	2,469
02/16/2023	1,250	800	1,180	39	78	3,338	2,469
02/17/2023	970	800	1,180	0	74	3,024	2,469
02/18/2023	970	800	1,180	0	68	3,018	2,469
02/19/2023	970	800	1,180	0	68	3,018	2,469
02/20/2023	970	800	1,180	0	69	3,019	2,469
02/21/2023	970	800	1,180	0	67	3,017	2,469
02/22/2023	970	800	1,180	6	68	3,023	2,469
02/23/2023	970	800	1,180	52	73	3,053	2,469
02/24/2023	970	800	1,180	47	70	3,050	2,469
02/25/2023	970	800	1,180	43	61	3,041	2,469
02/26/2023	970	800	1,180	47	70	3,050	2,469
02/27/2023	970	800	1,180	58	56	3,036	2,469
02/28/2023	970	800	1,180	36	65	3,045	2,469
03/01/2023	970	800	1,180	0	55	3,005	2,469
03/02/2023	970	800	1,180	0	53	3,003	2,469
03/03/2023	970	800	1,180	0	51	3,001	2,469
03/04/2023	970	800	1,180	0	50	3,000	2,469
03/05/2023	970	800	1,180	0	49	2,999	2,469
03/06/2023	970	800	1,180	0	50	3,000	2,469
03/07/2023	970	800	1,180	0	57	3,007	2,469
03/08/2023	970	800	1,180	0	52	3,002	2,469
03/09/2023	970	800	990	0	60	2,820	2,469
03/10/2023	970	800	990	0	63	2,823	2,469
03/11/2023	970	800	990	0	69	2,829	2,469
03/12/2023	970	800	990	0	77	2,837	2,469
03/13/2023	970	800	1,180	0	68	3,018	2,469
03/14/2023	970	800	1,180	0	84	3,034	2,469
03/15/2023	870	800	1,180	0	82	2,932	2,469
03/16/2023	870	800	1,180	0	74	2,924	2,469
03/17/2023	870	800	1,180	0	79	2,929	2,469
03/18/2023	870	800	1,080	0	77	2,827	2,469
03/19/2023	870	800	1,080	0	78	2,828	2,469
03/20/2023	870	800	1,080	0	83	2,833	2,469
03/21/2023	870	800	1,080	0	91	2,841	2,469
03/22/2023	870	800	1,080	0	92	2,842	2,469
03/23/2023	870	800	1,080	0	95	2,845	2,469
03/24/2023	870	800	1,080	0	94	2,844	2,469
03/25/2023	870	800	1,080	0	80	2,830	2,469
03/26/2023	870	800	1,180	0	80	2,930	2,469
03/27/2023	870	800	1,180	0	80	2,930	2,469
03/28/2023	870	800	1180	0	88	2,938	2,469
03/29/2023	870	800	1180	0	89	2,939	2,469
03/30/2023	870	800	1180	0	89	2,939	2,469
03/31/2023	870	800	1180	0	88	2,938	2,469

**APPENDIX B**

**Advice No. 6128-A**

**Report on Design Standard Capacities  
Units: MdtH**

**Appendix B**

AL 6128-A

Report on Design Standard Capacities

Units: Mdth

	North Desert Available Capacity Mdth	Wheeler Available Capacity Mdth	Blythe Available Capacity Mdth	Otay Mesa Scheduld Volumes Mdth	California Production Scheduled Volumes Mdth	Total Available Capacity Mdth	Annual Daily Demand: 1-in-10 Cold/Dry Year Mdth
7/1/2022	1,285	825	998	0	85	3,193	2,675
7/2/2022	1,284	827	998	0	72	3,181	2,675
7/3/2022	1,285	827	1,001	0	72	3,185	2,675
7/4/2022	1,287	825	999	0	72	3,183	2,675
7/5/2022	1,274	828	1,004	0	70	3,176	2,675
7/6/2022	1,273	826	1,004	0	92	3,195	2,675
7/7/2022	1,271	825	1,006	0	76	3,178	2,675
7/8/2022	1,275	825	1,006	0	85	3,191	2,675
7/9/2022	1,273	823	1,004	0	77	3,177	2,675
7/10/2022	1,269	823	1,005	0	77	3,174	2,675
7/11/2022	1,264	823	1,007	0	87	3,181	2,675
7/12/2022	1,270	579	1,007	0	90	2,946	2,675
7/13/2022	1,271	579	1,005	0	86	2,941	2,675
7/14/2022	1,270	697	1,006	0	100	3,073	2,675
7/15/2022	1,274	697	1,006	0	77	3,054	2,675
7/16/2022	1,274	825	1,006	0	79	3,184	2,675
7/17/2022	1,272	826	1,005	0	78	3,181	2,675
7/18/2022	1,269	824	1,007	0	80	3,180	2,675
7/19/2022	1,271	823	1,005	47	88	3,234	2,675
7/20/2022	1,269	827	1,004	35	88	3,223	2,675
7/21/2022	1,272	825	1,004	50	88	3,239	2,675
7/22/2022	1,277	828	716	48	93	2,962	2,675
7/23/2022	1,279	828	716	0	84	2,907	2,675
7/24/2022	1,275	828	718	0	82	2,903	2,675
7/25/2022	1,269	828	1,006	0	86	3,189	2,675
7/26/2022	1,274	829	1,005	0	90	3,198	2,675
7/27/2022	1,270	828	1,006	0	89	3,193	2,675
7/28/2022	1,266	829	1,005	0	81	3,181	2,675
7/29/2022	1,266	829	1,004	0	90	3,189	2,675
7/30/2022	1,265	829	1,004	0	90	3,188	2,675
7/31/2022	1,276	828	1,007	0	85	3,196	2,675
8/1/2022	1,271	834	1,007	0	85	3,197	2,570
8/2/2022	1,280	831	1,009	0	84	3,204	2,570
8/3/2022	1,280	834	1,009	0	82	3,206	2,570
8/4/2022	1,280	832	1,010	0	86	3,208	2,570
8/5/2022	1,272	830	1,009	0	79	3,190	2,570
8/6/2022	1,290	829	1,005	0	70	3,194	2,570
8/7/2022	1,287	830	1,005	0	76	3,198	2,570
8/8/2022	1,283	832	1,007	0	85	3,207	2,570
8/9/2022	1,286	831	1,011	27	82	3,236	2,570
8/10/2022	1,284	833	1,017	0	96	3,230	2,570
8/11/2022	1,289	834	1,011	61	98	3,293	2,570
8/12/2022	1,288	834	1,011	19	97	3,248	2,570
8/13/2022	1,285	834	1,010	0	80	3,209	2,570
8/14/2022	1,284	844	1,012	0	81	3,221	2,570
8/15/2022	1,284	832	1,012	0	108	3,236	2,570
8/16/2022	1,284	834	1,010	0	110	3,238	2,570
8/17/2022	1,280	835	1,012	48	106	3,280	2,570
8/18/2022	1,286	835	1,008	0	106	3,235	2,570

8/19/2022	1,293	834	1,011	0	70	3,208	2,570
8/20/2022	1,283	834	1,007	0	84	3,208	2,570
8/21/2022	1,278	833	1,012	0	81	3,204	2,570
8/22/2022	1,281	833	1,014	0	86	3,214	2,570
8/23/2022	1,282	831	1,013	0	80	3,206	2,570
8/24/2022	1,282	830	1,009	0	77	3,198	2,570
8/25/2022	1,282	829	1,008	0	85	3,204	2,570
8/26/2022	1,284	832	1,010	0	70	3,196	2,570
8/27/2022	1,283	831	1,014	0	82	3,210	2,570
8/28/2022	1,293	832	1,010	0	77	3,212	2,570
8/29/2022	1,283	832	1,010	0	97	3,222	2,570
8/30/2022	1,288	832	1,011	0	85	3,216	2,570
8/31/2022	1,284	831	1,020	3	96	3,234	2,570
9/1/2022	1,288	831	1,013	65	99	3,296	2,570
9/2/2022	1,283	832	1,013	0	94	3,222	2,570
9/3/2022	1,281	831	1,220	0	80	3,412	2,570
9/4/2022	1,283	833	1,219	0	88	3,423	2,570
9/5/2022	1,288	833	1,220	0	93	3,434	2,570
9/6/2022	1,285	838	1,222	26	90	3,461	2,570
9/7/2022	1,286	840	1,233	17	93	3,468	2,570
9/8/2022	1,285	840	1,232	9	82	3,448	2,570
9/9/2022	1,287	839	1,233	0	75	3,434	2,570
9/10/2022	1,290	840	1,230	0	75	3,435	2,570
9/11/2022	1,290	838	1,224	0	81	3,433	2,570
9/12/2022	1,290	838	1,221	0	82	3,431	2,570
9/13/2022	1,288	839	1,226	0	57	3,410	2,570
9/14/2022	1,287	840	1,226	0	69	3,422	2,570
9/15/2022	1,286	841	1,222	0	56	3,405	2,570
9/16/2022	1,286	840	1,225	0	70	3,421	2,570
9/17/2022	1,283	839	1,230	0	72	3,424	2,570
9/18/2022	1,289	838	1,225	0	69	3,421	2,570
9/19/2022	1,291	839	1,012	0	72	3,214	2,570
9/20/2022	1,294	839	1,009	0	69	3,211	2,570
9/21/2022	1,293	837	1,007	0	77	3,214	2,570
9/22/2022	1,290	837	1,009	0	76	3,212	2,570
9/23/2022	1,287	836	1,013	0	74	3,210	2,570
9/24/2022	1,297	838	1,012	0	71	3,218	2,570
9/25/2022	1,284	839	1,017	0	78	3,218	2,570
9/26/2022	1,281	837	1,010	0	72	3,200	2,570
9/27/2022	1,281	838	1,012	0	71	3,202	2,570
9/28/2022	1,287	839	1,018	0	78	3,222	2,570
9/29/2022	1,282	839	1,014	0	48	3,183	2,570
9/30/2022	1,282	839	1,015	0	64	3,200	2,570
10/1/2022	1283	839	1019	0	53	3,194	2,570
10/2/2022	1286	841	1016	0	51	3,194	2,570
10/3/2022	1285	838	1010	0	59	3,192	2,570
10/4/2022	1287	838	1010	0	54	3,189	2,570
10/5/2022	1290	834	1009	0	55	3,188	2,570
10/6/2022	1287	833	1010	0	69	3,199	2,570
10/7/2022	1278	829	1010	0	71	3,188	2,570
10/8/2022	1278	829	969	0	77	3,153	2,570
10/9/2022	1278	832	969	0	77	3,156	2,570
10/10/2022	1508	123	966	0	52	2,649	2,570
10/11/2022	1506	123	963	0	66	2,658	2,570
10/12/2022	1502	123	964	0	86	2,675	2,570
10/13/2022	1501	123	964	0	98	2,686	2,570
10/14/2022	1501	123	964	0	86	2,674	2,570
10/15/2022	1501	123	964	0	82	2,670	2,570



10/16/2022	1276	830	964	0	78	3,148	2,570
10/17/2022	1281	829	962	0	81	3,153	2,570
10/18/2022	1279	828	966	0	84	3,157	2,570
10/19/2022	1280	829	962	0	79	3,150	2,570
10/20/2022	1279	828	961	0	79	3,147	2,570
10/21/2022	1280	830	963	0	65	3,138	2,570
10/22/2022	1280	830	966	0	70	3,146	2,570
10/23/2022	1280	829	960	0	74	3,143	2,570
10/24/2022	1280	830	959	0	80	3,149	2,570
10/25/2022	1263	830	960	0	87	3,140	2,570
10/26/2022	1269	828	962	0	77	3,136	2,570
10/27/2022	1501	648	963	0	90	3,202	2,570
10/28/2022	1497	646	957	0	80	3,180	2,570
10/29/2022	1495	645	955	0	79	3,174	2,570
10/30/2022	1497	646	958	0	69	3,170	2,570
10/31/2022	1500	730	963	0	74	3,267	2,570
11/1/2022	1499	729	964	0	70	3,262	2,570
11/2/2022	1501	730	965	0	70	3,266	2,570
11/3/2022	1497	728	960	0	84	3,269	2,570
11/4/2022	1495	728	962	0	77	3,262	2,570
11/5/2022	1502	730	960	0	84	3,276	2,570
11/6/2022	1505	732	960	0	56	3,253	2,570
11/7/2022	1502	733	962	0	71	3,268	2,570
11/8/2022	1499	734	958	0	71	3,262	2,570
11/9/2022	1505	734	960	0	57	3,256	2,570
11/10/2022	1508	734	1001	0	57	3,300	2,570
11/11/2022	1513	734	972	0	57	3,276	2,570
11/12/2022	1511	734	959	0	55	3,259	2,570
11/13/2022	1284	837	963	0	54	3,138	2,570
11/14/2022	1287	836	959	0	61	3,143	2,570
11/15/2022	1283	838	962	0	70	3,153	2,570
11/16/2022	1285	838	959	0	64	3,146	2,570
11/17/2022	1285	839	1004	0	65	3,193	2,570
11/18/2022	1284	840	1005	0	71	3,200	2,570
11/19/2022	1287	839	963	0	65	3,154	2,570
11/20/2022	1284	839	961	0	77	3,161	2,570
11/21/2022	1281	838	960	0	66	3,145	2,570
11/22/2022	1284	838	958	0	69	3,149	2,570
11/23/2022	1285	837	962	0	71	3,155	2,570
11/24/2022	1284	839	964	0	69	3,156	2,570
11/25/2022	1282	839	964	0	69	3,154	2,570
11/26/2022	1283	839	963	0	69	3,154	2,570
11/27/2022	1287	839	966	0	69	3,161	2,570
11/28/2022	1283	840	959	0	71	3,153	2,570
11/29/2022	1282	840	966	0	73	3,161	2,570
11/30/2022	1284	838	967	0	66	3,155	2,570
12/1/2022	1285	838	970	0	89	3,182	2,570
12/2/2022	1287	839	964	0	79	3,169	2,570
12/3/2022	1288	842	969	0	84	3,183	2,570
12/4/2022	1283	847	965	0	77	3,172	2,570
12/5/2022	1285	846	968	0	77	3,176	2,570
12/6/2022	1288	846	976	0	80	3,190	2,570
12/7/2022	1288	847	974	0	84	3,193	2,570
12/8/2022	1286	849	973	9	86	3,203	2,570
12/9/2022	1288	847	975	0	89	3,199	2,570
12/10/2022	1286	849	969	0	89	3,193	2,570
12/11/2022	1294	849	967	0	90	3,200	2,570
12/12/2022	1294	847	968	0	90	3,199	2,570

12/13/2022	1299	849	972	0	92	3,212	2,570
12/14/2022	1299	849	969	88	85	3,290	2,570
12/15/2022	1303	852	980	0	90	3,225	2,570
12/16/2022	1298	851	1018	30	85	3,282	2,570
12/17/2022	1291	850	1024	42	94	3,300	2,570
12/18/2022	1289	851	1020	57	75	3,291	2,570
12/19/2022	1300	850	1019	0	88	3,257	2,570
12/20/2022	1302	850	1021	0	69	3,242	2,570
12/21/2022	976	850	1022	0	67	2,915	2,570
12/22/2022	1301	851	1021	0	66	3,239	2,570
12/23/2022	1299	851	1029	0	89	3,268	2,570
12/24/2022	1304	851	1034	0	78	3,267	2,570
12/25/2022	1303	854	1039	0	74	3,270	2,570
12/26/2022	1303	855	1030	0	65	3,253	2,570
12/27/2022	1316	853	1033	0	69	3,271	2,570
12/28/2022	1313	854	1033	0	73	3,273	2,570
12/29/2022	1298	856	1038	0	71	3,263	2,570
12/30/2022	1293	855	1034	0	68	3,250	2,570
12/31/2022	1288	856	1032	0	58	3,234	2,570
01/01/2023	1,292	856	1,016	0	83	3,247	2,549
01/02/2023	1,289	855	1,004	0	56	3,204	2,549
01/03/2023	1,287	854	1,002	0	80	3,223	2,549
01/04/2023	1,297	854	1,003	0	76	3,230	2,549
01/05/2023	1,297	856	1,005	0	75	3,233	2,549
01/06/2023	1,294	856	1,003	0	88	3,241	2,549
01/07/2023	1,297	852	1,006	0	85	3,240	2,549
01/08/2023	1,285	850	1,007	0	85	3,227	2,549
01/09/2023	1,274	850	1,006	0	76	3,206	2,549
01/10/2023	1,275	851	1,002	0	70	3,198	2,549
01/11/2023	1,272	850	1,004	0	77	3,203	2,549
01/12/2023	1,272	850	1,004	5	66	3,197	2,549
01/13/2023	1,273	851	1,003	0	56	3,183	2,549
01/14/2023	1,279	851	1,003	0	67	3,200	2,549
01/15/2023	1,282	851	1,005	0	73	3,211	2,549
01/16/2023	1,278	853	1,001	0	67	3,199	2,549
01/17/2023	1,276	852	1,004	0	71	3,203	2,549
01/18/2023	1,275	852	1,006	0	92	3,225	2,549
01/19/2023	1,274	853	1,005	0	75	3,207	2,549
01/20/2023	1,275	853	1,004	0	78	3,210	2,549
01/21/2023	1,286	853	1,006	0	76	3,221	2,549
01/22/2023	1,283	851	1,210	0	76	3,420	2,549
01/23/2023	1,280	852	1,210	0	77	3,419	2,549
01/24/2023	1,278	850	1,223	0	79	3,430	2,549
01/25/2023	1,281	852	1,210	0	80	3,423	2,549
01/26/2023	1,279	851	1,222	0	74	3,426	2,549
01/27/2023	1,280	851	1,225	0	76	3,432	2,549
01/28/2023	1,279	850	1,216	0	73	3,418	2,549
01/29/2023	1,277	851	1,215	0	78	3,421	2,549
01/30/2023	1,269	851	1,213	0	76	3,409	2,549
01/31/2023	1,273	852	1,214	130	75	3,449	2,549
02/01/2023	1,276	851	1,218	103	77	3,453	2,549
02/02/2023	1,271	844	1,223	139	73	3,437	2,549
02/03/2023	1,275	842	1,223	0	73	3,413	2,549
02/04/2023	1,269	842	1,219	0	71	3,401	2,549
02/05/2023	1,272	847	1,213	0	69	3,401	2,549
02/06/2023	1,274	844	1,216	0	73	3,407	2,549
02/07/2023	1,275	839	1,220	0	74	3,408	2,549
02/08/2023	1,269	839	1,218	0	73	3,399	2,549

02/09/2023	1,270	838	1,217	0	75	3,400	2,549
02/10/2023	1,268	838	1,216	0	89	3,411	2,549
02/11/2023	1,267	838	1,213	0	80	3,398	2,549
02/12/2023	1,267	837	1,214	0	79	3,397	2,549
02/13/2023	1,260	838	1,215	0	75	3,388	2,549
02/14/2023	1,266	838	1,216	43	84	3,437	2,549
02/15/2023	1,266	838	1,215	0	84	3,403	2,549
02/16/2023	1,001	839	1,214	40	86	3,175	2,549
02/17/2023	999	837	1,214	0	82	3,132	2,549
02/18/2023	1,005	837	1,217	0	75	3,134	2,549
02/19/2023	1,005	835	1,214	0	75	3,129	2,549
02/20/2023	981	835	1,219	0	76	3,111	2,549
02/21/2023	1,003	835	1,213	0	73	3,124	2,549
02/22/2023	1,003	835	1,214	6	74	3,132	2,549
02/23/2023	1,003	837	1,209	53	81	3,170	2,549
02/24/2023	1,003	836	1,213	49	77	3,165	2,549
02/25/2023	1,001	835	1,221	45	67	3,152	2,549
02/26/2023	1,001	833	1,220	50	77	3,160	2,549
02/27/2023	1,003	837	1,223	59	61	3,150	2,549
02/28/2023	1,004	836	1,223	38	72	3,161	2,549
03/01/2023	1,005	836	1,211	0	61	3,113	2,549
03/02/2023	1,005	836	1,218	0	59	3,118	2,549
03/03/2023	1,004	838	1,210	0	56	3,108	2,549
03/04/2023	1,003	837	1,207	0	55	3,102	2,549
03/05/2023	1,006	838	1,208	0	54	3,106	2,549
03/06/2023	1,006	837	1,214	0	55	3,112	2,549
03/07/2023	1,003	837	1,211	0	63	3,114	2,549
03/08/2023	1,005	836	1,204	0	58	3,103	2,549
03/09/2023	1,005	836	1,024	0	66	2,931	2,549
03/10/2023	1,005	836	1,024	0	69	2,934	2,549
03/11/2023	1,005	835	1,024	0	76	2,940	2,549
03/12/2023	1,005	834	1,024	0	85	2,948	2,549
03/13/2023	1,005	833	1,207	0	75	3,120	2,549
03/14/2023	898	833	1,206	0	92	3,029	2,549
03/15/2023	898	832	1,207	0	91	3,028	2,549
03/16/2023	897	832	1,204	0	82	3,015	2,549
03/17/2023	897	830	1,203	0	87	3,017	2,549
03/18/2023	896	830	1,113	0	85	2,924	2,549
03/19/2023	896	831	1,103	0	86	2,916	2,549
03/20/2023	896	835	1,103	0	92	2,926	2,549
03/21/2023	896	832	1,105	0	100	2,933	2,549
03/22/2023	896	834	1,100	0	101	2,931	2,549
03/23/2023	895	833	1,099	0	104	2,931	2,549
03/24/2023	895	834	1,103	0	103	2,935	2,549
03/25/2023	897	835	1,103	0	88	2,923	2,549
03/26/2023	897	832	1,204	0	89	3,022	2,549
03/27/2023	897	834	1,204	0	88	3,023	2,549
03/28/2023	901	832	1,222	0	97	3,052	2,549
03/29/2023	901	835	1,211	0	98	3,045	2,549
03/30/2023	897	834	1,213	0	98	3,042	2,549
03/31/2023	901	833	1,207	0	97	3,038	2,549