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July 7, 2023

<u>Advice No. 6162-G</u> (U 904 G)

Public Utilities Commission of the State of California

Subject: 2023 Post-Forum Report in Compliance with Decision (D.) 09-11-006

Southern California Gas Company (SoCalGas) hereby submits with the California Public Utilities Commission (Commission) the 2023 Post-Forum Report (Attachment A) relating to its most recent annual Utility Customer Forum, held on May 10, 2023.

Background

In D.09-11-006, the Commission adopted SoCalGas' 2009 Biennial Cost Allocation Proceeding (BCAP) Phase Two Settlement Agreement.1 Pursuant to D.09-11-006 and SoCalGas Rule No. 41, SoCalGas is required to hold an annual Customer Forum concerning Operational Flow Orders (OFOs) and minimum flow requirements.2 SoCalGas and Customer Forum participants are directed to develop a Post-Forum Report that summarizes matters discussed at the Customer Forum and identify any action items, tariff changes, or procedural modifications that were found to be necessary by parties participating in the Customer Forum. The Post-Forum Report is to include descriptions of the proposals presented by Customer Forum participants, and if a party is dissatisfied with the description of its proposal or SoCalGas' basis for the rejection of its proposal, then the Post-Forum Report shall include that party's own description of its proposal and comments on the rejection of the proposal in the appendix to the Post-Forum Report.

¹ Appendix A of the June 2, 2009, Joint Motion of the Settlement Parties for Adoption of Settlement Agreement and Suspension of Hearing Schedule for Phase Two Issues.

² See SoCalGas Rule No. 41, Section 22.

Annual Report

SoCalGas posted its Fourteenth Annual Report of System Reliability Issues (Annual Report) on its Electronic Bulletin Board, SoCalGas ENVOY® (Envoy), on April 26, 2023, addressing OFOs and minimum flow requirements. A copy of the Annual Report is included in Attachment A - Appendix 1.

Customer Forum

SoCalGas held its 2023 Customer Forum on May 10, 2023. The Customer Forum was held in compliance with Section 22 of Rule No. 41, which provides that its annual forums are to address the following topics:

i. Review of the timing, method, formulas, and all inputs to formulas by which OFO events are triggered;

ii. Review of requests for the Operational Hub to acquire additional supplies to meet minimum flow requirements ;

iii. Review of Operational Hub purchases/actions to meet minimum flow requirements and plans for the coming year by providing information regarding the individual transactions, including transactions executed pursuant to the Operational Hub contractual arrangements. Transaction-specific information shall identify price, volume, date, delivery/receipt points, and any special terms;

iv. Review the need for any additional minimum flow requirements on the Utility system beyond then-current defined requirements;

v. Review potential additional tools to support system operations and potential system improvements to reduce or eliminate the need for any minimum flowing supply requirements.

SoCalGas provided a PowerPoint presentation at the Customer Forum which contained an agenda, overview, and summary of the operational matters and proposals outlined in SoCalGas' April 26, 2023, Annual Report. Specific operational matters highlighted for discussion included: 1) High OFO Review; 2) Low OFO Review; 3) Scheduled Quantity Adjustments; and 4) System Reliability Support Activity Results. Additional operational matters discussed included: 1) ENVOY updates; 2) Operational Update – Winter Storage; and 3) Cold Winter 2022-2023. Additional regulatory matters discussed included: 1) EPNG Line 2000 Outage; 2) North Baja Xpress Project CPCN; 3) Gas Planning Rulemaking; 4) SB380 Proceeding Update; and 5) 2024 Cost Allocation Proceeding – BTS Credit Mechanism. Approximately 109 people representing customers, gas suppliers, and other interested parties attended the Customer Forum via Microsoft Teams and in person. A copy of the PowerPoint presentation is included in Attachment A - Appendix 2. On May 31, 2023, SoCalGas posted a draft of the Post-Forum Report on Envoy and did not receive feedback from stakeholders. On June 15, 2023, SoCalGas posted a draft of the Post-Forum Report that included additional information and did not receive feedback from stakeholders. A copy of the Post-Forum Report is provided in Attachment A.

The next Customer Forum will be scheduled for Q2 2024.

Protest

Anyone may protest this advice letter 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 advice letter, which is July 27, 2023. Protests should be submitted to the attention of the Energy Division Tariff Unit at:

E-mail: <u>EDTariffUnit@cpuc.ca.gov</u>

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

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

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. SoCalGas respectfully requests that this submittal be approved on August 6, 2023, which is 30 calendar days from the date submitted.

Notice

A copy of this advice letter is being sent to SoCalGas' GO 96-B service list and the Commission's service lists in A.15-07-014 and A.15-06-020.

Address change requests to the GO 96-B service list should be directed via e-mail to <u>Tariffs@socalgas.com</u> or call 213-244-2424. For changes to all other service lists, please contact the Commission's Process Office at 415-703-2021 or via e-mail at <u>Process_Office@cpuc.ca.gov</u>.

<u>/s/ Joseph Mock</u> Joseph Mock Director - Regulatory Affairs



California Public Utilities Commission

ADVICE LETTER SUMMARY ENERGY UTILITY



MUST BE COMPLETED BY UT	ILITY (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 PLC = Pipeline HEAT = Heat WATER = Water	(Date Submitted / Received Stamp by CPUC)
Advice Letter (AL) #:	Tier Designation:
Subject of AL:	
Keywords (choose from CPUC listing): AL Type: Monthly Quarterly Annual If AL submitted in compliance with a Commissi	al One-Time Other: on order, indicate relevant Decision/Resolution #:
Does AL replace a withdrawn or rejected AL? I	f so, identify the prior AL:
Summarize differences between the AL and th	e prior withdrawn or rejected AL:
Confidential treatment requested? Yes	No
	nation: vailable to appropriate parties who execute a ontact information to request nondisclosure agreement/
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 attach (residential, small commercial, large C/I, agricu	nment in AL showing average rate effects on customer classes ultural, lighting).
Tariff schedules affected:	
Service affected and changes proposed ^{1:}	
Pending advice letters that revise the same tar	riff sheets:

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: <u>EDTariffUnit@cpuc.ca.gov</u>	Name: Title: Utility Name: Address: City: State: Telephone (xxx) xxx-xxxx: Facsimile (xxx) xxx-xxxx: Email:
	Name: Title: Utility Name: Address: City: State: Telephone (xxx) xxx-xxxx: Facsimile (xxx) xxx-xxxx: Email:

ATTACHMENT A

Advice No. 6162-G

Southern California Gas Company 2023 Post-Forum Report on System Reliability Issues

Appendix 1: Fourteenth Annual Report of System Reliability Issues released on April 26, 2023

Appendix 2: PowerPoint Presentation for SoCalGas' 2023 Customer Forum on May 10, 2023

Southern California Gas Company 2023 Post-Forum Report on System Reliability Issues

Overview

Pursuant to D.09-11-006 and SoCalGas Rule No. 41, Southern California Gas Company (SoCalGas) holds an annual Utility Customer Forum (Forum) each year concerning Operational Flow Orders (OFOs) and Minimum Flow Requirements. SoCalGas and the Forum participants are to collaborate in good faith to develop a post-Forum report. The post-Forum report will summarize the matters discussed at the relevant Forum and identify any action items, tariff changes, and/or procedural modifications that were found to be necessary by parties participating in the Forum. The post-Forum report will include descriptions of the proposals presented by Forum participants.

Annual Report

SoCalGas posted its Fourteenth Annual Report of System Reliability Issues (Fourteenth Annual Report / 2023 Customer Forum Report) on its electronic bulletin board, SoCalGas ENVOY[®] (ENVOY), on April 26, 2023, addressing the matters described above. The report covered the 2023 Report Period from April 1, 2022, through March 31, 2023. A copy of the Fourteenth Annual Report is included as Appendix 1 to this post-Forum Report.

Customer Forum

SoCalGas held its 2023 Forum on May 10, 2023, in compliance with Section 22 of Rule No. 41, to address the following matters with interested parties:

- i. Review the timing, method, formulas, and all inputs to formulas by which OFO events are triggered;
- ii. Review requests for the System Operator to acquire additional supplies to meet minimum flow requirements;
- iii. Review System Operator purchases/actions to meet minimum flow requirements and plans for the coming year by providing information regarding the individual transactions, including transactions executed pursuant to the System Operator contractual arrangements. Transaction-specific information shall identify price, volume, date, delivery/receipt points, and any special terms;

- iv. Review the need for any additional minimum flow requirements on the Utility system beyond then-current defined requirements;
- v. Review potential additional tools to support system operations and potential system improvements to reduce or eliminate the need for any minimum flowing supply requirements.

SoCalGas provided a presentation at the meeting and made it available to meeting participants after its conclusion. The presentation contained the agenda, overview, and summary of the operational matters and proposals as outlined in SoCalGas' Fourteenth Annual Report. Specific operational matters within scope of the Customer Forum included: 1) High OFO Review; 2) Low OFO Review; 3) Scheduled Quantity Adjustments; and 4) System Reliability Support Activity Results. Additional operational matters discussed included: 1) ENVOY updates; 2) Operational Update – Winter Storage; and 3) Cold Winter 2022-2023. Additional regulatory matters discussed included: 1) EPNG Line 2000 Outage; 2) North Baja Xpress Project CPCN; 3) Gas Planning Rulemaking; 4) SB380 Proceeding Update; and 5) 2024 Cost Allocation Proceeding – BTS Credit Mechanism.

A copy of the presentation is included as Appendix 2 to this post-Forum Report.

Approximately 109 people representing customers, gas suppliers, and other interested parties attended the Forum. The relevant issues from the Fourteenth Annual Report as well as other operational matters were discussed. No questions were submitted by customers prior to the meeting.

Responses to questions received during the meeting are presented below.

High OFO Review

Question: Please provide some color on the subjective nature of OFO declarations. Some shippers have been under the impression that OFO declarations are based strictly on a mathematical equation. However, there is in fact a subjective nature to the OFO declarations.

Response: As presented in the Customer Forum and as stated in SoCalGas's Rules, an OFO is declared if, on a day prior to the Gas Day, in the sole judgement of Gas Control, the system forecast of storage injection used for balancing exceeds the injection capacity allocated to the balancing function (High OFO), or the system forecast of storage withdrawal used for balancing exceeds the withdrawal capacity allocated to the balancing function (Low OFO). Even though there is a mathematical component that drives the OFO declarations, SoCalGas's CPUCapproved rules allow for Gas Control to use judgment in OFO declarations.

Question: When gas flowing into the system is greater than system demand, where does the surplus end up?

Response: When gas supply flowing into the system is greater than system demand, storage injection for system balancing is used to accommodate the surplus.

Low OFO Review

Question: There have been instances when SoCalGas declares a Low OFO on days when there is forecast net injection. Doesn't this send a false signal to the market?

Response: No. OFO declarations are based on system balancing. A Low OFO is declared if, on a day prior to the Gas Day, in the sole judgment of Gas Control, the system forecast of storage withdrawal used for balancing exceeds the withdrawal capacity allocated to the balancing function. Whether or not a Gas Day has a net injection, a Low OFO will be declared if the previous statement is true.

Question: Could SoCalGas investigate declaring OFOs on Cycle 1?

Response: No. SoCalGas previously declared OFOs on Cycle 1, using the latest available scheduled volumes from Cycle 5 of the previous gas day. This approach

led to many "false" OFOs as the calculation was based on obsolete information. By waiting until Cycle 2, the OFO calculation uses more relevant scheduled volumes (from Cycle 1 of the same gas day) and allows SoCalGas to declare OFOs based on more relevant information.

Scheduled Quantity Adjustments

There were no questions asked regarding Scheduled Quantity Adjustments.

Southern System Reliability Support Activity Results

There were no questions asked regarding Southern System Reliability Support Activity Results.

ENVOY Updates

Question: Will SoCalGas consider introducing Application Programming Interface (API) technology into ENVOY in the future?

Response: SoCalGas currently does not have plans to incorporate APIs into ENVOY over the next 2-3 years. However, we are always interested in finding out what improved ENVOY capabilities that customers would like to use if they become available.

Operational Update – Winter Storage

There were no questions asked regarding the System Update – Winter Storage.

Cold Winter 2022-2023

There were no questions asked regarding Cold Winter 2022-2023.

EPNG Line 2000 Outage

There were no questions asked regarding the EPNG Line 2000 Outage.

North Baja Xpress Project CPCN

There were no questions asked regarding the North Baja Xpress Project CPCN.

Gas Planning Rulemaking

There were no questions asked regarding Gas Planning Rulemaking (R.20-02-007)

SB 380 Proceeding Update

There were no questions asked regarding the SB 380 Proceeding Update.

2024 Cost Allocation Proceeding – BTS Credit Mechanism

There were no questions asked regarding the 2024 Cost Allocation Proceeding – BTS Credit Mechanism.

Additional Items

Question: Is there any plan to implement the capability of reciprocal nominations (i.e., buy from and sell to the same counterparty within the same pool)?

Response: SoCalGas previously explored the feasibility of this feature and found that allowing reciprocal nominations will create technical system problems due to an increase in transaction loops. However, SoCalGas intends to explore this feasibility with its IT team again.

Question: With the addition of three new California Producer receipt points to SoCalGas's major Transmission Zones, does a producer need to be physically producing in one of those Transmission Zones in order to be considered within one of those Transmission Zones?

Response: Yes, a producer needs to be producing in one of those Transmission Zones in order to be considered within one of those Transmission Zones.

Question: When do you expect a decision regarding the Aliso Canyon increase in capacity?

Response: SoCalGas and SDG&E have requested an expedited decision by the Commission on its April 19, 2023, Petition for Modification to increase the Aliso Canyon storage capacity from 41.16 Bcf to 68.6 Bcf for the upcoming summer season and 2023-2024 winter season, to mitigate against similar price spikes in the future and to preserve reliability. SoCalGas and SDG&E requested that the Commission act swiftly to allow sufficient time for injections prior to November 1, 2023.

Question: Has SoCalGas presented a proposal?

Response: Yes, on April 19, 2023, SoCalGas and SDG&E filed a Petition for Modification requesting the Commission to increase the Aliso Canyon storage capacity from 41.16 Bcf to 68.6 Bcf for the upcoming summer season and 2023-2024 winter season, in order to mitigate against similar price spikes in the future and impacts to customers, and to preserve reliability.

Conclusion

The next Forum will be scheduled for Q2 2024.

ATTACHMENT A

Advice No. 6162-G

Southern California Gas Company

APPENDIX 1

2023 FOURTEENTH ANNUAL REPORT OF SYSTEM RELIABILITY ISSUES RELEASED ON APRIL 26, 2023



2023 Customer Forum

April 26, 2023

Date Issued: April 26, 2023

Introduction

SoCalGas presents its Fourteenth Annual Report of System Reliability Issues (Report). This Report covers the time period from April 1, 2022, through March 31, 2023. Pursuant to Section 22 of Rule No. 41, this Report includes information on the following subjects:

- A. Review of the timing, method, formulas, and all inputs to formulas by which Operational Flow Order (OFO) events are triggered;
- B. Review of requests for the System Operator to acquire additional supplies to meet minimum flow requirements;¹
- C. Review of System Operator purchases/actions to meet minimum flow requirements and plans for the coming year by providing information regarding the individual transactions, including transactions executed pursuant to the System Operator contractual arrangements. Transaction-specific information shall identify price, volume, date, delivery/receipt points, and any special terms;
- D. Review the need for any additional minimum flow requirements on the Utility system beyond then-current defined requirements; and
- E. Review potential additional tools to support system operations and potential system improvements to reduce or eliminate the need for any minimum flowing supply requirements.

This Report also includes information not required by Rule No. 41 that is relevant to discussion of OFO events and system reliability.

- F. Review of the impact of the July 23, 2019, Aliso Canyon Withdrawal Protocol (ACWP) on Low OFO events and system operations.
- G. Review of regulatory proceedings impacting system operations and OFO events.

¹ Pursuant to Rule No. 41, the activities involved in meeting any physical flowing gas supply requirements as determined by the Gas Control Department, formerly conducted by the Operational Hub, are currently conducted by the System Operator.

Date Issued: April 26, 2023

A. Operational Flow Orders

Under SoCalGas Rule No. 41, an OFO may be issued if, on a day prior to this Gas Day, in the sole judgment of Gas Control, the system forecast of storage withdrawal or injection used for balancing exceeds the withdrawal or injection capacity allocated to the balancing function. SoCalGas may elect not to issue an OFO for a Gas Day if the system forecast for the following Gas Day indicates the use of storage withdrawal or injection used for system balancing will return to reasonable levels without the assistance of an OFO.

OFOs are declared only on the Evening and Intraday 1 cycles by 8PM on the day prior to the Gas Day.

<u>Cycle</u>	Quantity Used for High and Low OFO Calculations
2 - Evening	Timely Cycle Scheduled Quantities
3 - Intraday 1	Evening Cycle Scheduled Quantities

Gas Control develops the sendout forecast by using weather data for estimating core demand (wholesale and retail) and market information and historical data for noncore customer demand. Gas Control also makes use of demand forecast data provided directly from the grid operators, including, but not limited to the California Independent System Operator (CAISO), Los Angeles Department of Water & Power (LADWP), and Imperial Irrigation District (IID).

High OFO events are triggered when forecasted storage injection for balancing exceeds the injection capacity allocated for the balancing function.

A total of 96 High OFO events were called from April 1, 2022, through March 31, 2023. This represents a 12% decrease in comparison to the 109 High OFOs called during the previous Report Period. Attachment 1 provides detailed calculations for each High OFO event for the Report Period.

		Nu	mber of I	ligh OFOs	from Apri	il 1, 2022 t	hrough M	arch 31, 20	023		
<u>Apr-22</u>	<u>May-22</u>	<u>Jun-22</u>	<u>Jul-22</u>	<u>Aug-22</u>	<u>Sep-22</u>	<u>Oct-22</u>	<u>Nov-22</u>	<u>Dec-22</u>	<u>Jan-22</u>	<u>Feb-23</u>	<u>Mar-23</u>
10	6	14	8	10	13	21	13	1	0	0	0

There were several factors that possibly contributed to the number of High OFO events declared during the Report Period. There was a higher storage inventory at the beginning of the 2022 injection season compared to the beginning of the 2021 injection season, reducing injection capability for the balancing function. Storage inventory was 39% higher at the beginning of April and 8% higher at the end of October year-over-year, 2022 versus 2021. Storage injection capacity was further reduced due to unplanned maintenance such as the Aliso Canyon electric driven compressor electrical repairs from April 4, 2022 to April 17, 2022 and from May 5, 2022 to May 27, 2022. Furthermore, multiple storage fields were filled to maximum authorized capacity relatively sooner during this Report Period.

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Low OFO events are triggered when forecasted storage withdrawal used for balancing exceeds the withdrawal capacity allocated for the balancing function.

A total of 67 Low OFO events were called from April 1, 2022, through March 31, 2023. This represents a 116% increase in comparison to the 31 Low OFOs called during the previous Report Period. Attachment 1 provides detailed calculations for each Low OFO event for the Report Period.

		N	umber of	f Low OFO	s from Ap	ril 1, 2022	through N	1arch 31, 2	2023						
<u>Apr-22</u>	-22 May-22 Jun-22 Jul22 Aug-22 Sep-22 Oct-22 Nov-22 Dec-22 Jan-23 Feb-23 Mar-23														
0	1	2	0	0	0	0	14	10	15	13	12				

Lower system average temperatures possibly contributed to the increased number of Low OFOs called during the Report Period. In SoCalGas' and SDG&E's combined service territory, below-normal temperatures were observed during the winter period. System average temperatures were 6°F colder in November and March, and 4°F colder in January and February, year-over-year, Winter 2022-2023 versus Winter 2021-2022. These colder temperatures led to higher natural gas demand exceeding the withdrawal capability for the balancing function.

Rule 30 Section G.1.h requires that Low OFO noncompliance charges be waived when nomination cuts are made during scheduling cycles 3, 4 or 5. This condition was implemented during the Report Period on November 1, 2022, November 5, 2022, and November 6, 2022.

Should SoCalGas' implementation of a Low OFO prove to be inadequate to maintain system integrity, SoCalGas may implement other measures including an Emergency Flow Order (EFO). SoCalGas may invoke EFOs when a forecast or an actual supply and/or capacity shortage threatens deliveries to End-Use Customers. An EFO will normally be invoked following an OFO but SoCalGas may invoke an EFO without previously invoking an OFO if, in SoCalGas' judgment, emergency operating conditions exist. There shall be no minimum notice period for EFOs, however, SoCalGas will attempt to provide as much notification to customers as practicable under the circumstances. No EFO events were called from April 1, 2022, through March 31, 2023.

B. Requests for Additional Supplies to Meet Minimum Flow Requirements

A description of the requests from Gas Control to obtain additional supplies to meet Southern System minimum flow requirements from April 1, 2022, through March 31, 2023, can be found in Attachment 2. A total of 56 such requests were made during the Report Period.

The System Operator may ask the Utility Gas Procurement Department per Section 13 of Rule 41 to act on a best-efforts basis to provide gas supplies as a provider of last resort. "Provider of last resort" relates to the circumstance in which the System Operator has attempted to use all other available tools, has entered the open market for gas commodity

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purchases, has been unsuccessful in meeting its need to receive a required volume of flowing supplies at a specific location, and system reliability is therefore jeopardized. Pursuant to Section E(4) of Rule 33, the terms of any resulting transactions are to be posted on Envoy within 72 hours after the conclusion of the transaction. No Provider of last resort requests were made during this Report Period.

C. System Operator Transactions to Meet Minimum Flow Requirements and Plans for the Coming Year

SoCalGas, if required, will use spot purchases, baseload agreements,² and evaluate the possible use of discounted Backbone Transportation Service (BTS) capacity to meet its Southern System minimum flow requirements.

During the Report Period, SoCalGas purchased and sold approximately 4.124 MMDth of spot market supply at an approximate net cost of \$7.52 per Dth or a total approximate net cost of \$31 million. No baseload supply was purchased during the Report Period.

Increased purchases and sales of spot market supplies were the result in part of a reduction in upstream capacity caused by an extended constraint on the El Paso Natural Gas (EPNG) South Mainline system that began on August 15, 2021 and ended on February 15, 2023.

During the Report Period, SoCalGas did not offer discounted interruptible transportation rates for gas transported from the El Paso – Ehrenberg receipt point to increase customer delivery of gas into the Southern System.

The Sixth Memorandum In lieu of Contract (MILC) between SoCalGas' System Operator and Gas Acquisition for gas supply to support Southern System minimum flow requirements became effective on November 1, 2021. Its evergreen provision is limited to three one-year terms ending not later than October 31, 2024, unless cancelled in writing by SoCalGas at least 30 days prior to the second or third terms.

D. Additional Minimum Flow Requirements

There is no need for any additional minimum flow requirements outside of the Southern System at this time.

² SoCalGas submitted Advice No. (AL) 5971 on April 26, 2022 to continue through March 31, 2025 the prequalification provisions for baseload contracts included in Rule No. 41, Section 19, which expired on March 31, 2022.

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E. Potential Additional Tools to Support System Operations and Potential System Improvements to Reduce or Eliminate the Need for Minimum Flowing Supply Requirements

Tools previously identified by SoCalGas to meet this minimum flow requirement include spot purchases, Requests for Offers (RFOs) to gas suppliers to help meet Southern System flowing supply needs, minimum flow obligations (see Decision (D.) 07-12-019, mimeo. at 58-64.), and MILCs between SoCalGas' System Operator and Gas Acquisition.

The Commission recently reviewed the adequacy of these tools in Rulemaking No. 20-01-007 based on the expected construction of the ECA LNG export terminal and North Baja Xpress Project. The Commission determined that:

SoCalGas currently has reasonable tools available to address Southern System reliability issues including: (a) spot market purchases at Southern Zone receipt points for subsequent sale at the Citygate; (b) memoranda in lieu of contract between its Gas Acquisition Department and System Operator for coverage of the Southern System minimum requirements attributable to bundled core customers; (c) seasonal baseload transactions to secure preset daily delivery to Southern Zone receipt points; (d) discounted backbone transportation service (BTS) contracts applicable to Southern Zone receipt points; and (e) ability to issue a Request for Proposals (RFP) seeking additional tools.³

The North Baja Xpress project is scheduled to begin service in 2023.⁴ The ECA LNG export terminal is expected to commence commercial operations in the Summer of 2025.⁵

F. Post-Forum Report

Rule No. 41 requires SoCalGas and Forum participants to collaborate in good faith to develop a post-Forum report that includes identifying any tariff changes that are found to be necessary by Forum participants. Tariff changes proposed in the Forum will be submitted to the CPUC by Advice Letter no later than 60 days after the Forum.

³ Commission Order No. D.22-07-002, Finding of Fact 20.

⁴ North Baja Xpress Project Fact Sheet

⁵ Sempra 2022 Form 10-K, page 23

Date Issued: April 26, 2023

G. The Aliso Canyon Withdrawal Protocol

On July 23, 2019, the Commission's Energy Division issued a revised ACWP replacing the November 2, 2017, version in its entirety. The July 23, 2019, ACWP authorizes SoCalGas to withdraw gas from the Aliso Canyon natural gas storage facility only if any of the following conditions are met:

- a. Preliminary low Operational Flow Order (OFO) calculations for any cycle result in a Stage 2 low OFO or higher for the applicable gas day (Condition 1);
- b. Aliso Canyon is above 70% of its maximum allowable inventory between February 1 and March 31; in such case, SoCalGas may withdraw from Aliso Canyon until inventory declines to 70% of its maximum allowable inventory (Condition 2);
- c. The Honor Rancho and/or La Goleta fields decline to 110% of their month-end minimum inventory requirements during the winter season (Condition 3); and/or
- d. There is an imminent and identifiable risk of gas curtailments created by an emergency condition that would impact public health and safety or result in curtailments of electric load that could be mitigated by withdrawals from Aliso Canyon (Condition 4).

	ACWP Events	Low OFOs Declared											
Condition Met (Total)	109	54											
	-												
Condition 1 – Cycle 1	83	41											
Condition 1 – Cycle 2	16	5											
Condition 1 – Cycle 3	10	8											
There were no ACWP events for	There were no ACWP events for Conditions 2, 3, and 4 during this Report Period.												

There was a total of 109 ACWP events during this Report Period.

The ACWP likely helped SoCalGas and SDG&E customers avoid Low OFOs on 55 out of the 109 days when a condition was met. There were 54 ACWP event days when a Low OFO was not avoided. For 7 of these events, a Low OFO had already been declared. For the remaining 47 events, customer imbalances were too high to be fully mitigated by the availability of Aliso Canyon's withdrawal capacity.

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H. Regulatory Updates

PLD21FR003 National Transportation Safety Board (NTSB) EPNG Line 2000 Rupture Investigation

On August 15, 2021, EPNG Line 2000 ruptured near Coolidge, Arizona. The NTSB opened Investigation PLD21FR003 into the incident. The incident and subsequent investigation resulted in less available capacity on the EPNG South Mainline system upstream of the SoCalGas EPNG Ehrenberg Receipt Point.

On April 19, 2022, EPNG reported that "the pipeline failure remains under a PHMSA order, and the entire Line 2000 system is under a reduced operating pressure. The reduced operating pressure in effect removes the Line 2000 system from service from Black River compressor station to the California border."⁶

On February 6, 2023, EPNG received approval from PHMSA to fully lift the pressure restriction on Line 2000. The Force Majeure condition was lifted effective February 15, 2023.⁷

⁶ EPNG EBB-Notice ID:614606-Force Majeure-Line 2000-Update #12

⁷ EPNG EBB-Notice ID:617318-Force Majeure-Line 2000-Update #20



ATTACHMENT A

Advice No. 6162-G

Southern California Gas Company

ATTACHMENT 1 to APPENDIX 1

2023 Fourteenth Annual Report of System Reliability Issues released on April 26, 2023

DETAILED CALCULATIONS FOR EACH HIGH and LOW OFO EVENT

LOW OFO

														Forecasted	Non-Aliso			Maximum	Withdrawal		Storage	
				Aliso Canyon	Latest	Latest			% of	Calculated			Forecasted	Total Daily	Canyon	Aliso Canyon		Withdrawal	Capacity		Withdrawal	Excess Storage
	OFO	OFO	OFO	Withdrawal	On-System	Off-System	Forecasted	Forecasted	Forecasted	Forecasted	Latest	Latest	Net Withdrawals	Customer	Withdrawal	Withdrawal	Withdrawal	Capacity	for Load	% for Load	Limit For	Withdrawal
Gas Day	Cycle Declared	Stage	Tolerance %	Protocol	Receipts	Deliveries	Receipts	Send Out	Send Out	Send Out	Withdrawals	Injections	(Injections)	Imbalance	Capacity	Capacity	Capacity	for Load Balancing	Balancing	Balancing	Balancing	For Balancing
01/30/2023	2 LOW	Stage 3.1	-5	Condition 1	2,945,052	0	2,945,052	3,716,000	106	3,938,960	414,010	0	414,010	579,898	843,000	832,000	1,675,000	2,482,000	1,675,000	17	284,750	(295,148)
01/30/2023	3 LOW	Stage 3.1	-5	Condition 1	2,955,051	0	2,955,051	3,716,000	106	3,938,960	484,510	0	484,510	499,399	843,000	832,000	1,675,000	2,482,000	1,675,000	17	284,750	(214,649)
01/31/2023	2 LOW	Stage 3	-5	Condition 1	2,949,610	0	2,949,610	3,913,784	106	4,148,611	482,813	0	482,813	716,188	843,000	832,000	1,675,000	2,482,000	1,675,000	17	284,750	(431,438)
01/31/2023	3 LOW	Stage 3.1	-5	Condition 1	2,965,961	0	2,965,961	3,825,675	106	4,055,216	522,813	0	522,813	566,442	843,000	832,000	1,675,000	2,482,000	1,675,000	17	284,750	(281,692)
02/01/2023 02/01/2023	2 LOW 3 LOW	Stage 3.1	-5	Condition 1	2,918,207 2,975,382	0	2,918,207 2,975,382	3,670,175 3,553,220	106 106	3,890,386 3,766,413	541,386 551,386	0	541,386 551,386	430,793 239,645	844,000 844,000	834,000 834,000	1,678,000 1,678,000	2,482,000 2,482,000	1,678,000	17	285,260 285,260	(145,533)
02/01/2023	2 LOW	Stage 3.1 Stage 1	-5	Condition 1 Not Met	2,975,382	0	2,975,382	2,802,005	106	2,970,125	85,035	0 56,158	28,877	239,645	788,000	834,000	788,000	1,389,000	788,000	19	149,720	(57,220)
02/04/2023	2 LOW 3 LOW	Stage 1 Stage 1	-5	Condition 1	2,734,508	0	2,754,508	2,802,005	106	2,970,125	85,035	46,158	38,877	218,690	788,000	829,000	1,617,000	2,482,000	1,617,000	19	274,890	(57,220)
02/05/2023	2 LOW	Stage 1	-5	Not Met	2,747,339	0	2,747,339	2,782,000	106	2,948,920	36,095	109,158	(73.063)	274,644	790,000	0	790,000	1,389,000	790,000	19	150,100	(124,544)
02/05/2023	3 LOW	Stage 1	-5	Condition 1	2,764,455	0	2,764,455	2,788,972	106	2,956,310	36,095	49.158	(13.063)	204,918	790.000	773,000	1.563.000	2,482,000	1.563.000	17	265,710	0
02/07/2023	2 LOW	Stage 1	-5	Not Met	2,770,777	0	2,770,777	2,810,000	106	2,978,600	17,063	75,000	(57,937)	265,760	788,000	0	788,000	1,389,000	788,000	19	149,720	(116,040)
02/07/2023	3 LOW	Stage 1	-5	Condition 1	2,796,530	0	2,796,530	2,810,000	106	2,978,600	17,063	75,000	(57,937)	240,007	788,000	772,000	1,560,000	2,482,000	1,560,000	17	265,200	0
02/08/2023	2 LOW	Stage 1	-5	Not Met	2,784,582	0	2,784,582	2,779,000	106	2,945,740	9,998	0	9,998	151,160	786,000	0	786,000	1,389,000	786,000	19	149,340	(1,820)
02/08/2023	3 LOW	Stage 1	-5	Not Met	2,793,466	0	2,793,466	2,779,000	106	2,945,740	9,998	0	9,998	142,276	786,000	0	786,000	1,389,000	786,000	19	149,340	0
02/16/2023	2 LOW	Stage 3	-5	Condition 1	2,556,365	0	2,556,365	3,565,000	106	3,778,900	715,829	0	715,829	506,706	784,000	856,000	1,640,000	2,482,000	1,640,000	17	278,800	(227,906)
02/16/2023	3 LOW	Stage 3.1	-5	Condition 1	2,662,582	0	2,662,582	3,565,000	106	3,778,900	965,224	0	965,224	151,094	784,000	856,000	1,640,000	2,482,000	1,640,000	17	278,800	0
02/17/2023	2 LOW	Stage 3	-5	Condition 1	2,775,152	0	2,775,152	3,544,875	106	3,757,568	573,728	0	573,728	408,688	791,000	859,000	1,650,000	2,482,000	1,650,000	17	280,500	(128,188)
02/17/2023	3 LOW	Stage 3	-5	Condition 1	2,815,765	0	2,815,765	3,544,875	106	3,757,568	573,728	0	573,728	368,075	791,000	859,000	1,650,000	2,482,000	1,650,000	17	280,500	(87,575)
02/21/2023	2 No OFO	a. a		Condition 1 Condition 1	2,694,846	0	2,694,846	2,959,398	106	3,136,962	264,764	9,910	254,854	187,262	796,000	811,000	1,607,000	2,482,000	1,607,000	17	273,190	0
02/21/2023	3 LOW 2 LOW	Stage 3 Stage 3	-5	Condition 1 Condition 1	2,728,801 2,719,353	0	2,728,801 2,719,353	3,102,000 3.631.078	106	3,288,120	264,764 687,203	9,910	254,854 687.203	304,465 442,387	796,000 796.000	811,000 811.000	1,607,000	2,482,000	1,607,000	17	273,190 273,190	(31,275) (169,197)
02/22/2023 02/22/2023	2 LOW 3 LOW	Stage 3.1	-5	Condition 1	2,719,353	0	2,719,353	3,631,078	106	3,848,943	787,203	0	787,203	388,481	796,000	811,000	1,607,000	2,482,000	1,607,000	17	273,190	(169,197)
02/23/2023	2 LOW	Stage 3.1	-5	Condition 1	2,690.626	0	2,690,626	4,090,226	106	4,335,640	1,085,565	0	1,085,565	559,449	795,000	811,000	1,606,000	2,482,000	1,606,000	17	273,020	(286.429)
02/23/2023	3 LOW	Stage 3.1	-5	Condition 1	2,713,355	0	2,713,355	4,090,220	100	4,335,640	1,188,789	0	1,188,789	433,496	795,000	811,000	1,606,000	2,482,000	1,606,000	17	273,020	(160,476)
02/24/2023	2 LOW	Stage 3.1	-5	Condition 1	2,527,720	0	2,527,720	3,827,265	106	4,056,901	1,052,959	0	1,052,959	476,222	795,000	806,000	1,601,000	2,482,000	1,601,000	17	272,170	(204,052)
02/24/2023	3 LOW	Stage 3.2	-5	Condition 1	2,696,464	0	2,696,464	3,878,915	106	4,111,650	1,052,959	0	1,052,959	362,227	795,000	806,000	1,601,000	2,482,000	1,601,000	17	272,170	(90,057)
02/27/2023	2 LOW	Stage 3.1	-5	Condition 1	2,755,244	0	2,755,244	3,989,925	106	4,229,321	998,361	0	998,361	475,716	745,000	750,000	1,495,000	2,482,000	1,495,000	17	254,150	(221,566)
02/27/2023	3 LOW	Stage 3.2	-5	Condition 1	2,790,903	0	2,790,903	4,000,000	106	4,240,000	1,014,558	0	1,014,558	434,539	745,000	750,000	1,495,000	2,482,000	1,495,000	17	254,150	(180,389)
02/28/2023	2 LOW	Stage 3	-5	Condition 1	2,765,895	0	2,765,895	3,875,000	106	4,107,500	892,591	0	892,591	449,014	694,000	751,000	1,445,000	2,482,000	1,445,000	17	245,650	(203,364)
02/28/2023	3 LOW	Stage 3.1	-5	Condition 1	2,810,230	0	2,810,230	3,884,712	106	4,117,795	912,591	0	912,591	394,974	694,000	741,000	1,435,000	2,482,000	1,435,000	17	243,950	(151,024)
03/01/2023	2 LOW	Stage 3	-5	Condition 1	2,509,625	0	2,509,625	3,801,504	106	4,029,594	1,144,824	0	1,144,824	375,145	694,000	741,000	1,435,000	2,482,000	1,435,000	17	243,950	(131,195)
03/01/2023	3 LOW	Stage 3.1	-5	Condition 1	2,524,558	0	2,524,558	3,801,504	106	4,029,594	1,144,824	0	1,144,824	360,212	694,000	741,000	1,435,000	2,482,000	1,435,000	17	243,950	(116,262)
03/02/2023	2 LOW	Stage 3.1	-5	Condition 1	2,533,698	0	2,533,698	3,739,348	106	3,963,709	1,014,847	0	1,014,847	415,164	673,000	741,000	1,414,000	2,482,000	1,414,000	17	240,380	(174,784)
03/02/2023	3 LOW	Stage 3.2	-5	Condition 1	2,597,428	0	2,597,428	3,739,348	106	3,963,709	1,093,214	0	1,093,214	273,067	673,000	741,000	1,414,000	2,482,000	1,414,000	17	240,380	(32,687)
03/03/2023	2 LOW 3 LOW	Stage 3.1	-5	Condition 1 Condition 1	2,688,035	0	2,688,035	3,657,143 3,657,143	106	3,876,572 3.876,572	660,320	0	660,320	528,217 307.325	626,000 626,000	688,000 688.000	1,314,000	2,482,000	1,314,000	17	223,380 223.380	(304,837) (83,945)
03/03/2023 03/06/2023	2 LOW	Stage 3.2 Stage 3	-5	Condition 1	2,713,855	0	2,713,855	3,657,143	106 106	3,876,572	855,392 554,980	0	855,392 554,980	307,325	626,000	688,000	1,314,000	2,482,000	1,314,000	17	223,380	(83,945) (157,268)
03/06/2023	3 LOW	Stage 3.1	-5	Condition 1	2,885,067	0	2,885,067	3,586,967	100	3,802,185	650,808	0	650,808	266,310	622,000	679,000	1,301,000	2,482,000	1,301,000	17	221,170	(45.140)
03/07/2023	2 LOW	Stage 3	-5	Condition 1	2,452,940	0	2,452,940	3,548,872	106	3,761,804	849,459	0	849,459	459,405	600,000	673,000	1,273,000	2,482,000	1,273,000	17	216,410	(242,995)
03/07/2023	3 LOW	Stage 3.2	-5	Condition 1	2,496,848	0	2,496,848	3.548.872	106	3,761,804	848,372	0	848,372	416,584	600.000	673,000	1,273,000	2,482,000	1,273,000	17	216,410	(200.174)
03/08/2023	2 LOW	Stage 3.1	-5	Condition 1	2,786,367	0	2,786,367	3,392,481	106	3,596,030	587,758	0	587,758	221,905	600,000	673,000	1,273,000	2,482,000	1,273,000	17	216,410	(5,495)
03/08/2023	3 LOW	Stage 3.1	-5	Condition 1	2,821,328	0	2,821,328	3,392,481	106	3,596,030	599,004	0	599,004	175,698	600,000	673,000	1,273,000	2,482,000	1,273,000	17	216,410	0
03/09/2023	2 LOW	Stage 3	-5	Condition 1	2,795,430	0	2,795,430	3,115,789	106	3,302,736	224,824	0	224,824	282,482	590,000	673,000	1,263,000	2,482,000	1,263,000	17	214,710	(67,772)
03/09/2023	3 LOW	Stage 3	-5	Condition 1	2,828,045	0	2,828,045	3,115,789	106	3,302,736	224,824	0	224,824	249,867	590,000	673,000	1,263,000	2,482,000	1,263,000	17	214,710	(35,157)
03/11/2023	2 LOW	Stage 2	-5	Condition 1	2,760,392	0	2,760,392	2,605,540	106	2,761,872	1,924	352,270	(350,346)	351,826	580,000	673,000	1,253,000	2,482,000	1,253,000	17	213,010	(138,816)
03/11/2023	3 LOW	Stage 2	-5	Condition 1	2,787,373	0	2,787,373	2,605,540	106	2,761,872	1,924	209,410	(207,486)	181,985	580,000	673,000	1,253,000	2,482,000	1,253,000	17	213,010	0
03/27/2023	2 LOW	Stage 3.1	-5	Condition 1	2,636,309	0	2,636,309	2,940,351	106	3,116,772	20,494	0	20,494	459,969	438,000	639,000	1,077,000	2,482,000	1,077,000	17	183,090	(276,879)
03/27/2023	3 LOW	Stage 3.1	-5	Condition 1	2,723,648	0	2,723,648	2,940,351	106	3,116,772	20,494	0	20,494	372,630	438,000	639,000	1,077,000	2,482,000	1,077,000	17	183,090	(189,540)
03/28/2023	2 No OFO		-	Condition 1	2,693,122	0	2,693,122	2,862,155	106	3,033,884	1,864	118,932	(117,068)	457,830	437,000	617,000	1,054,000	2,482,000	1,054,000	17	179,180	(278,650)
03/28/2023	3 LOW 2 LOW	Stage 3 Stage 3.1	-5	Condition 1 Condition 1	2,695,211 2,715,556	0	2,695,211	2,862,155	106 106	3,033,884 3.347.369	1,864 259.601	118,932	(117,068) 259.601	455,741 372,212	314,000 448.000	617,000 618.000	931,000 1.066.000	2,482,000	931,000 1.066.000	17	158,270 181.220	(297,471)
03/29/2023	2 LOW 3 LOW	Stage 3.1 Stage 3.1	-5	Condition 1 Condition 1	2,715,556	0	2,715,556	3,157,895	106	3,347,369	259,601	0	259,601	372,212 336,783	448,000	618,000	1,066,000	2,482,000	1,066,000	17	181,220	(190,992)
03/29/2023	2 LOW	Stage 3.1 Stage 3	-5	Condition 1	2,750,985	0	2,750,985	3,157,895	106	3,347,369	391,889	0	391.889	336,783	448,000	619,000	1,067,000	2,482,000	1,067,000	17	181,390	(155,393)
03/30/2023	2 LOW	Stage 3	-5	Condition 1	2,031,731	0	2,031,731	3,257,960	100	3,453,438	391,889	0	391,889	287.479	448,000	618,000	1,066,000	2,482,000	1,066,000	17	181,220	(106,259)
-5/50/2025		1-1086.0	1-			1-	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2,237,300		2,133,133		17		_0,,5	. 10,000	10,000	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-,	_,000,000	1-1		(

					Aliso Canyon	Latest	Latest			% of	Calculated			Forecasted	Forecasted Total Daily	Non-Aliso Canyon	Aliso Canyon		Maximum Withdrawal	Withdrawal Capacity		Storage Withdrawal	Excess Storage
6 B	6l.	OFO Declared		OFO Tolerance %	Withdrawal	On-System	Off-System Deliveries	Forecasted	Forecasted Send Out	Forecasted Send Out	Forecasted Send Out	Latest Withdrawals	Latest Iniections	Net Withdrawals	Customer Imbalance	Withdrawal	Withdrawal	Withdrawal	Capacity for Load Balancing	for Load Balancing	% for Load Balancing	Limit For Balancing	Withdrawal For Balancing
Gas Day 05/09/2022	Cycle 2	LOW	Stage 1	-5	Protocol Not Met	Receipts 2,067,406	0	Receipts 2,067,406	2,310,750	100	2,310,750	0	189,281	(Injections) (189.281)	432,625	Capacity 1,124,000	Capacity 0	Capacity 1,124,000	776,000	776,000	47	364,720	(67.905)
05/09/2022	3	LOW	Stage 1	-5	Not Met	2,075,758	0	2,075,758	2,310,750	100	2,310,750	0	189,281	(189,281)	424,273	1,124,000	0	1,124,000	776,000	776,000	47	364,720	(59,553)
06/06/2022	2	LOW	Stage 1	-5	Not Met	1,949,054	0	1,949,054	1,996,390	100	1,996,390	1,607	398,683	(397,076)	444,412	1,190,000	0	1,190,000	776,000	776,000	47	364,720	(79,692)
06/06/2022 06/10/2022	3	LOW	Stage 1 Stage 1	-5	Not Met Not Met	2,095,168 2,217,155	0	2,095,168 2,217,155	2,000,401 2,223,002	100	2,000,401 2,223,002	9,881	1,943 400,961	7,938	0 406,808	1,190,000	0	1,190,000	776,000 776,000	776,000 776,000	47 47	364,720 364,720	0 (42.088)
06/10/2022	3	LOW		-5	Not Met	2,235,857	0	2,235,857	2,268,000	100	2,268,000	11,274	6,428	4,846	27,297	1,159,000	0	1,159,000	776,000	776,000	47	364,720	0
11/01/2022	2	LOW	Stage 1	-5	Not Met	2,417,412	0	2,417,412	2,492,900	106	2,642,474	0	50,840	(50,840)	275,902	436,000	0	436,000	1,389,000	436,000	19	82,840	(193,062)
11/01/2022	3	LOW	÷	-5	Not Met	2,623,300	0	2,623,300	2,544,300	106	2,696,958	0	6,283	(6,283)	79,941	436,000	0	436,000	1,389,000	436,000	19	82,840	0
11/03/2022 11/03/2022	2	LOW	Stage 1 Stage 1	-5	Not Met Not Met	2,759,183 2,740,057	0	2,759,183 2,740,057	2,795,850 2,806,110	106	2,963,601	0 353,160	0	0 353,160	204,418	436,000 436.000	0	436,000 436,000	1,389,000 1,389,000	436,000 436,000	19 19	82,840 82,840	(121,578)
11/04/2022	2	LOW	Stage 1	-5	Not Met	2,621,387	0	2,621,387	2,788,590	106	2,955,905	204,921	0	204,921	129,597	437,000	0	437,000	1,389,000	437,000	19	83,030	(46,567)
11/04/2022	3	LOW	Stage 1	-5	Not Met	2,688,457	0	2,688,457	2,788,590	106	2,955,905	275,921	0	275,921	0	437,000	0	437,000	1,389,000	437,000	19	83,030	0
11/05/2022 11/05/2022	2	LOW	-	-5 -5	Not Met Not Met	2,421,738 2,446,810	0	2,421,738 2,446,810	2,418,150 2,418,150	106 106	2,563,239 2,563,239	0 7.000	47,181 47,740	(47,181) (40,740)	188,682 157,169	365,000 365,000	0	365,000 365,000	1,389,000 1,389,000	365,000 365,000	19 19	69,350 69,350	(119,332) (87.819)
11/06/2022	2	LOW		-5	Not Met	2,455,358	0	2,455,358	2,474,000	106	2,622,440	6,000	50,000	(44,000)	211,082	438,000	0	438,000	1,389,000	438,000	19	83,220	(127,862)
11/06/2022	3	LOW	Stage 1	-5	Not Met	2,477,817	0	2,477,817	2,474,000	106	2,622,440	6,000	54,648	(48,648)	193,271	438,000	0	438,000	1,389,000	438,000	19	83,220	(110,051)
11/07/2022	2	LOW		-5	Not Met	2,564,543	0	2,564,543	2,848,691	106	3,019,612	0	41,540	(41,540)	496,609	366,000	0	366,000	1,389,000	366,000	19	69,540	(427,069)
11/07/2022 11/08/2022	3	LOW	Stage 1 Stage 1	-5	Condition 1 Not Met	2,576,501 2,664,173	0	2,576,501 2,664,173	2,848,691 2,983,000	106	3,019,612 3,161,980	223,081	41,540	(41,540) 223,081	484,651 274,726	366,000 439.000	1,106,343	1,472,343 439,000	2,482,000	1,472,343 439,000	17 19	250,298 83,410	(234,353) (191.316)
11/08/2022	3	LOW	Stage 1	-5	Condition 1	2,704,065	0	2,704,065	2,983,000	106	3,161,980	233,081	0	233,081	224,834	439,000	1,106,000	1,545,000	2,482,000	1,545,000	17	262,650	0
11/09/2022	2	LOW	Stage 1	-5	Not Met	2,713,430	0	2,713,430	3,014,000	106	3,194,840	355,590	1,266	354,324	127,086	439,000	0	439,000	1,389,000	439,000	19	83,410	(43,676)
11/09/2022	3	LOW		-5 E	Condition 1 Not Met	2,723,834	0	2,723,834	3,272,610	106	3,468,967	355,590	1,266	354,324	390,809	439,000	1,106,000	1,545,000	2,482,000	1,545,000	17 19	262,650	(128,159)
11/10/2022 11/10/2022	2	LOW	Stage 1 Stage 1	-5	Not Met Condition 1	2,771,459 2,788,189	0	2,771,459 2,788,189	3,313,970 3,272,610	106 106	3,512,808 3,468,967	355,590 355,590	0	355,590 355,590	385,759 325,188	439,000 439,000	0	439,000 1,545,000	1,389,000 2,482,000	439,000 1,545,000	19	83,410 262,650	(302,349) (62,538)
11/14/2022	2	No OFO			Not Met	2,745,666	0	2,745,666	2,985,060	106	3,164,164	291,000	0	291,000	127,498	964,000	0	964,000	1,389,000	964,000	19	183,160	0
11/14/2022	3	LOW	Stage 1	-5	Not Met	2,719,195	0	2,719,195	3,028,920	106	3,210,655	291,000	0	291,000	200,460	964,000	0	964,000	1,389,000	964,000	19	183,160	(17,300)
11/15/2022 11/15/2022	2	LOW	Stage 1	-5 -5	Not Met Not Met	2,617,469 2,613,043	0	2,617,469 2,613,043	3,060,640 3,049,000	106 106	3,244,278 3,231,940	383,000 395,000	0	383,000 395,000	243,809 223,897	894,000 894,000	0	894,000 894.000	1,389,000 1,389,000	894,000 894,000	19 19	169,860	(73,949) (54.037)
11/15/2022	2	LOW	Stage 1 Stage 1	-5	Not Met	2,615,045	0	2,615,045	3,104,382	106	3,290,645	352,000	0	352,000	301,771	1,073,000	0	1,073,000	1,389,000	1,073,000	19	203,870	(97.901)
11/21/2022	3	LOW	Stage 1	-5	Not Met	2,654,963	0	2,654,963	3,137,280	106	3,325,517	352,000	0	352,000	318,554	1,073,000	0	1,073,000	1,389,000	1,073,000	19	203,870	(114,684)
11/22/2022	2	LOW	Stage 1	-5	Not Met	2,566,637	0	2,566,637	3,048,230	106	3,231,124	396,000	0	396,000	268,487	1,075,000	0	1,075,000	1,389,000	1,075,000	19	204,250	(64,237)
11/22/2022 11/29/2022	3	LOW	Stage 1 Stage 3	-5	Not Met Condition 1	2,633,499 2,352,642	0	2,633,499 2,352,642	3,048,230 3,376,116	106 106	3,231,124 3,578,683	404,000 843,210	0	404,000 843,210	193,625 382,831	1,075,000	0 1,129,000	1,075,000 2,170,000	1,389,000 2,482,000	1,075,000 2,170,000	19	204,250 368,900	0 (13.931)
11/29/2022	3	LOW	Stage 3	-5	Condition 1	2,352,042	0	2,352,042	3,376,116	100	3,578,683	930,000	0	930,000	288,427	1,041,000	1,129,000	2,170,000	2,482,000	2,170,000	17	368,900	0
12/05/2022	2	LOW	Stage 3	-5	Condition 1	2,392,658	0	2,392,658	3,253,000	106	3,448,180	678,105	0	678,105	377,417	916,000	1,087,000	2,003,000	2,482,000	2,003,000	17	340,510	(36,907)
12/05/2022	3	LOW	Stage 3	-5	Condition 1	2,428,647	0	2,428,647	3,253,000	106	3,448,180	748,105	0	748,105	271,428	916,000	1,087,000	2,003,000	2,482,000	2,003,000	17	340,510	0
12/09/2022 12/09/2022	2	LOW	Stage 3.3 Stage 3.3	-5	Condition 1 Condition 1	2,505,057 2,546,523	0	2,505,057 2,546,523	3,500,451 3,500,451	106 106	3,710,478 3,710,478	763,830 1,037,062	0	763,830 1,037,062	441,591 126,893	943,000 943,000	1,047,000 1,047,000	1,990,000	2,482,000 2,482,000	1,990,000	17 17	338,300 338,300	(103,291)
12/13/2022	2	LOW	Stage 4	-5	Condition 1	2,666,900	0	2,666,900	4,003,810	106	4,244,039	1,107,217	0	1,107,217	469,922	966,000	1,017,000	1,983,000	2,482,000	1,983,000	17	337,110	(132,812)
12/13/2022	3	LOW		-5	Condition 1	2,701,118	0	2,701,118	4,003,810	106	4,244,039	1,196,403	0	1,196,403	346,518	966,000	1,017,000	1,983,000	2,482,000	1,983,000	17	337,110	(9,408)
12/14/2022	2	LOW	Stage 4	-5	Condition 1	2,453,136	0	2,453,136	3,900,531	106	4,134,563	1,321,785	0	1,321,785	359,642	966,000	958,000	1,924,000	2,482,000	1,924,000	17	327,080	(32,562)
12/14/2022 12/15/2022	3	LOW	Stage 4 Stage 3.2	-5 -5	Condition 1 Condition 1	2,524,629 2,567,066	0	2,524,629 2,567,066	3,900,531 3,917,000	106 106	4,134,563 4,152,020	1,399,333 920,421	0	1,399,333 920,421	210,601 664,533	966,000 971,000	958,000 945,000	1,924,000 1,916,000	2,482,000 2,482,000	1,924,000 1,916,000	17 17	327,080 325,720	0 (338.813)
12/15/2022	3	LOW	Stage 3.3	-5	Condition 1	2,650,578	0	2,650,578	3,982,000	106	4,220,920	949,572	0	949,572	620,770	948,000	945,000	1,893,000	2,482,000	1,893,000	17	321,810	(298,960)
12/16/2022	2	LOW	Stage 4	-5	Condition 1	2,452,865	0	2,452,865	3,779,204	106	4,005,956	926,183	0	926,183	626,908	916,000	942,000	1,858,000	2,482,000	1,858,000	17	315,860	(311,048)
12/16/2022	3	LOW	Stage 4	-5	Condition 1	2,513,826	0	2,513,826	3,628,000	106	3,845,680	926,183	0	926,183	405,671	916,000	942,000	1,858,000	2,482,000	1,858,000	17	315,860	(89,811)
12/19/2022 12/19/2022	2	LOW	Stage 4 Stage 4	-5	Condition 1 Condition 1	2,681,658 2,764,480	0	2,681,658 2,764,480	3,891,507 3,776,400	106 106	4,124,997 4,002,984	800,883 845,883	0	800,883 845,883	642,456 392,621	907,000 907,000	923,000 923,000	1,830,000 1,830,000	2,482,000 2,482,000	1,830,000 1,830,000	17	311,100 311,100	(331,356) (81,521)
12/20/2022	2	LOW		-5	Condition 1	2,516,775	0	2,516,775	3,622,500	106	3,839,850	821,157	0	821,157	501,918	908,000	908,000	1,816,000	2,482,000	1,816,000	17	308,720	(193,198)
12/20/2022	3	LOW	-	-5	Condition 1	2,562,478	0	2,562,478	3,517,500	106	3,728,550	846,157	0	846,157	319,915	908,000	908,000	1,816,000	2,482,000	1,816,000	17	308,720	(11,195)
12/21/2022 12/21/2022	2	LOW	Stage 3.2 Stage 3.3	-5	Condition 1 Condition 1	2,547,964 2,555,580	0	2,547,964 2,555,580	3,463,640 3,463,640	106 106	3,671,458 3,671,458	665,902 821,902	0	665,902 821,902	457,592 293,976	849,000 849,000	906,000	1,755,000	2,482,000 2,482,000	1,755,000	17 17	298,350 298,350	(159,242)
12/21/2022	3 2	LOW	Stage 4	-5	Condition 1	2,555,580	0	2,555,580	3,403,040	106	3,628,380	821,902 836,928	100	836,828	660,807	850,000	906,000 871,000	1,721,000	2,482,000	1,721,000	17	298,550	(368.237)
12/22/2022	3	LOW	Stage 4	-5	Condition 1	2,134,952	0	2,134,952	3,423,000	106	3,628,380	836,928	100	836,828	656,600	850,000	871,000	1,721,000	2,482,000	1,721,000	17	292,570	(364,030)
01/03/2023	2	No OFO		-	Not Met	2,879,949	0	2,879,949	3,236,400	106	3,430,584	444,859	1	444,858	105,777	876,000	0	876,000	1,389,000	876,000	19	166,440	0
01/03/2023 01/04/2023	3 2	LOW	Stage 3.1 Stage 3.3	-5	Condition 1 Condition 1	2,894,010 2,949,365	0	2,894,010 2,949,365	3,340,800 3,448,500	106 106	3,541,248 3,655,410	179,780 152,019	2	179,778 152,019	467,460 554,026	876,000 877,000	845,000 846,000	1,721,000 1,723,000	2,482,000 2,482,000	1,721,000 1,723,000	17 17	292,570 292,910	(174,890) (261.116)
01/04/2023	3	LOW	Stage 3.3	-5	Condition 1	2,949,565	0	2,949,365	3,448,500	106	3,655,410	164,519	0	164,519	498,141	878,000	846,000	1,724,000	2,482,000	1,723,000	17	292,910	(205,061)
01/05/2023	2	LOW	Stage 3.1	-5	Condition 1	3,101,105	0	3,101,105	3,239,500	106	3,433,870	127,795	95,000	32,795	299,970	877,000	846,000	1,723,000	2,482,000	1,723,000	17	292,910	(7,060)
01/05/2023	3	LOW	Stage 3.1	-5	Condition 1	3,135,955	0	3,135,955	3,187,250	106	3,378,485	132,795	0	132,795	109,735	878,000	846,000	1,724,000	2,482,000	1,724,000	17	293,080	0
01/12/2023 01/12/2023	2	LOW	Stage 3.1 Stage 3.1	-5	Condition 1 Condition 1	2,968,725 3,010,532	0	2,968,725 3,010,532	3,324,800 3,324,800	106 106	3,524,288 3,524,288	58,566 58,566	12,550 12,550	46,016 46,016	509,547 467,740	883,000 883,000	840,000 840,000	1,723,000	2,482,000 2,482,000	1,723,000	17 17	292,910 292,910	(216,637) (174,830)
01/13/2023	2	LOW	Stage 3.1 Stage 3.2	-	Condition 1	2,976,341	0	2,976,341	3,250,000	106	3,445,000	71,266	0	71,266	397,393	884,000	842,000	1,726,000	2,482,000	1,726,000	17	293,420	(103,973)
01/13/2023	3	LOW	Stage 3.2	-5	Condition 1	2,980,447	0	2,980,447	3,198,000	106	3,389,880	81,266	0	81,266	328,167	884,000	842,000	1,726,000	2,482,000	1,726,000	17	293,420	(34,747)
01/19/2023	2	LOW	Stage 3.2		Condition 1	2,854,057	0	2,854,057	3,812,531	106	4,041,283	798,122	0	798,122	389,104	901,000	844,000	1,745,000	2,482,000	1,745,000	17	296,650	(92,454)
01/19/2023 01/22/2023		LOW	Stage 3.3 Stage 3.1	-5	Condition 1 Condition 1	2,881,949 2,902,309	0	2,881,949 2,902,309	3,833,584 3,441,900	106 106	4,063,599 3,648,414	816,515 345,492	0 10,000	816,515 335,492	365,135 410,613	839,000 871,000	844,000 845,000	1,683,000	2,482,000 2,482,000	1,683,000	17 17	286,110 291,720	(79,025) (118,893)
01/22/2023	3	LOW	, v	-5	Condition 1	2,901,906	0	2,901,906	3,450,627	106	3,657,665	345,492	10,000	335,492	420,267	871,000	845,000	1,716,000	2,482,000	1,716,000	17	291,720	(128,547)
01/23/2023	2	LOW	Stage 3.1	-5	Condition 1	2,927,483	0	2,927,483	3,669,525	106	3,889,697	455,856	0	455,856	506,358	870,000	844,000	1,714,000	2,482,000	1,714,000	17	291,380	(214,978)
01/23/2023	3	LOW	Stage 3.1		Condition 1	2,946,246	0	2,946,246	3,679,198	106	3,899,950	455,856	0	455,856	497,848	870,000	844,000	1,714,000	2,482,000	1,714,000	17	291,380	(206,468)
01/24/2023 01/24/2023	2	LOW	Stage 3.2 Stage 3.1	-5	Condition 1 Condition 1	2,956,155 2,962,693	0	2,956,155 2,962,693	3,695,550 3,652,130	106 106	3,917,283 3,871,258	501,529 501,529	0	501,529 501,529	459,599 407,036	869,000 870,000	843,000 844,000	1,712,000	2,482,000 2,482,000	1,712,000	17 17	291,040 291,380	(168,559)
01/25/2023	2	LOW	Stage 3.1 Stage 3.2	-5	Condition 1	2,902,093	0	2,902,093	3,511,540	106	3,722,232	266,640	0	266,640	484,803	870,000	844,000	1,714,000	2,482,000	1,714,000	17	291,380	(193,423)
01/25/2023	3	LOW	Stage 3.2	-5	Condition 1	2,972,795	0	2,972,795	3,490,700	106	3,700,142	266,640	0	266,640	460,707	870,000	844,000	1,714,000	2,482,000	1,714,000	17	291,380	(169,327)
01/26/2023	2	LOW	Stage 3.2	-5	Condition 1	2,948,746	0	2,948,746	3,349,373	106 106	3,550,335 3,508,049	114,698	0	114,698	486,891	835,000 835.000	835,000 835.000	1,670,000	2,482,000	1,670,000	17 17	283,900	(202,991) (179.124)
01/26/2023 01/28/2023	3 2	LOW	Stage 3.2 Stage 3	-5 -5	Condition 1 Condition 1	2,920,173 2,869,418	0	2,920,173 2,869,418	3,309,480 3,165,915	106 106	3,508,049 3,355,870	124,852 73,859	0	124,852 73,859	463,024 412,593	835,000 845,000	835,000 835,000	1,670,000	2,482,000 2,482,000	1,670,000	17	283,900 285,600	(179,124) (126,993)
01/28/2023	3	LOW		-5	Condition 1	2,882,732	0	2,882,732	3,105,900	106	3,292,254	132,595	0	132,595	276,927	845,000	835,000	1,680,000	2,482,000	1,680,000	17	285,600	0
01/29/2023	2	LOW		-5	Condition 1	2,876,228	0	2,876,228	3,293,000	106	3,490,580	184,181	0	184,181	430,171	844,000	833,000	1,677,000	2,482,000	1,677,000	17	285,090	(145,081)
01/29/2023		LOW	Stage 3.1		Condition 1	2,866,152		2,866,152	3,318,000	106	3,517,080	221,452		221,452	429,476	844,000	833,000	1,677,000	2,482,000	1,677,000	17	285,090	(144.386)

HIGH OFO

															Coefficient for		Forecasted		Maximum			Storage	
			050		Latest	Latest		Coefficient for		•		Calculated			Forecasted	Forecasted	Storage		Injection	Injection	of 6 1	Injection	Excess Storage
Gas Day		DFO Declared		OFO Tolerance %	On-System Receipts	Off-System Deliveries	Latest Net Receipts	Forecasted Receipts	Forecasted Receipts	Forecasted Send Out	Forecasted Send Out	Forecasted Send Out	Latest Injections	Latest Withdrawals	Net Injections (Withdrawals)	Net Injections (Withdrawals)		Injection Capacity	Capacity for Load Balancing	l Capacity for Load Balancing	% for Load Balancing	Limit For Balancing	Injection For Balancing
08/13/2022	3 F	HIGH	Stage 3.1	5	2,602,275	0	2,602,275	0.97	2,524,207	2,327,000	0.98	2,280,460	132,954	5,346	0.27	34,454	209,293	238,000	817,000	238,000	44	104,720	(104,573)
08/14/2022 08/14/2022	2 H	HIGH HIGH	Stage 3 Stage 3.1	4	2,580,029 2,598,211	0	2,580,029 2,598,211	0.97	2,502,628	2,372,000 2,372,000	0.98	2,324,560 2,324,560	132,721 132,875	5,346 5,346	0.27	34,391 34,433	143,677 161,272	238,000 238,000	817,000 817,000	238,000 238,000	44 44	104,720 104,720	(38,957)
08/19/2022	2	HIGH	Stage 3	4	2,625,946	0	2,625,946	0.97	2,547,168	2,460,500	0.98	2,411,290	8,424	4,471	0.27	1,067	134,811	238,000	817,000		44	104,720	(30,091)
08/19/2022	3 H	HIGH	Stage 3.1	4	2,629,200	0	2,629,200	0.97	2,550,324	2,408,700	0.98	2,360,526	130,665	4,471	0.27	34,072	155,726	238,000	817,000	238,000	44	104,720	(51,006)
08/21/2022 08/21/2022		No OFO HIGH	Stage 3	5	2,329,135 2,352,833	0	2,329,135 2,352,833	0.97	2,259,261 2,282,248	2,177,000 2,177,000	0.98	2,133,460 2,133,460	132,396 132,475	2,000	0.27	35,207 35,228	90,594 113,560	237,000 237,000	817,000 817,000		44 44	104,280 104,280	0 (9.280)
08/24/2022		No OFO	Stage 5	5	2,689,848	0	2,689,848	0.97	2,609,153	2,557,000	0.98	2,505,860	132,136	4,105	0.27	34,568	68,725	212,000	817,000		44	93,280	0
08/24/2022		HIGH HIGH	Stage 3.1	4	2,692,920 2,587,889	0	2,692,920 2,587,889	0.97	2,612,132 2,510,252	2,505,025	0.98	2,454,925 2,278,042	118,384 69,344	4,105 2,500	0.27	30,855 18,048	126,352 214,162	212,000 124,000	817,000 817,000	212,000 124,000	44 44	93,280 54,560	(33,072)
08/26/2022 08/26/2022		HIGH	Stage 3 Stage 3.1	2	2,602,727	0	2,602,727	0.97	2,510,252	2,324,533 2,324,533	0.98	2,278,042	69,358	2,500	0.27	18,052	228,551	124,000	817,000		44	54,560	(159,602) (173,991)
08/27/2022	2 H	HIGH	Stage 3	3	2,262,689	0	2,262,689	0.97	2,194,808	2,062,000	0.98	2,020,760	69,340	1,500	0.27	18,317	155,731	124,000	817,000	124,000	44	54,560	(101,171)
08/27/2022 08/28/2022	3 1	HIGH HIGH	Stage 3.1	3	2,297,219 2,276,723	0	2,297,219 2,276,723	0.97	2,228,302 2,208,421	2,072,000 2,142,000	0.98	2,030,560 2,099,160	69,349 69,339	1,500	0.27	18,319 18,317	179,423 90.944	124,000 124,000	817,000 817,000	124,000 124,000	44	54,560 54,560	(124,863) (36,384)
08/28/2022		HIGH	Stage 3 Stage 3.1	3	2,276,725	0	2,276,723	0.97	2,208,421	2,142,000	0.98	2,099,160	69,359	1,500	0.27	18,320	90,944 111,287	124,000	817,000		44 44	54,560	(56,727)
09/10/2022		HIGH	Stage 3	4	2,525,965	0	2,525,965	0.97	2,450,186	2,316,517	0.98	2,270,187	103,951	0	0.27	28,067	151,932	187,000	817,000	187,000	44	82,280	(69,652)
09/10/2022 09/11/2022		HIGH HIGH	Stage 3.1 Stage 3	3	2,546,356 2,564,596	0	2,546,356 2,564,596	0.97	2,469,965 2,487,658	2,361,000 2,288,463	0.98	2,313,780 2,242,694	104,551 104,508	0	0.27	28,229 28,217	127,956 216,747	187,000 186,000	817,000 817,000	187,000 186,000	44	82,280 81,840	(45,676) (134,907)
09/11/2022		HIGH	Stage 3.1	4	2,595,374	0	2,595,374	0.97	2,517,513	2,314,740	0.98	2,268,445	103,994	0	0.27	28,078	220,990	186,000	817,000		44	81,840	(139,150)
09/15/2022		HIGH		13	2,716,850	0	2,716,850	0.97	2,635,345	2,181,253	0.98	2,137,628	362,098	0	0.27	97,766	399,951	649,000	817,000		44	285,560	(114,391)
09/15/2022 09/16/2022	3 F	HIGH HIGH		14	2,717,420 2,598,796	0	2,717,420 2,598,796	0.97	2,635,897 2,520,832	2,078,000 2,026,000	0.98	2,036,440	362,454 362,033	0	0.27	97,863 97,749	501,594 437,603	649,000 649,000	817,000 817,000	649,000 649,000	44 44	285,560 285,560	(216,034) (152.043)
09/16/2022	3 1	HIGH	÷	14	2,615,047	0	2,615,047	0.97	2,536,596	2,026,000	0.98	1,985,480	362,722	0	0.27	97,935	453,181	649,000	817,000	649,000	44	285,560	(167,621)
09/17/2022		HIGH	÷	15	2,350,265	0	2,350,265	0.97	2,279,757	1,852,613	0.98	1,815,561	49,838	0	0.27	13,456	450,740	649,000	817,000)	44	285,560	(165,180)
09/17/2022 09/18/2022	3 H 2 H	HIGH HIGH	Stage 3.1 Stage 3	15	2,358,297 2,350,035	0	2,358,297 2,350,035	0.97	2,287,548 2,279,534	1,852,613	0.98	1,815,561 1,883,707	46,890 9,222	0	0.27	12,660 2,490	459,327 393,337	649,000 649,000	817,000 817,000	649,000 649,000	44 44	285,560 285,560	(173,767) (107,777)
09/18/2022		HIGH		15	2,359,991	0	2,359,991	0.97	2,289,191	1,925,755	0.98	1,887,240	15,544	0	0.27	4,197	397,754	649,000	817,000	649,000	44	285,560	(112,194)
09/20/2022		No OFO	61	2	2,292,246	0	2,292,246	0.97	2,223,479	2,221,000	0.98	2,176,580	21,531	0	0.27	5,813	41,086	124,000	817,000		44 44	54,560	0 (61.342)
09/20/2022 09/21/2022	3 F	HIGH HIGH	Stage 3.1 Stage 3	3	2,328,407 2,283,611	0	2,328,407 2,283,611	0.97	2,258,555 2,215,103	2,180,000 2,130,154	0.98	2,136,400 2,087,551	21,531 22,336	0	0.27	5,813 6,031	116,342 121,521	125,000 124,000	817,000 817,000	125,000 124,000	44 44	55,000 54,560	(61,342)
09/21/2022	3 H	HIGH	Stage 3.1	3	2,292,901	0	2,292,901	0.97	2,224,114	2,130,154	0.98	2,087,551	22,336	0	0.27	6,031	130,532	124,000	817,000	124,000	44	54,560	(75,972)
09/22/2022	2 +	HIGH HIGH	Stage 3	2	2,445,432	0	2,445,432	0.97	2,372,069 2,382,480	2,285,457	0.98	2,239,748 2,239,748	56,336 56,336	0	0.27	15,211 15,211	117,110 127,521	124,000 124,000	817,000 817,000		44 44	54,560 54,560	(62,550)
09/22/2022 09/23/2022	2 N	No OFO	Stage 3.1	2	2,456,165 2,437,458	0	2,456,165 2,437,458	0.97	2,364,334	2,285,457 2,345,574	0.98	2,239,748	66,869	0	0.27	18,055	47,616	124,000	817,000	124,000	44	54,560	0
09/23/2022		HIGH	Stage 3.1	2	2,467,484	0	2,467,484	0.97	2,393,459	2,345,574	0.98	2,298,663	66,869	0	0.27	18,055	76,741	124,000	817,000	124,000	44	54,560	(22,181)
09/24/2022 09/24/2022		HIGH HIGH	Stage 3 Stage 3.1	2	2,343,108 2,352,514	0	2,343,108 2,352,514	0.97	2,272,815 2,281,939	2,231,351 2,231,351	0.98	2,186,724 2,186,724	66,869 66,869	0	0.27	18,055 18,055	68,036 77,160	124,000 124,000	817,000 817,000		44 44	54,560 54,560	(13,476) (22,600)
09/27/2022		HIGH	Stage 3.1	2	2,701,061	0	2,701,061	0.97	2,620,029	2,620,950	0.98	2,568,531	6,052	16,204	0.27	(10,152)	61,650	124,000	817,000	124,000	44	54,560	(7,090)
09/27/2022		HIGH	Stage 3.2	2	2,788,980	0	2,788,980	0.97	2,705,311	2,620,950	0.98	2,568,531	66,869	16,204	0.27	13,680	123,100	124,000	817,000	124,000	44	54,560	(68,540)
09/30/2022 09/30/2022		HIGH HIGH	Stage 3 Stage 3.1	3	2,538,421 2,552,028	0	2,538,421 2,552,028	0.97	2,462,268 2,475,467	2,359,175 2,314,740	0.98	2,311,992	78,629 78.629	0	0.27	21,230 21,230	129,046 185,792	145,000 145,000	817,000 817,000		44 44	63,800 63,800	(65,246) (121,992)
10/01/2022		HIGH	Stage 3	4	2,266,653	0	2,266,653	0.97	2,198,653	1,984,358	0.98	1,944,671	96,786	0	0.27	26,132	227,850	187,000	817,000		44	82,280	(145,570)
10/01/2022		HIGH	Stage 3.1	4	2,314,667	0	2,314,667	0.97	2,245,227	1,984,358	0.98	1,944,671	96,788	0	0.27	26,133	274,423	187,000	817,000	187,000	44	82,280	(192,143)
10/02/2022 10/02/2022		HIGH HIGH	Stage 3 Stage 3.1	4	2,326,024 2,327,217	0	2,326,024 2,327,217	0.97	2,256,243 2,257,400	2,026,050 2,026,050	0.98	1,985,529	97,754 97,754	0	0.27	26,394 26,394	244,320 245,477	187,000 187,000	817,000 817,000	187,000 187,000	44 44	82,280 82,280	(162,040) (163.197)
10/06/2022	2 H	HIGH	Stage 3	3	2,445,447	0	2,445,447	0.97	2,372,084	2,307,230	0.98	2,261,085	7,652	0	0.27	2,066	108,933	144,000	817,000	144,000	44	63,360	(45,573)
10/06/2022 10/07/2022		HIGH HIGH	Stage 3.1 Stage 3	3	2,453,573 2,428,955	0	2,453,573 2,428,955	0.97 0.97	2,379,966 2,356,086	2,263,045 2,216,650	0.98	2,217,784 2,172,317	12,255 12,885	0	0.27	3,309 3,479	158,873 180,290	144,000 144,000	817,000 817,000	144,000 144,000	44 44	63,360 63,360	(95,513) (116,930)
10/07/2022		HIGH	Stage 3.1	3	2,444,811	0	2,444,811	0.97	2,330,080	2,223,002	0.98	2,172,317	77,723	0	0.27	20,985	171,940	144,000	817,000		44	63,360	(108,580)
10/08/2022	2 H	HIGH	Stage 3	4	2,288,158	0	2,288,158	0.97	2,219,513	2,110,699	0.98	2,068,485	16,396	0	0.27	4,427	146,601	185,000	817,000		44	81,400	(65,201)
10/08/2022 10/09/2022	3 1	HIGH HIGH	Stage 3.1 Stage 3	4	2,307,781 2,312,871	0	2,307,781 2,312,871	0.97 0.97	2,238,548 2,243,485	2,136,240 2,123,734	0.98	2,093,515 2,081,259	16,396 46,759	0	0.27	4,427 12,625	140,606 149,601	185,000 185,000	817,000 817,000	185,000 185,000	44 44	81,400 81,400	(59,206) (68,201)
10/09/2022	3 H	HIGH	Stage 3.1	4	2,310,755	0	2,310,755	0.97	2,241,432	2,123,734	0.98	2,081,259	46,759	0	0.27	12,625	147,548	185,000	817,000		44	81,400	(66,148)
10/12/2022	2 H	HIGH	Stage 3	3	2,235,527	0	2,235,527	0.97	2,168,461	2,089,642	0.98	2,047,849	5,237	0	0.27	1,414	119,198	144,000	817,000		44	63,360	(55,838)
10/12/2022 10/13/2022	3 H 2 M	HIGH No OFO	Stage 3.1	5	2,273,575 2,198,641	0	2,273,575 2,198,641	0.97 0.97	2,205,368 2,132,682	2,089,642 2,123,734	0.98	2,047,849 2,081,259	37,451 2,003	0	0.27	10,112 541	147,407 50,882	144,000 143,000	817,000 817,000	144,000 143,000	44 44	63,360 62,920	(84,047) 0
10/13/2022	3 H	HIGH	Stage 3.1	3	2,263,173	0	2,263,173	0.97	2,195,278	2,123,734	0.98	2,081,259	2,003	0	0.27	541	113,478	143,000	817,000	143,000	44	62,920	(50,558)
10/14/2022	2 1	HIGH	Stage 3	3	2,224,831	0	2,224,831	0.97	2,158,086	2,020,455	0.98	1,980,046	2,678	0	0.27	723	177,317	143,000	817,000		44 44	62,920	(114,397)
10/14/2022 10/15/2022	3 H 2 H	HIGH HIGH	Stage 3.1 Stage 3	3	2,242,958 2,161,167	0	2,242,958 2,161,167	0.97 0.97	2,175,669 2,096,332	2,020,455 2,060,000	0.98	1,980,046 2,018,800	2,678 31,543	0	0.27	723 8,517	194,900 69,015	143,000 61,000	817,000 817,000	143,000 61,000	44 44	62,920 26,840	(131,980) (42,175)
10/15/2022	3 H	HIGH	Stage 3.1	1	2,186,068	0	2,186,068	0.97	2,120,486	2,060,000	0.98	2,018,800	31,543	0	0.27	8,517	93,169	61,000	817,000	61,000	44	26,840	(66,329)
10/16/2022 10/16/2022		HIGH HIGH	Stage 3 Stage 3.1	1	2,334,645 2,347,324	0	2,334,645 2,347,324	0.97	2,264,606 2,276,904	2,065,577 2,090,900	0.98	2,024,265 2,049,082	34,096 34,145	0	0.27	9,206 9,219	231,135 218,603	61,000 61,000	817,000 817,000	61,000 61,000	44 44	26,840 26,840	(204,295) (191,763)
10/16/2022		HIGH	Stage 3	1	2,347,324 2,452,134	0	2,347,324 2,452,134	0.97	2,278,904	2,375,414	0.98	2,049,082	5,168	0	0.27	1,395		61,000	817,000		44 44	26,840	(22,429)
10/17/2022		HIGH	Stage 3.1	1	2,483,812	0	2,483,812	0.97	2,409,298	2,394,750	0.98	2,346,855	34,160	0	0.27	9,223	53,220	61,000	817,000	61,000	44	26,840	(26,380)
10/19/2022 10/19/2022		HIGH HIGH	Stage 3 Stage 3.1	2	2,543,383 2,565,928	0	2,543,383 2,565,928	0.97	2,467,082 2,488,950	2,367,000 2,373,408	0.98	2,319,660 2,325,940	9,867 10,065	0	0.27	2,664 2,718		113,000 113,000	817,000 817,000		44 44	49,720 49,720	(95,038)
10/20/2022		HIGH	Stage 3	2	2,585,149	0	2,585,149	0.97	2,507,595	2,349,343	0.98	2,302,356	10,352	0	0.27	2,795	202,444	113,000	817,000	113,000	44	49,720	(152,724)
10/20/2022		HIGH	Stage 3.1	2	2,617,526	0	2,617,526	0.97	2,539,000	2,395,000	0.98	2,347,100	9,721	0	0.27	2,625	189,275	113,000	817,000		44	49,720	(139,555)
10/21/2022 10/21/2022		HIGH HIGH	Stage 3 Stage 3.1	2	2,538,220 2,557,913	0	2,538,220 2,557,913	0.97	2,462,073 2,481,176	2,270,129 2,270,129	0.98	2,224,726	11,947 11,947	0	0.27	3,226 3,226	234,121 253,224	113,000 113,000	817,000 817,000		44 44	49,720 49,720	(184,401) (203,504)
10/22/2022		HIGH	Stage 3	2	2,280,064	0	2,280,064	0.97	2,211,662	2,028,000	0.98	1,987,440	60,346	0	0.27	16,293	207,929	113,000	817,000		44	49,720	(158,209)
10/22/2022		HIGH	Stage 3.1	2	2,300,684	0	2,300,684	0.97	2,231,663	2,052,000	0.98	2,010,960	60,346	0	0.27	16,293	204,410	113,000	817,000		44	49,720	(154,690)
10/23/2022 10/23/2022		HIGH HIGH	Stage 3 Stage 3.1	2	2,266,524 2,291,037	0	2,266,524 2,291,037	0.97 0.97	2,198,528 2,222,306	2,059,561 2,110,485	0.98	2,018,370 2,068,275	60,771 53,066	0	0.27	16,408 14,328	163,750 139,703	97,000 97,000	817,000 817,000		44 44	42,680 42,680	(121,070) (97,023)
10/24/2022	2 1	No OFO			2,470,540	0	2,470,540	0.97	2,396,424	2,400,840	0.98	2,352,823	5,237	0	0.27	1,414	42,187	97,000	817,000	97,000	44	42,680	0
10/24/2022		HIGH	Stage 3.1	2	2,498,128	0	2,498,128	0.97	2,423,184	2,400,840	0.98	2,352,823	5,237	0	0.27	1,414		97,000	817,000		44 44	42,680	(26,267)
10/26/2022 10/26/2022		HIGH HIGH	Stage 3.1 Stage 3.2	2	2,315,045 2,296,480	0	2,315,045 2,296,480	0.97 0.97	2,245,594 2,227,586	2,210,000 2,210,000	0.98	2,165,800 2,165,800	6,819 17,033	0	0.27	1,841 4,599	77,953 57,187	98,000 98,000	817,000 817,000		44 44	43,120 43,120	(34,833) (14,067)
10/29/2022	2 H	HIGH	Stage 3	2	2,303,549	0	2,303,549	0.97	2,234,443	2,114,710	0.98	2,072,416	54,320	0	0.27	14,666	147,361	97,000	817,000	97,000	44	42,680	(104,681)
10/29/2022	3 H	HIGH	Stage 3.1	2	2,320,259	0	2,320,259	0.97	2,250,651	2,114,710	0.98	2,072,416	53,766	0	0.27	14,517	163,718	97,000	817,000	97,000	44	42,680	(121,038)

															Coefficient for		Forecasted		Maximum			Storage	
		OFO	OFO	OFO	Latest On-System	Latest Off-System	Latest Net	Coefficient for Forecasted	Forecasted	Forecasted	Coefficient for Forecasted Send	Calculated Forecasted	Latest	Latest	Forecasted Net Injections	Forecasted Net Injections	Storage Injection	Injection	Injection Capacity for Load	Injection Capacity for Load	% for Load	Injection Limit For	Excess Storage Injection
	Cycle	Declared		Tolerance %	Receipts	Deliveries	Receipts	Receipts	Receipts	Send Out	Out	Send Out	Injections	Withdrawals	(Withdrawals)	(Withdrawals)	For Balancing	Capacity	Balancing	Balancing	Balancing	Balancing	For Balancing
04/03/2022 04/03/2022	2	No OFO HIGH	Stage 3	4	2,365,492 2,374,183	0	2,365,492 2,374,183	0.97	2,294,527 2,302,958	2,220,675 2,220,675	0.98	2,176,262 2,176,262	41,389 41,389	0	0.27 0.27	11,175 11,175	107,090 115,521	597,000 188.000	817,000 817,000	597,000 188.000	44 44	262,680 82,720	0 (32.801)
04/06/2022	2	HIGH	Stage 2	3	2,400,633	0	2,400,633	0.97	2,328,614	2,197,300	0.98	2,153,354	105,239	0	0.27	28,415	146,845	163,000	817,000		44	71,720	(75,125)
04/06/2022 04/08/2022	3	HIGH HIGH	Stage 3 Stage 2	3	2,413,365 2,360,614	0	2,413,365 2,360,614	0.97	2,340,964 2,289,796	2,248,400 2,146,200	0.98	2,203,432 2,103,276	91,252 91,162	0	0.27	24,638 24,614	112,894 161,906	163,000 163,000	817,000 817,000	163,000 163,000	44 44	71,720 71,720	(41,174)
04/08/2022	3	HIGH	Stage 3	3	2,368,769	0	2,368,769	0.97	2,297,706	2,095,100	0.98	2,053,198	91,178	0	0.27	24,618	219,890	163,000	817,000	163,000	44	71,720	(148,170)
04/16/2022 04/16/2022	2	HIGH HIGH	Stage 3 Stage 3.1	8	2,540,376	0	2,540,376	0.97	2,464,165 2,468,181	2,194,000 2,194,000	0.98	2,150,120 2,150,120	211,680 212,240	0	0.27	57,154 57,305	256,891 260.756	379,000 379,000	817,000 817.000		44 44	166,760 166,760	(90,131)
04/17/2022	2	HIGH	Stage 3.1	7	2,550,072	0	2,550,072	0.97	2,473,570	2,132,758	0.98	2,090,103	189,280	0	0.27	51,106	332,361	338,000	817,000		44	148,720	(183,641)
04/17/2022 04/21/2022	3	HIGH HIGH	Stage 3.1	7	2,550,114 2,684,892	0	2,550,114 2,684,892	0.97	2,473,611 2,604,345	2,154,600 2,450,617	0.98	2,111,508 2,401,605	189,280 155,090	0	0.27	51,106 41,874	310,997 160,866	338,000 318,000	817,000 817,000	338,000 318,000	44	148,720 139,920	(162,277) (20.946)
04/21/2022	3	HIGH	Stage 3 Stage 3	6	2,084,892	0	2,084,892	0.97 0.97	2,604,345	2,450,817	0.98	2,401,605	177,951	0	0.27 0.27	41,874 48,047	100,800	318,000	817,000		44 44	139,920	0
04/22/2022	2	No OFO	Charles 2.4	6	2,587,332	0	2,587,332	0.97	2,509,712	2,386,765	0.98	2,339,030	178,080	0	0.27	48,082	122,600	319,000	817,000		44	140,360	0
04/22/2022 04/23/2022	3	HIGH No OFO	Stage 3.1	b	2,666,719 2,360,957	0	2,666,719 2,360,957	0.97 0.97	2,586,717 2,290,128	2,417,695 2,146,796	0.98	2,369,341 2,103,860	178,640 178,641	0	0.27	48,233 48,233	169,143 138,035	319,000 319,000	817,000 817,000	319,000 319,000	44 44	140,360 140,360	(28,783) 0
04/23/2022	3	HIGH	Stage 3	7	2,398,082	0	2,398,082	0.97	2,326,140	2,144,791	0.98	2,101,895	178,641	0	0.27	48,233	176,012	319,000	817,000	010)000	44	140,360	(35,652)
04/28/2022 04/28/2022	2	HIGH HIGH	Stage 2 Stage 3	5	2,525,476	0	2,525,476 2,532,929	0.97	2,449,712 2,456,941	2,217,989 2,217,989	0.98	2,173,629 2,173,629	155,046	0	0.27	41,862 41,878	234,221 241,434	277,000 277,000	817,000 817,000	277,000 277,000	44 44	121,880 121,880	(112,341) (119,554)
04/30/2022	2	HIGH	Stage 2	6	2,385,509	0	2,385,509	0.97	2,313,944	2,025,469	0.98	1,984,960	154,950	0	0.27	41,837	287,147	277,000	817,000	277,000	44	121,880	(165,267)
04/30/2022 05/01/2022	3	HIGH HIGH	Stage 3.1 Stage 3	6	2,389,962 2,235,253	0	2,389,962 2,235,253	0.97	2,318,263 2,168,195	2,025,469	0.98	1,984,960 1,948,240	154,976 155,120	0	0.27	41,844 41,882	291,459 178,073	277,000 277,000	817,000 817,000		44 44	121,880 121,880	(169,579) (56,193)
05/01/2022	3	HIGH	Stage 3.1	6	2,242,736	0	2,242,736	0.97	2,175,454	1,988,000	0.98	1,948,240	155,120	0	0.27	41,882	185,332	277,000	817,000	277,000	44	121,880	(63,452)
05/14/2022	2	HIGH HIGH	Stage 3	9	2,290,592	0	2,290,592	0.97	2,221,874 2,230,504	1,951,000 2,003,000	0.98	1,911,980	235,746	0	0.27	63,651 59,721	246,243 207,843	395,000 395,000	817,000 817,000	395,000	44 44	173,800 173,800	(72,443) (34.043)
05/14/2022 05/15/2022	2	HIGH	Stage 3.1 Stage 3	9	2,299,489 2,302,887	0	2,299,489 2,302,887	0.97	2,230,504	2,003,000	0.98	1,962,940 1,964,508	221,188 221,187	0	0.27 0.27	59,721	207,843	395,000	817,000	,	44	173,800	(35,772)
05/15/2022	3	HIGH	Stage 3	9	2,312,025	0	2,312,025	0.97	2,242,664	2,030,300	0.98	1,989,694	221,188	0	0.27	59,721	193,249	395,000	817,000		44	173,800	(19,449)
05/20/2022 05/20/2022	2	HIGH HIGH	Stage 3 Stage 3.1	8	2,250,352 2,262,398	0	2,250,352 2,262,398	0.97	2,182,841 2,194,526	1,994,320 1,994,320	0.98	1,954,434 1,954,434	221,201 198,240	0	0.27	59,724 53,525	168,683 186,567	354,000 354,000	817,000 817,000	354,000 354,000	44 44	155,760 155,760	(12,923) (30,807)
05/27/2022	2	No OFO		-	2,308,173	0	2,308,173	0.97	2,238,928	2,021,220	0.98	1,980,796	249,759	0	0.27	67,435	190,697	446,000	817,000	446,000	44	196,240	0
05/27/2022 05/30/2022	3	HIGH No OFO	Stage 3.1	10	2,372,568 2,278,312	0	2,372,568 2,278,312	0.97	2,301,391 2,209,963	2,021,220 1,825,930	0.98	1,980,796 1,789,411	249,760 436,240	0	0.27	67,435 117,785	253,160 302,767	446,000 754,000	817,000 817,000	446,000 754,000	44 44	196,240 331,760	(56,920)
05/30/2022	3	HIGH	Stage 3	15	2,285,472	0	2,285,472	0.97	2,216,908	1,793,750	0.98	1,757,875	422,240	0	0.27	114,005	345,028	754,000	817,000		44	331,760	(13,268)
06/05/2022	2	No OFO	Charles 2	45	2,247,670	0	2,247,670	0.97	2,180,240	1,814,420	0.98	1,778,132	397,215	0	0.27	107,248	294,860	714,000	817,000	1	44 44	314,160	0
06/05/2022 06/11/2022	3	HIGH HIGH	Stage 3 Stage 3	15 15	2,288,192 2,560,805	0	2,288,192 2,560,805	0.97 0.97	2,219,546 2,483,981	1,818,911 2,084,000	0.98	1,782,533 2,042,320	398,332 400,400	0	0.27 0.27	107,550 108,108	329,463 333,553	714,000 690,000	817,000 817,000	714,000 690,000	44	314,160 303,600	(29,953)
06/11/2022	3	HIGH		15	2,585,238	0	2,585,238	0.97	2,507,681	2,032,000	0.98	1,991,360	386,400	0	0.27	104,328	411,993	690,000	817,000	690,000	44	303,600	(108,393)
06/12/2022 06/12/2022	2	HIGH HIGH	÷	15 15	2,587,502 2,585,281	0	2,587,502 2,585,281	0.97	2,509,877 2,507,723	2,012,400 2,017,447	0.98	1,972,152 1,977,098	385,308 386,395	0	0.27	104,033 104,327	433,692 426,298	691,000 691,000	817,000 817,000		44 44	304,040 304,040	(129,652) (122,258)
06/13/2022	2	HIGH	Stage 3	14	2,563,768	0	2,563,768	0.97	2,486,855	2,093,850	0.98	2,051,973	366,438	0	0.27	98,938	335,944	656,000	817,000	656,000	44	288,640	(47,304)
06/13/2022 06/14/2022	3	HIGH HIGH		14 14	2,577,455 2,495,893	0	2,577,455 2,495,893	0.97	2,500,131 2,421,016	2,054,475 2,047,528	0.98	2,013,386 2,006,577	366,864 365,323	0	0.27	99,053 98,637	387,692 315,802	657,000 657,000	817,000 817,000		44 44	289,080 289,080	(98,612)
06/14/2022	3	HIGH	ě.	14	2,513,084	0	2,513,084	0.97	2,437,691	2,047,528	0.98	2,006,577	366,259	0	0.27	98,890	332,224	672,000	817,000		44	295,680	(36,544)
06/16/2022 06/16/2022	2	HIGH HIGH	Stage 3 Stage 3.1	10	2,403,629 2,402,552	0	2,403,629 2,402,552	0.97 0.97	2,331,520 2,330,475	2,064,000 2,012,400	0.98	2,022,720 1,972,152	266,138 265,328	0	0.27	71,857 71,639	236,943 286,684	475,000 433,000	817,000 817,000	475,000 433,000	44 44	209,000 190,520	(27,943) (96,164)
06/17/2022	2	HIGH	Stage 3.1 Stage 3	5	2,154,162	0	2,154,162	0.97	2,089,537	1,863,000	0.98	1,825,740	118,105	0	0.27	31,888	231,909	211,000	817,000		44	92,840	(139,069)
06/17/2022	3	HIGH	Stage 3.1	5	2,159,970	0	2,159,970	0.97	2,095,171	1,863,030	0.98	1,825,769	117,836	0	0.27	31,816	237,586	211,000	817,000		44	92,840	(144,746)
06/18/2022 06/18/2022	3	HIGH HIGH	Stage 3 Stage 3.1	4	2,119,017 2,123,349	0	2,119,017 2,123,349	0.97 0.97	2,055,446 2,059,649	1,728,600 1,728,600	0.98	1,694,028 1,694,028	118,700 118,703	0	0.27	32,049 32,050	329,369 333,571	212,000 149,000	817,000 817,000	212,000 149,000	44 44	93,280 65,560	(236,089) (268,011)
06/19/2022	2	HIGH	Stage 3	5	2,110,644	0	2,110,644	0.97	2,047,325	1,772,787	0.98	1,737,331	118,700	0	0.27	32,049	277,945	206,000	817,000		44	90,640	(187,305)
06/19/2022 06/20/2022	3	HIGH No OFO	Stage 3.1	5	2,121,013 2,112,421	0	2,121,013 2,112,421	0.97	2,057,383 2,049,048	1,772,787 1,970,320	0.98	1,737,331 1,930,914	115,344 115,342	0	0.27	31,143 31,142	288,909 86,992	206,000 206,000	817,000 817,000	206,000 206,000	44 44	90,640 90,640	(198,269) 0
06/20/2022	3	HIGH	Stage 3.1	5	2,118,562	0	2,118,562	0.97	2,055,005	1,913,000	0.98	1,874,740	115,343	0	0.27	31,143	149,122	206,000	817,000	206,000	44	90,640	(58,482)
06/21/2022 06/21/2022	2	HIGH HIGH	Stage 3 Stage 2	4	2,108,483 2,112,914	0	2,108,483 2,112,914	0.97	2,045,229 2,049,527	1,970,320 2,121,800	0.98	1,930,914 2,079,364	95,184 95,185	0	0.27	25,700 25,700	88,615 0	170,000 170,000	817,000 817,000	170,000 170,000	44 44	74,800 74,800	(13,815)
06/24/2022	2	No OFO			2,414,916	0	2,414,916	0.97	2,342,469	2,282,160	0.98	2,236,517	108,343	1,607	0.27	28,819	77,133	195,000	817,000	195,000	44	85,800	0
06/24/2022 06/25/2022	3	HIGH HIGH	Stage 3.1 Stage 3	4	2,442,030 2,281,221	0	2,442,030 2,281,221	0.97	2,368,769 2,212,784	2,235,900 2,100,215	0.98	2,191,182 2,058,211	108,933 108,460	1,282	0.27	29,066 29,284	148,521 125,289	195,000 195,000	817,000 817,000	195,000 195,000	44 44	85,800 85,800	(62,721) (39,489)
06/25/2022	3	HIGH	Stage 3	4	2,281,221 2,291,559	0	2,281,221 2,291,559	0.97	2,212,784	2,100,215	0.98	2,058,211 2,143,760	108,460	0	0.27	29,284 29,403	49,649	195,000	817,000		44 44	85,800	0
06/28/2022 06/28/2022	2	No OFO HIGH	Stage 3.1	4	2,536,892 2,616,185	0	2,536,892	0.97	2,460,785 2,537,699	2,464,800 2,310,750	0.98 0.98	2,415,504 2,264,535	108,298 108,990	14,657 14,657	0.27 0.27	25,283 25,470	19,998 247.694	195,000 195.000	817,000 817,000	195,000 195,000	44 44	85,800 85,800	0 (161,894)
06/28/2022 07/02/2022	3	HIGH	Stage 3.1 Stage 3	4	2,616,185 2,154,282	0	2,616,185 2,154,282	0.97	2,537,699 2,089,654	2,310,750 1,898,000	0.98	2,264,535 1,860,040	108,990 108,494	0	0.27	25,470 29,293	247,694 200,321	195,000 194,000	817,000 817,000	195,000 194,000	44 44	85,800 85,360	(161,894) (114,961)
07/02/2022	3	HIGH	Stage 3.1	6	2,146,540	0	2,146,540	0.97	2,082,144	1,874,000	0.98	1,836,520	131,999	0	0.27	35,640	209,984	236,000	817,000	236,000	44	103,840	(106,144)
07/03/2022 07/03/2022	2 3	HIGH	Stage 3 Stage 3.1	ь 6	2,143,115 2,152,667	0	2,143,115 2,152,667	0.97 0.97	2,078,822 2,088,087	1,793,750 1,757,875	0.98	1,757,875 1,722,718	131,987 132,006	0	0.27 0.27	35,636 35,642	285,311 329,727	236,000 236,000	817,000 817,000	236,000 236,000	44 44	103,840 103,840	(181,471) (225,887)
07/04/2022	2	HIGH	Stage 3	6	2,157,241	0	2,157,241	0.97	2,092,524	1,771,454	0.98	1,736,025	131,428	0	0.27	35,486	321,013	235,000	817,000	235,000	44	103,400	(217,613)
07/04/2022 07/05/2022	3	HIGH HIGH	Stage 3.1 Stage 3	5	2,139,388 2,143,733	0	2,139,388 2,143,733	0.97 0.97	2,075,206 2,079,421	1,771,454 1,987,000	0.98	1,736,025 1,947,260	131,447 118,003	0	0.27 0.27	35,491 31,861	303,690 100,300	235,000 211,000	817,000 817,000		44 44	103,400 92,840	(200,290)
07/05/2022	3	HIGH	Stage 3.1	5	2,151,758	0	2,151,758	0.97	2,087,205	1,939,783	0.98	1,900,987	118,019	0	0.27	31,865	154,353	211,000	817,000	211,000	44	92,840	(61,513)
07/06/2022 07/06/2022	2	HIGH HIGH	Stage 3 Stage 3.1	5	2,167,781 2,197,078	0	2,167,781 2,197,078	0.97	2,102,748 2,131,166	1,997,896	0.98	1,957,938 1,957,938	117,382 117,424	0	0.27	31,693 31,704	113,117 141,524	210,000 210,000	817,000 817,000		44 44	92,400 92,400	(20,717) (49.124)
07/06/2022	2	HIGH	Stage 3.1 Stage 3	4	2,197,078 2,314,383	0	2,197,078	0.97	2,131,166 2,244,952	2,062,000	0.98	2,020,760	117,424 116,219	0	0.27	31,704 31,379	141,524 192,813	210,000	817,000 817,000		44 44	92,400 92,400	(100,413)
07/09/2022	3	HIGH	Stage 3.1	4	2,329,277	0	2,329,277	0.97	2,259,399	2,077,050	0.98	2,035,509	117,402	0	0.27	31,699	192,191	210,000	817,000	210,000	44	92,400	(99,791)
07/10/2022 07/10/2022	2	HIGH HIGH	Stage 3 Stage 3.1	4 4	2,300,488 2,325,167	0	2,300,488 2,325,167	0.97 0.97	2,231,473 2,255,412	2,131,156 2,131,156	0.98 0.98	2,088,533 2,088,533	117,410 117,423	0	0.27	31,701 31,704	111,239 135,175	210,000 210,000	817,000 817,000		44 44	92,400 92,400	(18,839) (42,775)
07/24/2022	2	No OFO		-	2,307,149	0	2,307,149	0.97	2,237,935	2,183,257	0.98	2,139,592	9,023	0	0.27	2,436	95,907	251,000	817,000	251,000	44	110,440	0
07/24/2022 08/06/2022	3	HIGH No OFO	Stage 3.1	5	2,394,076 2,502,709	0	2,394,076 2,502,709	0.97	2,322,254 2,427,628	2,183,257 2,352,588	0.98	2,139,592 2,305,536	9,023 117,661	0 5,346	0.27	2,436 30,325	180,226 91,767	251,000 211,000	817,000 817,000		44 44	110,440 92,840	(69,786) 0
08/06/2022	3	HIGH	Stage 3.1	4	2,581,744	0	2,581,744	0.97	2,504,292	2,352,588	0.98	2,305,536	117,784	5,346	0.27	30,358	168,398	211,000	817,000	211,000	44	92,840	(75,558)
08/07/2022	2	HIGH HIGH	Stage 3	4	2,582,784 2,593,810	0	2,582,784 2,593,810	0.97 0.97	2,505,300 2,515,996	2,176,244	0.98	2,132,719 2,132,719	117,658 117,783	5,346	0.27	30,324 29,143	342,257 354,134	211,000 211,000	817,000 817,000	1	44 44	92,840 92,840	(249,417)
08/07/2022 08/13/2022	3 2	HIGH	Stage 3.1 Stage 3	5	2,593,810 2,553,753	0		0.97	2,515,996 2,477,140	2,176,244 2,327,000	0.98	2,132,719 2,280,460	117,783	9,846 5,346	0.27 0.27	29,143 34,537	354,134 162,143	211,000 238,000	817,000 817,000		44	92,840 104,720	(261,294) (57,423)

															Coefficient for		Forecasted		Maximum			Storage	
					Latest	Latest		Coefficient for			Coefficient for	Calculated			Forecasted	Forecasted	Storage		Injection	Injection		Injection	Excess Storage
		OFO	OFO	OFO	On-System	Off-System	Latest Net	Forecasted	Forecasted	Forecasted	Forecasted Send	Forecasted	Latest	Latest	Net Injections	Net Injections	Injection	Injection	Capacity for Load	Capacity for Load	% for Load	Limit For	Injection
Gas Day	Cycle	Declared	Stage	Tolerance %	Receipts	Deliveries	Receipts	Receipts	Receipts	Send Out	Out	Send Out	Injections	Withdrawals	(Withdrawals)	(Withdrawals)	For Balancing	Capacity	Balancing	Balancing	Balancing	Balancing	For Balancing
10/30/2022	2	HIGH	Stage 3	2	2,316,642	0	2,316,642	0.97	2,247,143	2,052,000	0.98	2,010,960	54,320	0	0.27	14,666	221,517	97,000	817,000	97,000	44	42,680	(178,837)
10/30/2022	3	HIGH	Stage 3.1	2	2,318,147	0	2,318,147	0.97	2,248,603	2,052,000	0.98	2,010,960	54,320	0	0.27	14,666	222,977	97,000	817,000	97,000	44	42,680	(180,297)
11/02/2022	2	HIGH	Stage 3.1	4	2,771,730	0	2,771,730	0.97	2,688,578	2,570,000	0.98	2,518,600	0	0	0.27	0	169,978	164,000	517,000	164,000	69	113,160	(56,818)
11/02/2022	3	HIGH	Stage 3.2	5	2,854,770	0	2,854,770	0.97	2,769,127	2,513,700	0.98	2,463,426	50,000	0	0.27	13,500	292,201	164,000	517,000	164,000	69	113,160	(179,041)
11/03/2022	2	No OFO			2,759,183	0	2,759,183	0.97	2,676,408	2,795,850	0.98	2,739,933	0	0	0.27	0	0	179,000	517,000	179,000	69	123,510	0
11/03/2022	3	HIGH	Stage 3	4	2,740,057	0	2,740,057	0.97	2,657,855	2,806,110	0.98	2,749,988	0	353,160	0.27	(353,160)	261,027	179,000	517,000	179,000	69	123,510	(137,517)
11/04/2022	2	No OFO			2,621,387	0	2,621,387	0.97	2,542,745	2,788,590	0.98	2,732,818	0	204,921	0.27	(204,921)	14,848	180,000	517,000	180,000	69	124,200	0
11/04/2022	3	HIGH	Stage 3	4	2,688,457	0	2,688,457	0.97	2,607,803	2,788,590	0.98	2,732,818	0	275,921	0.27	(275,921)	150,906	180,000	517,000		69	124,200	(26,706)
11/12/2022	2	HIGH	Stage 3	5	2,753,580	0	2,753,580	0.97	2,670,973	2,582,325	0.98	2,530,679	0	225,000	0.27	(225,000)		181,000	517,000		69	124,890	(240,404)
11/12/2022	3	HIGH	Stage 3	5	2,707,194	0	2,707,194	0.97	2,625,978	2,582,325	0.98	2,530,679	13,148	0	-	3,550	- , -	181,000	517,000		69	124,890	0
11/13/2022	2	HIGH	Stage 2	4	2,729,113	0	2,729,113	0.97	2,647,240	2,726,361	0.98	2,671,834	13,307	217,000	0.27	(203,693)		170,000	517,000		69	117,300	(61,799)
11/13/2022	3	HIGH	Stage 2	4	2,682,026	0	2,682,026	0.97	2,601,565	2,770,920	0.98	2,715,502	13,307	217,000	0.27	(203,693)	89,756	170,000	517,000	170,000	69	117,300	0
11/16/2022	2	No OFO			2,685,262	0	2,685,262	0.97	2,604,704	2,902,730	0.98	2,844,675	0	322,000	0.27	(322,000)	82,029	170,000	517,000	170,000	69	117,300	0
11/16/2022	3	HIGH	Stage 2	4	2,736,139	0	2,736,139	0.97	2,654,055	2,902,730	0.98	2,844,675	0	322,000	0.27	(322,000)	131,380	170,000	517,000		69	117,300	(14,080)
11/19/2022	2	HIGH	Stage 2	4	2,551,286	0	2,551,286	0.97	2,474,747	2,698,740	0.98	2,644,765	0	353,000	0.27	(353,000)	182,982	170,000	517,000		69	117,300	(65,682)
11/19/2022	3	HIGH	Stage 2	4	2,592,454	0	2,592,454	0.97	2,514,680	2,698,740	0.98	2,644,765	5,000	353,000	0.27	(348,000)		170,000	517,000	170,000	69	117,300	(100,615)
11/24/2022	2	HIGH	Stage 3	6	2,616,708	0	2,616,708	0.97	2,538,207	2,586,985	0.98	2,535,245	10,074	173,000	0.27	(162,926)	165,888	222,000	517,000	222,000	69	153,180	(12,708)
11/24/2022	3	HIGH	Stage 3	6	2,615,208	0	2,615,208	0.97	2,536,752	2,586,985	0.98	2,535,245	15,074	173,000	0.27	(157,926)	159,433	222,000	517,000		69	153,180	(6,253)
11/25/2022	2	HIGH	Stage 3	6	2,606,246	0	2,606,246	0.97	2,528,059	2,582,500	0.98	2,530,850	10,075	258,414	0.27	(248,339)		222,000	517,000	1	69	153,180	(92,368)
11/25/2022	3	HIGH	Stage 3.1	6	2,643,506	0	2,643,506	0.97	2,564,201	2,582,500	0.98	2,530,850	10,075	258,414	0.27	(248,339)		222,000	517,000		69	153,180	(128,510)
11/26/2022	2	No OFO			2,656,135	0	2,656,135	0.97	2,576,451	2,721,348	0.98	2,666,921	10,074	244,917	0.27	(234,843)	144,373	222,000	517,000		69	153,180	0
11/26/2022	3	HIGH	Stage 3	6	2,624,676	0	2,624,676	0.97	2,545,936	2,636,700	0.98	2,583,966	10,074	244,917	0.27	(234,843)		222,000	517,000		69	153,180	(43,633)
11/27/2022	2	HIGH	Stage 3	6	2,660,657	0	2,660,657	0.97	2,580,837	2,729,760	0.98	2,675,165	11,352	327,710	0.27	(316,358)		222,000	517,000		69	153,180	(68,850)
11/27/2022	3	HIGH	Stage 3	5	2,669,055	0	2,669,055	0.97	2,588,983	2,797,200	0.98	2,741,256	12,352	327,710	0.27	(315,358)		222,000	517,000		69	153,180	(9,905)
11/28/2022	2	HIGH	Stage 3	5	2,679,542	0	2,679,542	0.97	2,599,156	3,064,274	0.98	3,002,989	77	559,371	0.27	(559,294)		222,000	517,000		69	153,180	(2,281)
11/28/2022	3	HIGH	Stage 3	5	2,671,570	0	2,671,570	0.97	2,591,423	3,064,274	0.98	3,002,989	77	559,371	0.27	(559,294)		222,000	517,000	1	69	153,180	0
11/30/2022	2	HIGH	Stage 3	5	2,491,548	0	2,491,548	0.97	2,416,802	3,393,162	0.98	3,325,299	0	1,120,000	0.27	(1,120,000)	211,503	263,000	517,000		69	181,470	(30,033)
11/30/2022	3	HIGH	Stage 3	5	2,568,228	0	2,568,228	0.97	2,491,181	3,393,162	0.98	3,325,299	0	1,140,000	0.27	(1,140,000)	305,882	263,000	517,000		69	181,470	(124,412)
12/30/2022	2	HIGH	Stage 3.3	13	2,570,654	0	2,570,654	0.97	2,493,534	2,720,000	0.98	2,665,600	16,967	640,703	0.27	(623,736)	451,670	759,000	517,000		69	356,730	(94,940)
12/30/2022	3	HIGH	Stage 4	10	2,625,242	0	2,625,242	0.97	2,546,485	2,788,000	0.98	2,732,240	116,967	640,703	0.27	(523,736)	337,981	759,000	517,000	517,000	69	356,730	0



ATTACHMENT A

Advice No. 6162-G

Southern California Gas Company

ATTACHMENT 2 to APPENDIX 1

2023 Fourteenth Annual Report of System Reliability Issues released on April 26, 2023

REQUESTS FOR ADDITIONAL SUPPLIES TO MEET THE MINIMUM FLOW REQUIREMENTS



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 101,000 DTH

Flow Date(s) Requested: June 27, 2022

Time of Request: 08:00:00 pm June 26, 2022

Reason for Request: Southern System scheduled quantities are expected to be 101,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 52,000 DTH

Flow Date(s) Requested: July 19, 2022

Time of Request: 08:40 pm July 18, 2022

Reason for Request: Southern System scheduled quantities are expected to be 52,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 45,000 DTH

Flow Date(s) Requested: July 19, 2022

Time of Request: 12:00 pm July 19, 2022

Reason for Request: Southern System scheduled quantities are expected to be 45,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 72,000 DTH

Flow Date(s) Requested: July 20, 2022

Time of Request: 08:20 pm July 19, 2022

Reason for Request: Southern System scheduled quantities are expected to be 72,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 35,000 DTH

Flow Date(s) Requested: July 20, 2022

Time of Request: 04:45 pm July 20, 2022

Reason for Request: Southern System scheduled quantities are expected to be 35,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 100,000 DTH

Flow Date(s) Requested: July 21, 2022

Time of Request: 08:50 pm July 20, 2022

Reason for Request: Southern System scheduled quantities are expected to be 100,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 112,000 DTH

Flow Date(s) Requested: July 22, 2022

Time of Request: 08:15 pm July 21, 2022

Reason for Request: Southern System scheduled quantities are expected to be 112,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 72,000 DTH for each day

Flow Date(s) Requested: July 23, July 24, and July 25, 2022

Time of Request: 01:00 pm July 22, 2022

Reason for Request: Southern System scheduled quantities are expected to be 72,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 61,000 DTH

Flow Date(s) Requested: July 25, 2022

Time of Request: 07:40 pm July 24, 2022

Reason for Request: Southern System scheduled quantities are expected to be 61,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 26,000 DTH

Flow Date(s) Requested: July 26, 2022

Time of Request: 08:20 pm July 25, 2022

Reason for Request: Southern System scheduled quantities are expected to be 26,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 41,000 DTH

Flow Date(s) Requested: August 4, 2022

Time of Request: 7:50 pm August 3, 2022

Reason for Request: Southern System scheduled quantities are expected to be 41,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 26,000 DTH

Flow Date(s) Requested: August 4, 2022, Cycle 4

Time of Request: 12:03 pm August 4, 2022

Reason for Request: Southern System scheduled quantities are expected to be 26,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 96,000 DTH

Flow Date(s) Requested: August 5, 2022,

Time of Request: 8:16 pm August 4, 2022

Reason for Request: Southern System scheduled quantities are expected to be 96,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 65,000 DTH

Flow Date(s) Requested: August 6, 2022 & August 7, 2022

Time of Request: 01:30pm August 5, 2022

Reason for Request: Southern System scheduled quantities are expected to be 65,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 156,000 DTH

Flow Date(s) Requested: August 8, 2022

Time of Request: 08:00pm August 7, 2022

Reason for Request: Southern System scheduled quantities are expected to be 156,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 182,000 DTH

Flow Date(s) Requested: August 9, 2022

Time of Request: 07:45pm August 8, 2022

Reason for Request: Southern System scheduled quantities are expected to be 182,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 122,000 DTH

Flow Date(s) Requested: August 10, 2022

Time of Request: 07:45pm August 9, 2022

Reason for Request: Southern System scheduled quantities are expected to be 122,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 123,000 DTH

Flow Date(s) Requested: August 11, 2022

Time of Request: 07:45pm August 10, 2022

Reason for Request: Southern System scheduled quantities are expected to be 123,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 63,000 DTH

Flow Date(s) Requested: August 11, 2022

Time of Request: 011:55am August 11, 2022

Reason for Request: Southern System scheduled quantities are expected to be 63,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 72,000 DTH

Flow Date(s) Requested: August 11, 2022

Time of Request: 03:30pm August 11, 2022

Reason for Request: Southern System scheduled quantities are expected to be 72,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 109,000 DTH

Flow Date(s) Requested: August 12, 2022

Time of Request: 09:10pm August 11, 2022

Reason for Request: Southern System scheduled quantities are expected to be 109,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 43,000 DTH

Flow Date(s) Requested: August 12, 2022

Time of Request: 12:00pm August 12, 2022

Reason for Request: Southern System scheduled quantities are expected to be 43,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 52,000 DTH

Flow Date(s) Requested: August 13, 14, & 15, 2022

Time of Request: 01:30pm August 12, 2022

Reason for Request: Southern System scheduled quantities are expected to be 52,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 21,000 DTH

Flow Date(s) Requested: August 16, 2022

Time of Request: 08:00 pm August 15, 2022

Reason for Request: Southern System scheduled quantities are expected to be 21,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 128,000 DTH

Flow Date(s) Requested: August 17, 2022

Time of Request: 08:00 pm August 16, 2022

Reason for Request: Southern System scheduled quantities are expected to be 128,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 27,000 DTH

Flow Date(s) Requested: August 17, 2022

Time of Request: 11:55 am August 17, 2022

Reason for Request: Southern System scheduled quantities are expected to be 27,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 74,000 DTH

Flow Date(s) Requested: August 18, 2022

Time of Request: 07:30 pm August 17, 2022

Reason for Request: Southern System scheduled quantities are expected to be 74,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 74,000 DTH

Flow Date(s) Requested: August 30, 2022

Time of Request: 7:55 PM August 29, 2022

Reason for Request: Southern System scheduled quantities are expected to be 74,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 17,000 DTH

Flow Date(s) Requested: August 30, 2022

Time of Request: 11:30 AM August 30, 2022

Reason for Request: Southern System scheduled quantities are expected to be 17,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 124,000 DTH

Flow Date(s) Requested: August 31, 2022

Time of Request: 7:43 PM August 30, 2022

Reason for Request: Southern System scheduled quantities are expected to be 124,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 28,000 DTH

Flow Date(s) Requested: August 31, 2022

Time of Request: 11:25 AM August 31, 2022

Reason for Request: Southern System scheduled quantities are expected to be 28,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 74,000 DTH

Flow Date(s) Requested: September 1, 2022

Time of Request: 08:08 PM August 31, 2022

Reason for Request: Southern System scheduled quantities are expected to be 74,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 62,000 DTH

Flow Date(s) Requested: September 1, 2022

Time of Request: 11:50 AM September 1, 2022

Reason for Request: Southern System scheduled quantities are expected to be 62,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System (Otay Mesa)

Quantity Requested: 65,000 DTH

Flow Date(s) Requested: September 1, 2022

Time of Request: 04:30 PM September 1, 2022

Reason for Request: To maintain system integrity in the southern system.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 46,000 DTH

Flow Date(s) Requested: September 2, 2022

Time of Request: 08:10pm August 31, 2022

Reason for Request: Southern System scheduled quantities are expected to be 46,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 56,000 DTH

Flow Date(s) Requested: September 6, 2022

Time of Request: 11:30 AM September 6, 2022

Reason for Request: Southern System scheduled quantities are expected to be 56,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 51,000 DTH

Flow Date(s) Requested: September 7, 2022

Time of Request: 11:35 AM September 7, 2022

Reason for Request: Southern System scheduled quantities are expected to be 51,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 57,000 DTH

Flow Date(s) Requested: September 8, 2022

Time of Request: 07:45 pm September 7, 2022

Reason for Request: Southern System scheduled quantities are expected to be 57,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 47,000 DTH

Flow Date(s) Requested: September 8, 2022

Time of Request: 11:45 am September 8, 2022

Reason for Request: Southern System scheduled quantities are expected to be 47,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 35,000 DTH

Flow Date(s) Requested: December 2, 2022

Time of Request: 07:45pm December 1, 2022

Reason for Request: Southern System scheduled quantities are expected to be 35,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 59,000 DTH

Flow Date(s) Requested: December 8, 2022

Time of Request: 9:15 PM December 7, 2022

Reason for Request: Southern System scheduled quantities are expected to be 59,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 39,000 DTH

Flow Date(s) Requested: December 9, 2022

Time of Request: 8:15 PM December 8, 2022

Reason for Request: Southern System scheduled quantities are expected to be 39,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 38,000 DTH

Flow Date(s) Requested: December 12, 2022

Time of Request: 8:00 PM December 11, 2022

Reason for Request: Southern System scheduled quantities are expected to be 38,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 128,000 DTH

Flow Date(s) Requested: December 13, 2022

Time of Request: 8:00 PM December 12, 2022

Reason for Request: Southern System scheduled quantities are expected to be 128,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 138,000 DTH

Flow Date(s) Requested: December 14, 2022

Time of Request: 8:30 PM December 13, 2022

Reason for Request: Southern System scheduled quantities are expected to be 138,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 143,000 DTH

Flow Date(s) Requested: December 15, 2022

Time of Request: 8:30 PM December 14, 2022

Reason for Request: Southern System scheduled quantities are expected to be 143,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 78,000 DTH

Flow Date(s) Requested: December 16, 2022

Time of Request: 8:20 PM December 15, 2022

Reason for Request: Southern System scheduled quantities are expected to be 78,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 81,000 DTH

Flow Date(s) Requested: December 17, 2022

Time of Request: 1:50 PM December 16, 2022

Reason for Request: Southern System scheduled quantities are expected to be 81,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 86,000 DTH

Flow Date(s) Requested: December 18, 2022

Time of Request: 1:50 PM December 16, 2022

Reason for Request: Southern System scheduled quantities are expected to be 86,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 68,000 DTH

Flow Date(s) Requested: December 19, 2022

Time of Request: 7.56 PM December 18, 2022

Reason for Request: Southern System scheduled quantities are expected to be 68,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 88,000 DTH

Flow Date(s) Requested: December 20, 2022

Time of Request: 8:20 PM December 19, 2022

Reason for Request: Southern System scheduled quantities are expected to be 88,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 27,000 DTH

Flow Date(s) Requested: December 20, 2022

Time of Request: 11:40 AM December 20, 2022

Reason for Request: Southern System scheduled quantities are expected to be 27,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 66,000 DTH

Flow Date(s) Requested: December 21, 2022

Time of Request: 8:05 PM December 20, 2022

Reason for Request: Southern System scheduled quantities are expected to be 66,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 108,000 DTH

Flow Date(s) Requested: December 22, 2022

Time of Request: 9:00 PM December 21, 2022

Reason for Request: Southern System scheduled quantities are expected to be 108,000 DTH below the southern system minimum flowing supply requirement.



Purpose: SoCalGas' Gas Control Department is requesting that Transmission & Storage Strategy acquire gas supplies to ensure system reliability.

Location: Southern System

Quantity Requested: 41,000 DTH

Flow Date(s) Requested: February 14, 2023

Time of Request: 7:50 PM February 13, 2023

Reason for Request: Southern System scheduled quantities are expected to be 41,000 DTH below the southern system minimum flowing supply requirement.



ATTACHMENT A

Advice No. 6162-G

Southern California Gas Company

ATTACHMENT 3 to APPENDIX 1

2023 Fourteenth Annual Report of System Reliability Issues released on April 26, 2023

SYSTEM OPERATOR TRANSACTIONS TO MEET MINIMUM FLOW REQUIREMENTS

Southern System Minimum Flow Spot Purchase/Sale Summary Annual Report of System Reliability Issues

10	tal	June	2022	July	2022	Augus	st 2022	Septemb	per 2022	Decemb	ber 2022	Janua	ry 2023	Febru	uary 2023
	\$USD	Dth	\$USD	Dth	\$USD	Dth	\$USD	Dth	\$USD	Dth	\$USD	Dth	\$USD	Dth	\$USD
156	\$ 101,956,736	101,000	\$ 861,000	687,799	\$ 9,384,999	1,707,882	\$28,293,596	426,508	\$9,761,331	1,168,967	\$ 53,389,311	-	\$-	40,000	\$ 266,500
034		273		1,340		3,330		832		3,156		-		103	
9	\$ 1,525,001		\$ 37,066		\$ 252,603		\$ 627,241		\$ 156,640		\$ 428,995		\$-		\$ 22,456
123		100,727	\$ 898,066	686,459	\$ 9,637,602	1,704,552	\$28,920,837	425,676	\$9,917,972	1,165,811	\$ 53,818,306	-	\$-	40,898	\$ 288,956
122		100,727	\$ 806,066	319,451	\$ 2,804,946	1,835,200	\$18,947,873	662,036	\$8,518,571	1,032,188	\$ 38,133,209	133,623	\$ 2,705,496	40,897	\$ 568,468
0,	\$ 30,997,108		\$ 92,000		\$ 6,832,656		\$ 9,972,964		\$1,399,401		\$ 15,685,097		\$(2,705,496)		\$ (279,512)
0	\$ 7.52		\$ 0.91		\$ 9.95		\$ 5.85		\$ 3.29		\$ 13.45		\$ -		\$ (6.83)
,	,156 ,034 ,123 ,122	\$USD ,156 ,034 \$ 101,956,736 ,034 \$ 1,525,001 ,123 ,122 \$ 30,997,108	\$USD Dth ,156 \$ 101,956,736 101,000 ,034 273 \$ 1,525,001 100,727 ,123 100,727 \$ 30,997,108 100,727	\$USD Dth \$USD ,156 \$ 101,956,736 101,000 \$ 861,000 ,034 \$ 1,525,001 \$ 37,066 ,123 100,727 \$ 898,066 ,122 100,727 \$ 806,066 \$ 30,997,108 \$ 92,000	\$USD Dth \$USD Dth ,156 \$ 101,956,736 101,000 \$ 861,000 687,799 ,034 273 1340 1,340 \$ 1,525,001 \$ 37,066 100,727 \$ 898,066 686,459 ,123 100,727 \$ 806,066 319,451 \$ 30,997,108 \$ 92,000 \$ 92,000	\$USD Dth \$USD Dth \$USD ,156 \$ 101,956,736 101,000 \$ 861,000 687,799 \$ 9,384,999 ,034 273 1,340 1,340 \$ 252,603 ,123 100,727 \$ 898,066 686,459 \$ 9,637,602 ,122 100,727 \$ 806,066 319,451 \$ 2,804,946 \$ 30,997,108 \$ 92,000 \$ 6,832,656	\$USD Dth \$USD Dth \$USD Dth ,156 \$ 101,956,736 101,000 \$ 861,000 687,799 \$ 9,384,999 1,707,882 ,034 273 1,340 \$ 33,330 \$ 1,525,001 \$ 37,066 \$ 252,603 ,123 100,727 \$ 898,066 686,459 \$ 9,637,602 1,704,552 ,122 100,727 \$ 806,066 319,451 \$ 2,804,946 1,835,200 \$ 30,997,108 \$ 92,000 \$ 6,832,656 \$ 6,832,656	SUSD Dth \$USD Dth \$U	\$USD Dth \$USD Dth \$USD Dth \$USD Dth \$USD Dth ,156 \$ 101,956,736 101,000 \$ 861,000 687,799 \$ 9,384,999 1,707,882 \$ 28,293,596 426,508 ,034 273 37,066 \$ 252,603 \$ 627,241 832 ,123 100,727 \$ 898,066 686,459 \$ 9,637,602 1,704,552 \$ 28,920,837 425,676 ,122 100,727 \$ 806,066 319,451 \$ 2,804,946 1,835,200 \$ 18,947,873 662,036 \$ 30,997,108 \$ 92,000 \$ 6,832,656 \$ 9,972,964 \$ 9,972,964 \$ 9,972,964	Image: SUSD (156) Dth \$USD Dth \$USD Dth \$USD Dth \$USD Dth \$USD (34) 101,956,736 101,000 \$ 861,000 687,799 \$ 9,384,999 1,707,882 \$ 28,293,596 426,508 \$ 9,761,331 832 (34) \$ 1,525,001 \$ 37,066 \$ 252,603 \$ 627,241 \$ 156,640 (123) 100,727 \$ 898,066 686,459 \$ 9,637,602 1,704,552 \$ 28,920,837 425,676 \$ 9,917,972 (122) 100,727 \$ 806,066 319,451 \$ 2,804,946 1,835,200 \$ 18,947,873 662,036 \$ 8,518,571 (123) \$ 30,997,108 \$ 92,000 \$ 6,832,656 \$ 9,972,964 \$ 1,399,401	\$USD Dth ,156 \$ 101,956,736 101,000 \$ 861,000 687,799 \$ 9,384,999 1,707,882 \$ 28,293,596 426,508 \$ 9,761,331 1,168,967 ,034 \$ 1,525,001 \$ 37,066 \$ 252,603 \$ 627,241 \$ 156,640 ,123 100,727 \$ 898,066 686,459 \$ 9,637,602 1,704,552 \$ 28,920,837 425,676 \$ 9,917,972 1,165,811 ,122 100,727 \$ 806,066 319,451 \$ 2,804,946 1,835,200 \$ 18,947,873 662,036 \$ 8,518,571 1,032,188 \$ 30,997,108 \$ 92,000 \$ 6,832,656 \$ 9,972,964 \$ 1,399,401 \$ 1,399,401	SUSD Dth \$USD Dth <td>Image: SUSD Note of the state of the st</td> <td>Image: SUSD (156) Dth \$USD Dth \$USD</td> <td>Image: SUSD (1) Dth \$USD Dth \$USD</td>	Image: SUSD Note of the state of the st	Image: SUSD (156) Dth \$USD Dth \$USD	Image: SUSD (1) Dth \$USD Dth \$USD

June 2022

Southern System Reliability Spot Purchases/Sales

Noti	fication Mi	nimum F	low					PURC	HASE							SALE				
Date notified	Flow Date	Cycle	Amt needed (Dths)	TC#	Delivery Point	Amt (Dth)	inkind .270%		Purchase Price \$/dth		\$Amt	BTS Charge \$.36798	Flow Date	Cycle	TC#	Amt (Dth)	Sale Price \$/dth	Rule 41 Section	\$Amt	<u>Net \$</u> \$Purchas minus \$Sale
6/27/22	6/27/22	3	101,000	3564	EHR	23,000	62	22,938	\$8.2500	15	\$189,750.00	\$8,440.73	6/27/22	3	3567	5,000	\$7.9000	14b	\$39,500.00	
				3565	EHR	25,000	68	24,932	\$8.3000	15	\$207,500.00	\$9,174.48	6/27/22	4	3568	70,727	\$8.0000	14b	\$565,816.00	
				3566	EHR	53,000	143	52,857	\$8.7500	15	\$463,750.00	\$19,450.32	6/28/22	1	3569	15,000	\$8.0300	14a	\$120,450.00	
													6/28/22	1	3570	10,000	\$8.0300	14a	\$80,300.00	
																				•

Total

101,000

101,000

273 100,727 \$861,000.00 \$37,065.52 100,727

\$806,066.00 **\$91,999.52**

Jul-22																				-
Notification	n Minimum F			PURCH	ASE								SALE							
	Flow Date		Amt needed (Dths)	TC#	Delivery Point	Amt (Dth)			Purchase Price \$/dth			-	Flow Date	Cycle			Sale Price \$/dth	Rule 41 Section	\$Amt	<u>Net \$</u> <mark>\$Purchase</mark> minus \$Sa
7/18/2022	7/19/2022	2	52,000	2571	EHR	10,000	20	9,980	\$9.50	14b	\$95,000.00	\$3,672.44	7/19/2022	2	3572	9,980	\$8.15	14b	\$81,337.00	
//10/2022	1/19/2022	3	52,000		EHR	30,000	20 57		\$9.50	140	\$95,000.00	\$3,072.44	7/19/2022	ა ა	3572	9,980		140 14b	\$412,660.00	+
					OTAY	12,000	23	,	\$10.50	15	\$240,000.00	\$4,407.30	7/21/2022	3 2	3587	14,971		140 14b	\$129,499.15	+
7/19/2022	7/19/2022	1	45,000		EHR	12,000	20	,	\$20.00	15	\$115,000.00	\$3,672.44	7/26/2022	1	3598	30,000		140 14a	\$278,700.00	ł
1/13/2022	1/13/2022		40,000		OTAY	35,000	69	-	\$20.00	15	\$700,000.00	\$12,853.91	7/28/2022	1	3601	50,000		14a	\$452,750.00	$\frac{1}{2}$
7/19/2022	7/20/2022	3	72,000		EHR	10,000	20		\$10.25	15	\$102,500.00	\$3,672.44	7/29/2022	1	3601	50,000		14a	\$430,000.00	$\frac{1}{2}$
1/13/2022	112012022	5	72,000		EHR	30,000	57	-	\$10.20	15	\$330,000.00	\$11,018.43	7/30/2022	1	3601	50,000		14a	\$430,000.00	ł
					EHR	25,000	49	,	\$10.50	15	\$262,500.00	\$9,181.47	7/31/2022	1	3601	50,000		14a	\$430,000.00	+
					EHR	3,996	8	3,988	\$10.00	15	\$39,960.00	\$1,467.50	7/27/2022	4	3602	7,500		14a 14b	\$67,500.00	+
					EHR	3,000	6	2,994	\$10.50	15	\$31,500.00	\$1,407.30	7/29/2022	- 5	3604	10,000		140 14b	\$92,500.00	ł
7/20/2022	7/20/2022	5	35,000		OTAY	35,000	68		\$20.00	15/17	\$700,000.00	\$12,854.28	TILOILOLL	0	0004	10,000	ψ0.20		φ02,000.00	+
7/20/2022	7/21/2022	3	100,000		EHR	15,000	29	,	\$10.75	15	\$161,250.00	\$5,509.03								4
172072022	112 112022		100,000		EHR	15,000	28	,	\$10.75		\$161,250.00	\$5,509.40								+
					EHR	10,000	20		\$11.00	15	\$110,000.00	\$3,672.44								4
					EHR	10,000	20	-	\$11.50	15	\$115,000.00	\$3,672.44								4
					OTAY	50,000	97	,	\$22.00		\$1,100,000.00	\$18,363.31								+
7/21/2022	7/22/2022	3	112,000		EHR	396	1	395	\$11.50	15		\$145.35								ł
	.,,		,		EHR	10,918	21		\$11.50	15	\$125,557.00	\$4,009.88								ł
					EHR	21,884	43		\$11.50	15		\$8,037.05								1
					ΟΤΑΥ	48,000	94				\$1,056,000.00	\$17,628.45								+
7/22/2022	7/23/2022	2	72,000		EHR	60,000	117		\$11.50	15		\$22,035.75								1
			,		EHR	12,000	23			15										+
7/22/2022	7/24/2022	1	72,000		EHR	60,000	117		\$11.50	15	\$690,000.00	\$22,035.75								1
			,		EHR	12,000	23	,	\$11.25			\$4,407.30								+
7/22/2022	7/25/2022	1	72,000		EHR	60,000	117		\$11.50	15	\$690,000.00	\$22,035.75								1
					EHR	12,000	23		\$11.25	15	\$135,000.00	\$4,407.30								1
7/25/2022	7/25/2022	3	61,000		EHR	25,000	49		\$10.35		\$258,750.00	\$9,181.47								1
					EHR	35,605	70	-	\$10.30	15		\$13,076.17								1
7/25/2022	7/26/2022	3	26,000		EHR	10,000	20		\$10.25	14b		\$3,672.44								1
				3600	EHR	16,000	31	15,969	\$10.33	14b	\$165,280.00	\$5,876.27								1
					1	-				1										1
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					1					1										1
																				1

Total

719,000

687,799 1,340 686,459

\$9,384,998.50 \$252,603.18

319,451

\$2,804,946.15 \$6,832,655.53

Aug-22																				
Notificatior	n Minimum F	low		PURCH	IASE								SALE							
	Flow Date		Amt needed (Dths)	TC#	Delivery Point	Amt (Dth)		Net Amt flowed	Purchase Price \$/dth		\$Amt	BTS Charge \$.36798	Flow Date	Cycle		Amt (Dth)	Sale Price \$/dth	Rule 41 Section	\$Amt	<u>Net \$</u> <mark>\$Purchase</mark> minus \$Sale
8/3/2022	8/4/2022	3	41,000	3616	EHR	15,000	29	9 14,971	\$11.00	15	\$165,000.00	\$5,509.03	8/1/2022	1	3603	22,300	\$9.23	14a	\$205,717.50	
				3617	EHR	10,000	20	9,980	\$11.15	15	\$111,500.00	\$3,672.44	8/1/2022	5	3605	10,000	\$9.20	14b	\$92,000.00	
					EHR	16,000	31		\$11.20	15	\$179,200.00	\$5,876.27	8/1/2022	5	3606	10,000			\$92,000.00	
8/4/2022	8/4/2022	4	26,000		EHR	10,000	20	,	\$11.00	15	\$110,000.00	\$3,672.44	8/1/2022	5	3607	20,000			\$185,000.00	
					EHR	16,000	31	-	\$11.00	15	\$176,000.00	\$5,876.27	8/2/2022	4	3608	22,200			\$205,350.00	
8/4/2022	8/5/2022	3	96,000		EHR	5,000	10	,	\$10.75	14b	\$53,750.00	\$1,836.22	8/2/2022	4	3609	30,000	\$9.25		\$277,500.00	
					EHR	25,000	48	,	\$11.00	14b	\$275,000.00	\$9,181.84	8/4/2022	1	3610	17,000		14a	\$159,460.00	
					EHR	13,600	27		\$11.00	14b	\$149,600.00	\$4,994.59	8/4/2022	1	3611	10,000		14a	\$93,800.00	
					EHR	20,000	39		\$11.00	14b	\$220,000.00	\$7,345.25	8/3/2022	4	3612	30,000			\$282,000.00	
					EHR	20,000	39	,	\$11.20	14b	\$224,000.00	\$7,345.25	8/3/2022	4	3613	30,000		14b	\$285,000.00	
					EHR	12,400	24		\$11.50	14b	\$142,600.00	\$4,554.12	8/3/2022	4	3614	15,000		14b	\$141,000.00	
8/5/2022	8/6/2022	2	65,000		EHR	25,000	49		\$11.00	15	\$275,000.00	\$9,181.47	8/3/2022	4	3615	5,000		14b	\$47,500.00	
					EHR	15,000	29		\$11.00	15	\$165,000.00	\$5,509.03	8/5/2022	1	3619	55,500		14a	\$549,450.00	
					EHR	25,000	49		\$11.00	15	\$275,000.00	\$9,181.47	8/9/2022	1	3635	15,000	\$10.24		\$153,600.00	
8/5/2022	8/7/2022	1	65,000		EHR	20,811	41	,	\$11.00	15	\$228,921.00	\$7,642.94	8/9/2022	1	3636	15,000	\$10.24		\$153,600.00	
					EHR	12,487	24	,	\$11.00	15	\$137,357.00	\$4,586.13	8/9/2022	1	3637	20,000	\$10.21		\$204,200.00	
					EHR	20,811	41	,	\$11.00	15	\$228,921.00	\$7,642.94	8/9/2022	1	3638	15,000	\$10.26		\$153,900.00	
8/7/2022	8/8/2022	3	156,000		EHR	19,999			\$11.50	15	\$229,988.50	\$7,344.88	8/9/2022	1	3639	10,000		14a	\$103,100.00	
					EHR	5,000	10	,	\$12.50	15	\$62,500.00	\$1,836.22	8/10/2022	1	3646	40,000	\$11.06		\$442,400.00	
					EHR	17,300	34		\$13.00	15	\$224,900.00	\$6,353.54	8/10/2022	1	3647	30,000	\$11.09		\$332,700.00	
			100.000		EHR	113,700	221		\$16.00	15	\$1,819,200.00	\$41,758.00	8/11/2022	1	3648	20,000		14a	\$204,200.00	
8/8/2022	8/9/2022	3	182,000		EHR	7,275			\$12.50	15	\$90,937.50	\$2,671.90	8/12/2022	1	3649	20,000	\$11.66		\$233,200.00	
					EHR	20,000					\$260,000.00		8/13-15/22	1	3650				\$650,400.00	
					EHR	24,000	47	,	\$13.50		\$324,000.00	\$8,814.22	8/11/2022		3657	45,000	\$10.23		\$460,350.00	
					EHR	91,244		,	\$16.00	15	\$1,459,904.00	\$33,510.47	8/11/2022		3658	10,000	\$10.25		\$102,500.00	
					EHR	5,000		,	\$14.00		\$70,000.00	\$1,836.22	8/11/2022 8/11/2022		3659	30,000	\$10.25		\$307,500.00	
8/0/2022	8/10/2022	2	122.000		Otay	26,756		,	\$26.00	15	\$695,656.00	\$9,826.54	8/11/2022		3660	75,000	\$10.31		\$773,250.00	
8/9/2022	0/10/2022	3	122,000		EHR EHR	491		490 490 19,961	\$11.50 \$13.00	14b	\$5,646.50	\$180.31	8/11/2022		3665 3666	2,200	\$11.60		\$25,520.00 \$148,480.00	
					EHR	20,000 8,000	39 16			15 15	\$260,000.00 \$104,000.00	\$7,345.25 \$2,937.95	8/11/2022		3667	12,800 5,000	\$11.60 \$11.60		\$148,480.00	
					EHR	15,000	29	,	\$13.00		\$198,750.00		8/13-15/22	1	3675	30,000	\$11.00		\$329,700.00	
					EHR	10,365			\$13.23		\$198,730.00		8/13-15/21	1	3676	60,000	\$10.99		\$662,400.00	
					EHR	53,635			\$14.00	15	\$858,160.00	\$19,697.97	8/16/2022	1	3677	20,000	\$12.46		\$249,100.00	
8/10/2022	8/11/2022	3	123,000		EHR	31,657	62		\$10.00	15	\$443,198.00	\$19,697.97	8/17/2022		3677	20,000	\$12.40		\$249,100.00	
0/10/2022	0/11/2022	3	120,000		EHR	28,157		-	\$14.00		\$408,276.50	\$10,340.97	8/18/2022		3677	20,000	\$12.14		\$242,800.00	
					EHR	15,000		-	\$14.30		\$225,000.00	\$5,509.03	8/19/2022		3677	20,000	\$12.10		\$241,900.00	
					EHR	48,186		-	\$16.00	15	\$770,976.00		8/20-22/22	1	3677	60,000			\$523,500.00	
8/11/2022	8/11/2022	Δ	63,000		EHR) ^	\$10.00		\$0.00	\$0.00	8/23/2022	1	3677	20,000	\$10.07		\$201,400.00	
8/11/2022		5	72,000		EHR	11,000	21	, 0 10,979	\$20.00	15	\$220,000.00	\$4,040.05	8/24/2022		3677	20,000	\$10.16		\$203,200.00	
5, 1 1/2022	0,11,2022		, 2,000		Otay	61,000	119		\$40.00	15	\$2,440,000.00	\$22,402.99	8/25/2022		3677	20,000			\$195,100.00	
8/11/2022	8/12/2022		109,000		EHR	24,376		,	\$15.00	15	\$365,640.00	\$8,952.59	8/26/2022		3677	20,000			\$199,000.00	
5, 11/2022	5, 12,202Z		100,000		EHR	13,250		-	\$15.00		\$198,750.00	. ,	8/27-29/22	1	3677	60,000			\$535,800.00	
					EHR	35,000	68	-	\$15.00	15	\$525,000.00	\$12,854.28	8/30/2022		3677	20,000	\$10.98		\$219,600.00	
					EHR	35,224		-		15	\$598,808.00	\$12,936.34	8/31/2022		3677	20,000	\$13.61		\$272,100.00	
8/12/2022	8/12/2022	4	43,000		EHR	15,000			\$18.00	15	\$270,000.00	\$5,509.03	8/16/2022		3683	5,000	\$12.46		\$62,275.00	
<i></i>	<i>, , , , , , , , , , , , , , , , , , , </i>		10,000		EHR	9,500			\$20.50		\$194,750.00	\$3,488.82	8/17/2022		3684				\$182,100.00	

Aug-22

				3680	Otay	18,500	36	18,464	\$40.00	15	\$740,000.00	\$6,794.38	8/18/2022	1	3684	15,000	\$12.10	14a	\$181,425.00
8/12/2022	8/13/2022	2	52,000	3681	EHR	32,000	62	31,938	\$15.00	15	\$480,000.00	\$11,752.55	8/19/2022	1	3684	15,000	\$10.79	14a	\$161,850.00
				3682	EHR	20,000	39	19,961	\$15.00	15	\$300,000.00	\$7,345.25	8/20-22/22	1	3684	45,000	\$8.73	14a	\$392,625.00
8/12/2022	8/14/2022	1	52,000	3681	EHR	32,000	62	31,938	\$15.00	15	\$480,000.00	\$11,752.55	8/23/2022	1	3684	15,000	\$10.07	14a	\$151,050.00
				3682	EHR	20,000	39	19,961	\$15.00	15	\$300,000.00	\$7,345.25	8/24/2022	1	3684	15,000	\$10.16	14a	\$152,400.00
8/12/2022	8/15/2022	1	52,000	3681	EHR	32,000	62	31,938	\$15.00	15	\$480,000.00	\$11,752.55	8/25/2022	1	3684	15,000	\$9.76	14a	\$146,325.00
				3682	EHR	20,000	39	19,961	\$15.00	15	\$300,000.00	\$7,345.25	8/26/2022	1	3684	15,000	\$9.95	14a	\$149,250.00
8/15/2022	8/16/2022	3	21,000	3686	EHR	21,000	41	20,959	\$12.60	14b	\$264,600.00	\$7,712.49	8/27-29/22	1	3684	45,000	\$8.93	14a	\$401,850.00
8/16/2022	8/17/2022	3	128,000	3690	EHR	20,000	38	19,962	\$13.00	14b	\$260,000.00	\$7,345.62	8/30/2022	1	3684	15,000	\$10.98	14a	\$164,700.00
				3691	EHR	15,000	29	14,971	\$13.50	15	\$202,500.00	\$5,509.03	8/31/2022	1	3684	15,000	\$13.61	14a	\$204,075.00
				3692	EHR	20,000	39	19,961	\$14.50	15	\$290,000.00	\$7,345.25	8/17/2022	1	3685	15,000	\$12.14	14a	\$182,100.00
				3693	EHR	30,000	59	29,941	\$14.50	15	\$435,000.00	\$11,017.69	8/18/2022	1	3685	15,000	\$12.10	14a	\$181,425.00
				3694	Otay	43,000	84	42,916	\$35.00	15	\$1,505,000.00	\$15,792.23	8/19/2022	1	3685	15,000	\$10.79	14a	\$161,850.00
8/17/2022	8/17/2022	4	27,000	3695	EHR	10,000	20	9,980	\$14.50	15	\$145,000.00	\$3,672.44	8/20-22/22	1	3685	45,000	\$8.73	14a	\$392,625.00
				3696	EHR	7,010	14	6,996	\$17.00	15	\$119,170.00	\$2,574.39	8/23/2022	1	3685	15,000	\$10.07	14a	\$151,050.00
				3697	Otay	4,500	9	4,491	\$35.00	15	\$157,500.00	\$1,652.60	8/24/2022	1	3685	15,000	\$10.16	14a	\$152,400.00
8/17/2022	8/18/2022	3	74,000	3698	EHR	15,000	29	14,971	\$13.00	14b	\$195,000.00	\$5,509.03	8/25/2022	1	3685	15,000	\$9.76	14a	\$146,325.00
				3699	EHR	20,000	39	19,961	\$13.50	14b	\$270,000.00	\$7,345.25	8/26/2022	1	3685	15,000	\$9.95	14a	\$149,250.00
				3700	EHR	5,000	10	4,990	\$13.50	14b	\$67,500.00	\$1,836.22	8/27-29/22	1	3685	45,000	\$8.93	14a	\$401,850.00
				3701	EHR	34,000	66	33,934	\$13.90	15	\$472,600.00	\$12,487.03	8/30/2022	1	3685	15,000	\$10.98	14a	\$164,700.00
8/29/2022	8/30/2022	3	74,000	3706	EHR	31,700	60	31,640	\$14.50	15	\$459,650.00	\$11,642.89	8/31/2022	1	3685	15,000	\$13.61	14a	\$204,075.00
				3707	EHR	17,300	34	17,266	\$14.50	15	\$250,850.00	\$6,353.54	8/17/2022	1	3687	10,000	\$12.19	14a	\$121,900.00
				3708	EHR	25,000	49	24,951	\$15.00	15	\$375,000.00	\$9,181.47	8/17/2022	1	3688	5,800	\$12.19	14a	\$70,702.00
8/30/2022	8/30/2022	4	17,000	3714	EHR	8,981	18	8,963	\$14.50	15	\$130,224.50	\$3,298.20	8/17/2022	1	3689	14,200	\$12.14	14a	\$172,388.00
				3715	EHR	8,019	16	8,003	\$18.00	15	\$144,342.00	\$2,944.94	8/19/2022	1	3702	30,000	\$10.79	14a	\$323,700.00
8/30/2022	8/31/2022	3	124,000	3716	EHR	7,468	15	7,453	\$16.50	15	\$123,222.00	\$2,742.55	8/23/2022	4	3703	2,100	\$10.40	14a	\$21,840.00
				3717	EHR	21,244	41	21,203	\$17.00	15	\$361,148.00	\$7,802.28	8/23/2022	4	3704	6,100	\$10.40	14a	\$63,440.00
				3718	EHR	50,000	98	49,902	\$17.00	15	\$850,000.00	\$18,362.94	8/25/2022	1	3705	25,000	\$9.76	14a	\$243,875.00
				3719	EHR	15,000	29	14,971	\$18.00	15	\$270,000.00	\$5,509.03	8/26/2022	1	3705	25,000	\$9.95	14a	\$248,750.00
				3720	EHR	25,000	49	24,951	\$19.00	15	\$475,000.00	\$9,181.47	8/27-29/22	1	3705	75,000	\$8.93	14a	\$669,750.00
				3721	EHR	5,246	10	5,236	\$19.00	15	\$99,674.00	\$1,926.74	8/30/2022	1	3705	25,000	\$10.98	14a	\$274,500.00
8/31/2022	8/31/2022	4	28,000	3730	EHR	9,980	19	9,961	\$24.00	15	\$239,520.00	\$3,665.45	8/31/2022	1	3705	25,000	\$13.61	14a	\$340,125.00
				3731	EHR	9,000	18	8,982	\$25.00	15	\$225,000.00	\$3,305.20	8/31/2022	1	3709	2,100	\$13.75	14a	\$28,875.00
				3732	EHR	1,210	2	1,208	\$19.50	15	\$23,595.00	\$444.52	8/31/2022	1	3710	5,400	\$13.75	14a	\$74,250.00
				3733	EHR	3,500	7	3,493	\$25.00	15	\$87,500.00	\$1,285.35	8/31/2022	1	3711	7,500	\$13.75	14a	\$103,125.00
				3734	Otay	3,000	6	2,994	\$43.00	15	\$129,000.00	\$1,101.73	8/31/2022	1	3712	5,000	\$13.80	14a	\$69,000.00
													8/31/2022	1	3713	5,000	\$14.00	14a	\$70,000.00

Total

1,812,000

1,707,882 3,330 1,704,552

\$28,293,595.50 \$627,241.04

1,835,200

\$18,947,872.50 \$9,972,964.04

Sep-22

lotification	Minimum F	low		PURCH	ASE									SALE								
ate	Flow		Amt needed		Delivery	Amt Purch	Amt Sched (Dth)		Net Amt flowed	Purchase Price \$/dth		\$Amt	-	Flow	Cycle	TC#	Amt Sold	Amt Sched (Dth)	Sale Price \$/dth	Rule 41 Section		<u>Net \$</u> \$Purchase minus \$Sale
8/31/2022	9/1/2022	3	74,000		EHR	50,000	50,000	97	,	-	15	\$900,000.00	\$18,363.31	9/1/2022		3722	,	10,000	\$16.05		\$160,450.00	
					EHR	24,000	24,000	47	_0,000	\$20.00	15	\$480,000.00	\$8,814.22	9/1/2022		3723	,	10,000	\$16.05		\$160,450.00	
9/1/2022	9/1/2022	4	62,000		EHR	25,000	23,221	45	,		14b	\$371,536.00	\$8,528.30	9/1/2022		3724	-	10,000	\$16.05		\$160,450.00	
					EHR	14,600	8,682	17	-,	\$16.25	14b	\$141,082.50	\$3,188.55	9/1/2022		3725	-	10,000	\$16.06		\$160,550.00	
0/4/0000	0/4/0000		05.000		EHR	22,400	17,223	34	-		14b	\$301,402.50	\$6,325.21	9/1/2022		3726	,	5,000	\$16.06		\$80,275.00	
9/1/2022	9/1/2022	5	65,000		Otay	65,000	65,000	127	64,873	\$43.00	16/17	\$2,795,000.00	\$23,871.97	9/1/2022		3727	,	15,000	\$16.06		\$240,825.00	
8/31/2022	9/2/2022	1	46,000		EHR	5,000	5,000	10	,	\$15.85	14a	\$79,250.00	\$1,836.22	9/1/2022		3728	-,	15,000	\$16.09		\$241,275.00	
						1,000	1,000	2	998	-	14a	\$15,800.00	\$367.24	9/1/2022		3729 3737		2,300	\$16.09		\$36,995.50	
						7,500	7,500	15	7,485 798		14a 14a	\$118,125.00 \$12,640.00	\$2,754.33 \$293.65	9/2/2022 9/2/2022		3737		7,300	\$15.90		\$116,033.50 \$215,000,00	
					EHR	800 29,200	800 29,200	2 56		\$15.60	14a 14a		\$293.65	9/2/2022	1	3730	,	20,000 25,000	\$15.80 \$15.80		\$315,900.00 \$394,875.00	
						29,200	29,200	50	29,144 2,495	\$15.80	14a 14a	\$455,520.00 \$39,600.00	\$10,724.41	9/2/2022	1	3739	,	25,000	\$15.80		\$394,875.00	
9/6/2022	9/6/2022	4	56,000			30,000	30,000	58		\$15.84	14a 14b	\$39,800.00	\$918.11	9/2/2022		3740	5,000	5,000	\$15.80		\$78,975.00	
9/0/2022	9/0/2022	4	50,000		i Otay	26,000	26,000	50	-	\$14.50	140	\$962,000.00	\$9,548.71	9/2/2022		3741		5,000	\$15.85		\$79,250.00	
9/7/2022	9/7/2022	1	51,000		EHR	26,000	26,000	50	-	\$16.00	15	\$982,000.00	\$9,549.08	9/2/2022		3742	,	5,000	\$15.85		\$79,250.00	
9/1/2022	9/1/2022	4	51,000		EHR	8,125	4,892	10	-	\$16.20	15	\$79,250.40	\$9,349.08	9/2/2022		3743		5,000	\$15.85		\$79,250.00	
					Otay	16,875	16,875	33		\$10.20	15	\$641,250.00	\$6,197.52	9/2/2022		3740	,	5,000	\$15.50		\$80,600.00	
9/7/2022	9/8/2022	3	57,000		EHR	30,000	30,000	59		\$38.00	14b	\$420,000.00	\$11,017.69	9/2/2022		3749	-	5,000	\$15.50		\$77,500.00	
3/1/2022	9/0/2022	5	57,000		EHR	27,000	27,000	53		\$14.95	145	\$403,650.00	\$9,915.96	9/2/2022		3751		2,500	\$15.50		\$38,750.00	
9/8/2022	9/8/2022	4	47,000		EHR	8,000	3,125	6	3,119	\$15.00	15	\$46,875.00	\$1,147.73	9/2/2022		3752	,	30,000	\$15.50		\$465,000.00	
5/0/2022	5/0/2022		47,000		EHR	25,000	14,490	28		\$15.00	15	\$217,350.00	\$5,321.73	9/2/2022		3753	,	3,500			\$54,250.00	
					EHR	5,200	5,200	10		\$15.00	15	\$78,000.00	\$1,909.82	9/2/2022		3754		9,000	\$15.50		\$139,500.00	
					Otay	8,800	8,800	17			15	\$352,000.00	\$3,231.97	9/2/2022		3757		17,000	\$15.72		\$267,155.00	
				0/01	Otay	0,000	0,000		0,700	φ+0.00	10	4002 ,000.00	. ,	9/3-6/22	1	3757	,				\$915,280.00	
														9/7/2022	1	3757		17,000			\$229,160.00	
														9/8/2022	1	3757	,	17,000	\$12.99		\$220,830.00	
														9/9/2022	1	3757		17,000	\$12.07		\$205,190.00	
														9/3-6/22	1	3762	-	80,000	\$13.46		\$1,076,800.00	
														9/8/2022	1	3766	,	10,000	\$12.98		\$129,800.00	
														9/9/2022	1	3772		9,998	\$12.09		\$120,875.82	
														9/9/2022	1	3773	,	9,998	\$12.08		\$120,775.84	
														9/9/2022	1	3774	,	9,999	\$12.08		\$120,787.92	
														9/9/2022	1	3775	,	5,000	\$12.08		\$60,400.00	
														9/9/2022	1	3776	,	15,000	\$12.08		\$181,200.00	
														9/9/2022	1	3777		21,300	\$12.07		\$257,091.00	
														9/10-12/202	2 1	3782	,	150,000	\$8.25		\$1,236,750.00	
														9/9/2022	5	3792	,	4,941	\$11.50		\$56,821.50	
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																						I
otal		1	458,000	1		458,000	426,508	832	425,676	T			\$156,640.25	7				662,036	1		\$8,518,571.08	\$1,399

		V			URCHASE									SALE								
ate	/linimum Flov Flow Date		Amt nee (Dth	t ded	Delivery	Amt Purch (Dth)	Amt Sched (Dth)	inkind .270%		Purchase Price \$/dth		\$Amt	BTS Charge	Flow Date	Cycle			Amt Sched S (Dth) F		Rule 41 Section	\$Amt	<u>Net \$</u> <mark>\$Purchase</mark> minus \$Sale
12/1/2022	12/2/2022	3		35,000	3798 EHR	35,000	35,000	94		-	14b	\$682,500.00	\$12,844.71	12/14/2022	2 4	3810	10,000	10,000	\$50.69		\$506,850.00	-
12/7/2022	12/8/2022	3		59,000	3799 EHR	15,000	15,000		,		15	\$450,000.00	\$5,504.98	12/16/2022	2 1	3816	5,000	5,000	\$35.57	14b	\$177,825.00	20.22
					3800 EHR 3801 EHR	5,000 30,000	5,000 30,000				15 15	\$190,000.00 \$1,200,000.00	\$1,834.75 \$11,009.59	12/17/2022 12/18/2022		3816 3816	5,000 5,000	5,000 5,000	\$33.96 \$33.96	14a 14a	\$169,800.00 \$169,800.00	32.33
					3802 Otay	9,000	9,000		_		15	\$495,000.00	\$3,302.99	12/19/2022		3816	5,000	5,000	\$33.90		\$169,800.00	
12/8/2022	12/9/2022	3		39,000	3803 EHR	10,000	10,000				15	\$480,000.00	\$3,669.86	12/20/2022	2 1	3816	5,000	5,000	\$36.12	14a	\$180,600.00	-
				,	3804 EHR	21,900			-	-	15	\$764,302.00	\$5,724.30	12/21/2022	2 1	3816	5,000	5,000	\$27.78	14a	\$138,875.00	
					3805 EHR	7,100					15	\$355,000.00	\$2,605.67	12/22/2022	2 1	3816	5,000	5,000	\$48.93	14a	\$244,650.00	
2/11/2022	12/12/2022	3		38,000	3806 EHR	38,000	38,000	103	37,897	\$45.00	14b	\$1,710,000.00	\$13,945.34	12/23/2022	2 1	3816	5,000	4,988	\$36.96	14a	\$184,356.48]
2/12/2022	12/13/2022	3	1	128,000	3807 EHR	100,500	100,500				14	\$7,035,000.00	\$36,882.27	12/24/2022	2 1	3816	5,000	5,000	\$37.63	14a	\$188,125.00	
					3808 EHR	17,500	17,500				15	\$1,260,000.00	\$6,421.99	12/25/2022	2 1	3816	5,000	5,000	\$37.63	14a	\$188,125.00	-
					3809 EHR	10,000	10,000				15	\$800,000.00	\$3,669.86	12/26/2022	2 1	3816	5,000	5,000	\$37.63	14a	\$188,125.00	-
2/13/2022	12/14/2022	3	1	138,000	3812 EHR	50,000	50,000				14b	\$2,250,000.00	\$18,349.32	12/27/2022		3816	5,000	5,000	\$37.63	14a	\$188,125.00	-
					3813 Otay 3814 EHR	58,000 1,500	58,000 1,500		7 57,843 1,496		14b 14b	\$2,610,000.00 \$71,250.00	\$21,285.07 \$550.50	12/28/2022 12/29/2022		3816 3816	5,000 5,000	5,000 5,000	\$28.56 \$21.02	14a 14a	\$142,775.00 \$105,100.00	-
					3815 EHR	28,500					14b 14b	\$1,368,000.00	\$350.50	12/29/2022	· · ·	3816	5,000	5,000	\$21.02		\$75,100.00	-
2/14/2022	12/15/2022	3	1	143,000	3817 EHR	20,000	20,000				14b	\$660,000.00	\$7,339.73	12/31/2022	2 1	3816	5,000	5,000	\$15.02	14a	\$75,100.00	-
	,		-	,	3818 EHR	5,000					15	\$167,500.00	\$1,834.75	12/16/2022		3821	30,000	30,000	\$35.75	14a	\$1,072,350.00	
					3819 EHR	18,000					15	\$652,921.50	\$6,223.65	12/16/2022		3822	20,000	20,000	\$35.75	14a	\$714,900.00	
					3820 EHR	100,000	100,000	269	9 99,731	\$38.75	15	\$3,875,000.00	\$36,699.01	12/16/2022	2 1	3823	12,500	12,500	\$35.77	14a	\$447,062.50	
2/15/2022	12/16/2022	3		78,000	3826 EHR	5,000	1,979	Ę	5 1,974	\$35.00	14b	\$69,265.00	\$726.39	12/16/2022	2 1	3824	37,500	37,500	\$35.77	14a	\$1,341,187.50	
					3827 EHR	15,000	15,000	41	,		14b	\$525,000.00	\$5,504.61	12/16/2022		3825	2,500	2,500	\$36.57	14a	\$91,412.50	
					3828 Otay	30,000						\$1,170,000.00		12/17-19/2022	_	3830	30,000		\$34.29		\$1,028,700.00	-
	40/47/0000			04.000	3829 EHR	28,000	28,000				14b	\$1,106,000.00	. ,	12/17-19/2022		3830	30,000	30,000	\$34.29		\$1,028,700.00	-
2/16/2022	12/17/2022	1		81,000	3834 EHR 3835 EHR	19,499	19,499				15	\$809,208.50		12/17-19/2023		3830	30,000	30,000	\$34.29 \$34.46		\$1,028,700.00	-
					3836 Otay	20,000 41,501	20,000 41,501	112	-		15 15	\$830,000.00 \$1,992,048.00		12/17-19/2022 12/17-19/2022	1	3831 3831	15,000 15,000	15,000 15,000	\$34.46		\$516,900.00 \$516,900.00	-
2/16/2022	12/18/2022	1		86,000	3837 EHR	19,499					15	\$809,208.50	. ,	12/17-19/2022	1	3831	15,000	15,000	\$34.46		\$516,900.00	-
2,10,2022	12,10,2022			00,000	3838 EHR	10,000		27			15	\$415,000.00	\$3,669.86	12/20/2022		3832	10,000	10,000	\$36.12		\$361,200.00	-
					3839 Otay	56,501	56,501	153			15	\$2,712,048.00	\$20,734.94	12/21/2022		3832	10,000	10,000	\$27.78		\$277,750.00	-
2/18/2022	12/19/2022	3		68,000	3840 EHR	40,000	40,000	108			14b	\$1,400,000.00	\$14,679.46	12/22/2022	2 1	3832	10,000	10,000	\$48.93	14a	\$489,300.00	-
					3841 EHR	3,500	3,500	U,	9 3,491	\$35.00	14b	\$122,500.00	\$1,284.62	12/23/2022	2 1	3832	10,000	10,000	\$36.96	14a	\$369,600.00	
					3842 EHR	24,500	24,500	67	7 24,433	\$38.00	14b	\$931,000.00	\$8,990.86	12/24/2022	2 1	3832	10,000	10,000	\$37.63	14a	\$376,250.00	
2/19/2022	12/20/2022	3		88,000	3846 EHR	27,000	27,000				14b	\$1,026,000.00	\$9,908.60	12/25/2022		3832	10,000	10,000	\$37.63		\$376,250.00	-
					3847 EHR	61,000	61,000				14b	\$2,427,800.00	\$22,386.43	12/26/2022		3832	10,000	10,000	\$37.63		\$376,250.00	-
2/20/2022	12/20/2022	4		27,000	3851 EHR	12,000	-				14b	\$444,000.00	\$4,403.98	12/27/2022		3832	10,000	10,000	\$37.63		\$376,250.00	-
					3852 EHR 3853 EHR	10,000 5,000	10,000 5,000		-		14b 14b	\$398,000.00 \$187,500.00	\$3,669.86 \$1,834.75	12/28/2022 12/29/2022		3832 3832	10,000 10,000	10,000 10,000	\$28.56 \$21.02		\$285,550.00 \$210,200.00	-
2/20/2022	12/21/2022	3		66,000	3854 EHR	14,000					14b	\$430,500.00	\$1,834.73	12/29/2022		3832	10,000	10,000	\$21.02		\$210,200.00	-
2,20,2022	12/21/2022			00,000	3855 EHR	7,500					115	\$240,000.00	\$2,752.49	12/31/2022		3832	10,000	10,000	\$15.02		\$150,200.00	-
					3856 EHR	44,500	44,500	120			15	\$1,484,075.00	\$16,330.95	12/16/2022		3833	1,700	1,700	\$37.00		\$62,900.00	
2/21/2022	12/22/2022	3	1	108,000	3859 EHR	63,000	60,331	162			15	\$3,861,184.00	\$22,140.99	12/20/2022	2 1	3843	10,000	10,000	\$36.26	14a	\$362,600.00	
					3860 EHR	5,000	5,000	14	4,986	\$64.50	15	\$322,500.00	\$1,834.75	12/20/2022	2 1	3844	50,000	50,000	\$36.12	14a	\$1,806,000.00	1
					3861 EHR	40,000	40,000	108	39,892	\$65.00	15	\$2,600,000.00	\$14,679.46	12/20/2022	2 1	3845	50,000	50,000	\$36.26		\$1,813,000.00	
														12/21/2022		3848	25,000	25,000	\$27.78		\$694,375.00	-
														12/21/2022	2 1	3849	70,000	70,000	\$27.78		\$1,944,250.00	-
														12/21/2022	2 1	3850	30,000	30,000	\$27.78		\$833,250.00	-
														12/22/2022 12/22/2022		3857 3858	45,000 158,000	45,000 158,000	\$48.93 \$49.43		\$2,201,850.00 \$7,809,940.00	-
														12/23/2022	· · ·	3862	45,000	45,000	\$36.96		\$1,663,200.00	-
														12/23/2022	2 1	3863	100,000	100,000	\$37.46		\$3,746,000.00	-
al			1.1	182,000		1,182,000	1,168,967	3,156	6 1,165,811			\$53,389,310.50	\$428,995.13									\$15,685,096

	BALL	- Flam		DURALL																		
otification	Minimun	n Flow	Amt	PURCHAS	5E		-		-		1		BTS	SALE								Net \$
ate otified	Flow Date	Cycle	needed	тс#	Delivery Point	Amt Purch (Dth)	Amt Sched (Dth)	inkind .270%	Net Amt flowed	Purchase Price \$/dth	Rule 41 Section	\$Amt	Charge \$.36798	Flow Date	Cycle	тс#	Amt Sold (Dth)	Amt Sched (Dth)	Sale Price \$/dth	Rule 41 Section	\$Amt	<u>Net \$</u> \$Purchase minus \$Sale
														4/5/0000								
														1/5/2023 1/5/2023		3864 3865				14a 14a	\$201,900.00 \$242,520.00	
														1/5/2023	1	3866	33,000	33,000	\$20.21	14a	\$666,930.00	
		_	-	-										1/5/2023 1/5/2023		3867 3868	15,000 50,000				\$303,150.00 \$1,009,000.00	
														1/14-17/2023		3869	13,623					Split btwn FB & S
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23-Feb								2			urcnase										
	n Minimum I	low		PURCHA	ASE									SALE							
)ate otified	Flow Date	Cycle	Amt needed (Dths)	TC#	Delivery Point	Amt Purch (Dth)	Amt Sched (Dth)	inkind .250%	Net Amt flowed	Purchase Price \$/dth	Rule 41 Section	\$Amt	BTS Charge \$.54908	Flow Date	Cycle	TC#	Amt Sold (Dth)	Amt Sched (Dth)	Sale Price \$/dth	Rule 41 Section	\$Amt
2/13/2023	2/14/2023	3	41,000	3879	EHR	41,000	41,000	103	40,898	\$6.50	14b	\$266,500.00	\$22,456.27	2/24/2023	1	3880	40,897	40,897	\$13.90	14a	\$568,468.30
																				ļ	
otal			41,000			41,000	41,000	103	40,898]		\$266,500.00	\$22,456.27					40,897]		\$568,468.30

ATTACHMENT A

Advice No. 6162-G

Southern California Gas Company

APPENDIX 2

POWERPOINT PRESENTATION FOR SOCALGAS' 2023 CUSTOMER FORUM ON MAY 10, 2023

2023 CUSTOMER FORUM

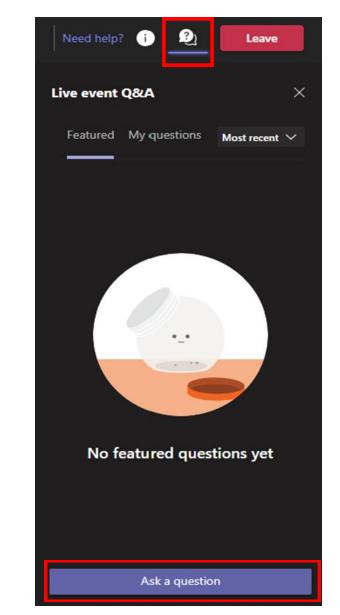
May 10, 2023

1



Participation Instructions

- » Webinar Attendees
 - During the duration of the presentation webinar attendees will be muted
 - If you have a question, select the icon
 - Click on Ask a question and type it in
 - We will go over questions at the end of each topic
- » In Person Attendees
 - We will go over questions at the end of each topic





Agenda

- Introductions
- Antitrust Disclaimer
- High OFO Review
- Low OFO Review
- Scheduled Quantity Adjustment Trading Review
- System Reliability Support Activity Results
- Forum Proposals
- Post Forum Report / Next Steps
- Envoy Updates
- Operational Updates
- Regulatory Updates

Recording of this Customer

Forum

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Antitrust Disclaimer



AMERICAN GAS ASSOCIATION ANTITRUST COMPLIANCE GUIDELINES

Introduction

The American Gas Association and its member companies are committed to full compliance with all laws and regulations, and to maintaining the highest ethical standards in the way we conduct our operations and activities. Our commitment includes strict compliance with federal and state antitrust laws, which are designed to protect this country's free competitive economy.

Responsibility for Antitrust Compliance

Compliance with the antitrust laws is a serious business. Antitrust violations may result in heavy fines for corporations, and in fines and even imprisonment for individuals. While the General Counsel's Office provides guidance on antitrust matters, you bear the ultimate responsibility for assuring that your actions and the actions of any of those under your direction comply with the antitrust laws.

Antitrust Guidelines

In all AGA operations and activities, you must avoid any discussions or conduct that might violate the antitrust laws or even raise an appearance of impropriety. The following guidelines will help you do that:

- Do consult counsel about any documents that touch on sensitive antitrust subjects such as pricing, market allocations, refusals to deal with any company, and the like.
- Do consult with counsel on any non-routine correspondence that requests an AGA member company to participate in projects or programs, submit data for such activities, or otherwise join other member companies in AGA actions.
- Do use an agenda and take accurate minutes at every meeting. Have counsel review the agenda and minutes before they are put into final form and circulated and request counsel to attend meetings where sensitive antitrust subjects may arise.
- Do provide these guidelines to all meeting participants.

- Do not, without prior review by counsel, have discussions with other member companies about:
- your company's prices for products, assets or services, or prices charged by your competitors
- costs, discounts, terms of sale, profit margins or anything else that might affect those prices
- the resale prices your customers should charge for products or assets you sell them
- allocating markets, customers, territories products or assets with your competitors
- limiting production
- whether or not to deal with any other company
- any competitively sensitive information concerning your own company or a competitor's.
- Do not stay at a meeting, or any other gathering, if those kinds of discussions are taking place.
- Do not discuss any other sensitive antitrust subjects (such as price discrimination, reciprocal dealing, or exclusive dealing agreements) without first consulting counsel.
- Do not create any documents or other records that might be misinterpreted to suggest that AGA condones or is involved in anticompetitive behavior.

We're Here to Help

Whenever you have any question about whether particular AGA activities might raise antitrust concerns, contact the General Counsel's Office, Ph: (202) 824-7072; E-mail: <u>GCO@aga.org</u>, or your legal counsel.

> American Gas Association Office of General Counsel Issued: December 1997 Revised: December 2008



High OFO Review



OFO Noncompliance Structure for Report Period

	OFO Noncomplia Effective Yea	
Stage	Daily Imbalance Tolerance	Noncompliance Charge (\$/Dth)
1	Up to +/- 25%	0.25
2	Up to +/- 20%	1.00
3	Up to +/- 15%	5.00
3.1	Up to +/- 15%	10.00
3.2	Up to +/- 15%	15.00
3.3	Up to +/- 15%	20.00
4	Up to +/- 10%	25.00
5	Up to +/- 5%	25.00 plus G-IMB daily balancing standby rate
EFO	Zero	50.00 plus G-IMB daily balancing standby rate

- » Decision (D.) 22-04-042 of the California Public Utilities Commission extended the SoCalGas Rule 30 Operational Flow Order Winter Noncompliance Charge Structure to year-round for SoCalGas and SDG&E
- The Winter Noncompliance Charge structure was first adopted in D.19-05-030 and extended by D.21-11-021

High Operational Flow Order (High OFO)

» A High OFO is declared if, on a day prior to the Gas Day, in the sole judgment of Gas Control, the system forecast of storage injection used for balancing exceeds the injection capacity allocated to the balancing function



Scheduled Quantities Used for OFOs

Cycle	Scheduled Quantity Used for OFO Calculations
Evening Cycle	Timely Cycle
(Cycle 2)	(Cycle 1)
Intraday 1	Evening Cycle
(Cycle 3)	(Cycle 2)

- On High OFO days, SoCalGas will confirm nominations up to the total net system capacity during Intraday 1 (Cycle 3), Intraday 2 (Cycle 4), and Intraday 3 (Cycle 5)
- On non-OFO days, SoCalGas will confirm nominations up to the total net system capacity during Intraday 3 (Cycle 5)



High OFO Comparison

2022 F	orum R	eport
Cycle Cycle		88 21
Total		109

2023 Forum ReportCycle 275Cycle 321Total96



High OFO Stage Comparison

High OFO Stages Declared <u>Last Report Period</u> (April 2021 – March 2022)	High OFO Stages Declared <u>This Report Period</u> (April 2022 – March 2023)	
Stage 1 0	Stage 1	0
Stage 2 5	Stage 2	4
Stage 3 50	Stage 3	21
Stage 3.1 51	Stage 3.1	67
Stage 3.2 3	Stage 3.2	3
Stage 3.3 0	Stage 3.3	0
Stage 4 0	Stage 4	1
Stage 5 0	Stage 5	0
Total 109	Total	96

Tolerance Percentages Declared

» High OFO's during the April 2022 – March 2023 Report Period were declared with daily imbalance tolerances ranging from 1% to 15%

Low OFO Review

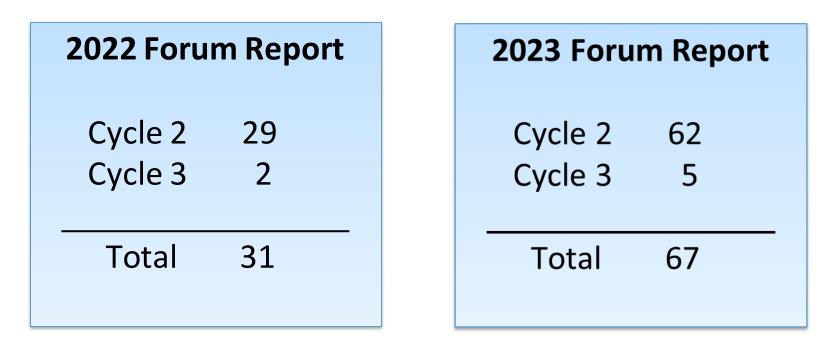


Low Operational Flow Order (Low OFO)

» A Low OFO is declared if, on a day prior to the Gas Day, in the sole judgment of Gas Control, the system forecast of storage withdrawal used for balancing exceeds the withdrawal capacity allocated to the balancing function



Low OFO Comparison



Contributing factors include:

» Cold Winter temperatures and higher gas prices



Low OFO Stage Comparison

Low OFO Stages Declared <u>This Report Period</u> (April 2021 – March 2022)	Low OFO Stages Declared <u>This Report Period</u> (April 2022 – March 2023)
Stage 1 19	Stage 1 20
Stage 2 6	Stage 2 1
Stage 3 5	Stage 3 8
Stage 3.1 1	Stage 3.1 19
Stage 3.2 0	Stage 3.2 8
Stage 3.3 0	Stage 3.3 5
Stage 4 0	Stage 4 5
Stage 5 0	Stage 5 1
Total 31	Total 67

Tolerance Percentages Declared

Low OFO's during the April 2022 - March 2023 Report Period were declared **》** with a daily imbalance tolerance of -5% **CalGas**

Aliso Canyon Withdrawal Protocol (ACWP)

- » CPUC Authorized four conditions for making Aliso Canyon withdrawal capacity available:
 - 1. Preliminary Low OFO calculations result in a Stage 2 or higher Low OFO
 - 2. Aliso Canyon inventory is above 70% of its maximum authorized inventory during February or March
 - 3. Low inventory at Honor Rancho and/or La Goleta from November through March
 - 4. Emergency Conditions are encountered that can be mitigated by Aliso Canyon withdrawals





	ACWP Events	Low OFOs Declared			
Condition Met (Total)	109	54			
Condition 1 – Cycle 1	83	41			
Condition 1 – Cycle 2	16	5			
Condition 1 – Cycle 3	10	8			
There were no ACWP events for Conditions 2, 3, and 4 during this Report Period.					

ACWP Impact on Low OFOs

- The ACWP likely helped SoCalGas and SDG&E customers avoid Low OFOs on 55 out of the 109 days when Condition 1 was met.
- There were 54 ACWP event days when a Low OFO was not avoided.
 - » For 7 of these events, a Low OFO had already been declared.
 - » For the remaining 47 events, customer imbalances were too high to be fully mitigated by the availability of Aliso Canyon's withdrawal capacity.

SoCalGas

Scheduled Quantity Adjustment Trading Review



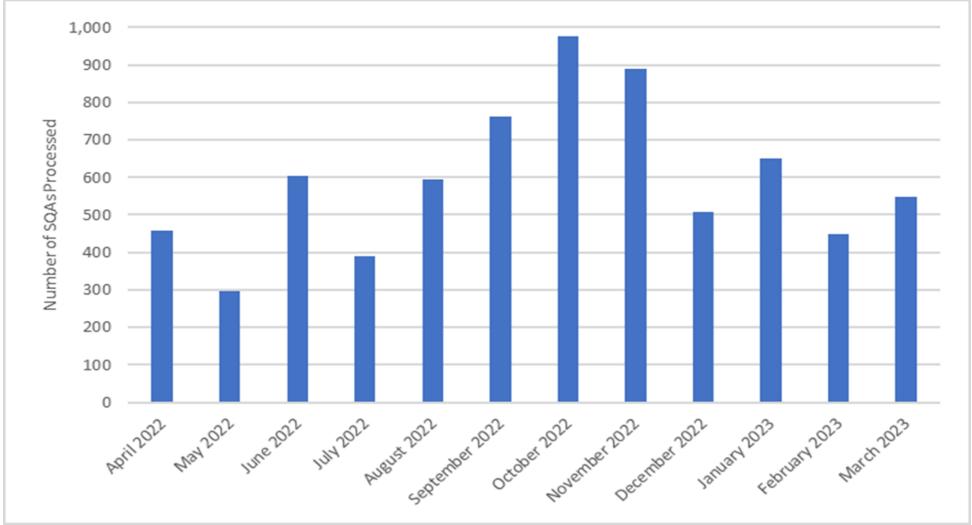
Scheduled Quantity Adjustments

- » Balancing Agents can trade scheduled quantities with other Balancing Agents for any gas day
- » California Producer pools can trade delivery quantities with other California Producer pools for any gas day
- » A scheduled quantity adjustment (SQA, or scheduled quantity trade) is not an imbalance trade. Imbalances are calculated at the end of the month by comparing billing quality meter usage to the final scheduled quantities for each day
- SQAs for a given gas day must be submitted by both counterparties no later than 9
 PM Pacific Time the next business day after the close of Cycle 6
- » Adjustments into or out of storage contracts are not allowed



Scheduled Quantity Adjustments

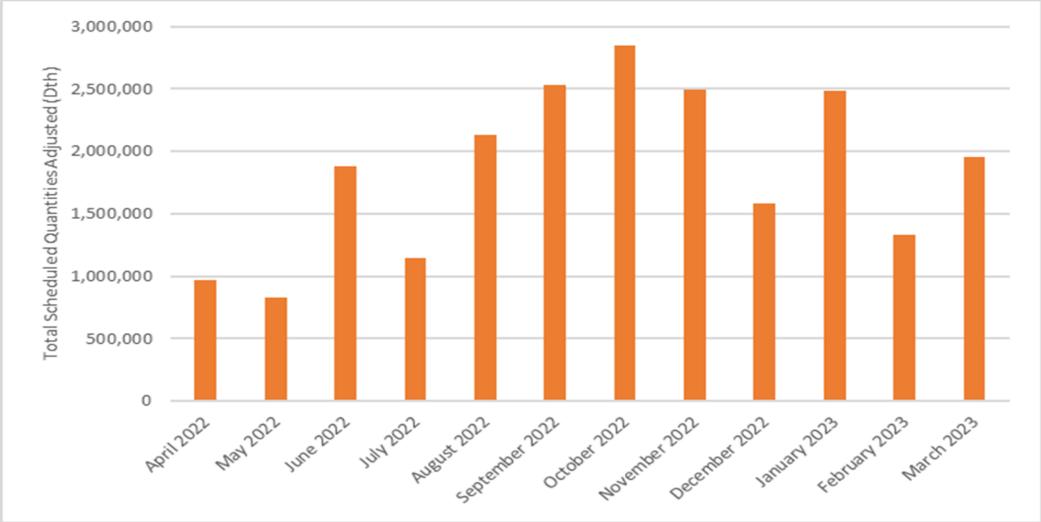
(Number of SQAs Processed)





Scheduled Quantity Adjustments

(Total Scheduled Quantities Traded)





System Reliability Support Activity Results



System Reliability Tools

- » SoCalGas and SDG&E maintains Southern System reliability utilizing five (5) tools:
 - 1. Spot purchases and sales
 - 2. Seasonal baseload purchases and sales
 - 3. Discounted BTS contracts
 - 4. Memorandum in Lieu of Contract (MILC) between System Operator and Gas Acquisition
 - 5. Request for Proposals (RFPs) to seek additional tools



Southern System Reliability (SSR) Purchases and Interruptible BTS Discounts

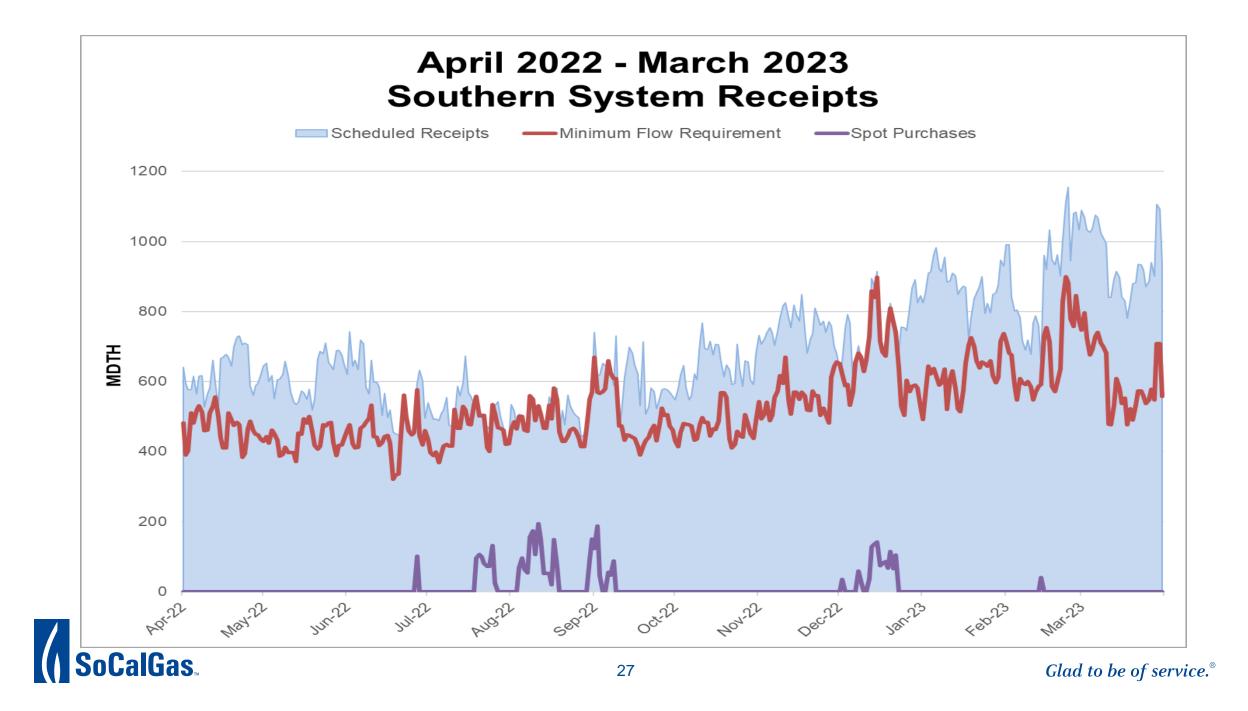
- » Extended maintenance outages on the El Paso Natural Gas (EPNG) system reduced customer deliveries to the SoCalGas Southern system
- » SoCalGas used spot transactions and the MILC to manage System Reliability during this period
- » SoCalGas purchased and sold approximately 4.1 MMDth to support SSR this Report Period
- » Persistent cold weather contributed to higher Southern System minimums
- » Gas costs in December 2022 were high across the Western US
 - » A Commission investigation (I.23-03-008) is underway to determine the reasons



SSR Purchases and Interruptible BTS Discounts

	2016- 2017	2017- 2018	2018- 2021	2021- 2022	2022- 2023
Purchases					
(MDth)	45,349	13,354	0	555	4,124
Net Cost					
(\$/Dth)	0.20	0.07	0	15.53	7.52
SRMA Cost (\$MM)	9.1	0.9	0	8.6	31
BTS Discounts (\$MM)	0.1	0	0	0	0
Total (\$MM)	9.2	0.9	0	8.6	31
SoCalGas	1				26

- » Purchased Quantities were significantly higher (7.4x) this period
- » Net costs per Dth were approximately 50% lower
- » Total costs reached an all time high; previous high was \$23.4 million for 2013-14



Forum Proposals?



Post-Forum Report / Next Steps



Post-Forum Report / Next Steps

- The Post-Forum Report will summarize the matters discussed here; identify action items, tariff changes, and procedural modifications that are agreed to be necessary; include descriptions of proposals presented by forum participants
- » Any proposals made that are rejected by SoCalGas will be included in the Post-Forum Report
- » A draft Post-Forum Report will be issued on Envoy to the forum participants for review by May 31, 2023 with a revised draft to be issued on Envoy by June 14, 2023.
- » The Post-Forum Report will be filed by July 9, 2023.



Envoy Updates



Envoy Enhancements

- » Security Enhancements
- » More responsive Web Design for Public Site.
- » Improved navigation for Desktop, Mobile, and Tablet Versions
- » Backbone Transmission Service (BTS) enhancement for renewable gas producers
- » Implementing July 1
- » A webinar will be scheduled to review the changes prior to implementation



Envoy Security Enhancements

- » Effective July 1, Two-Factor Authentication (2FA) for access to Envoy will be available
- » It will not be required until a later yet to be determined date
- » 2FA is a security feature that requires a user to enter an Authentication Code in addition to a password upon login
- » Envoy users will have three 2FA methods to choose from: Authenticator App, Text, and Email



BTS Enhancement

New California Producer (CP Receipt Points) are being added to each major Transmission Zone

- » CP South Desert (Southern Zone)
- » CP North Desert (Northern Zone)
- » CP Wheeler Ridge (Wheeler Ridge Zone)



Operational Updates

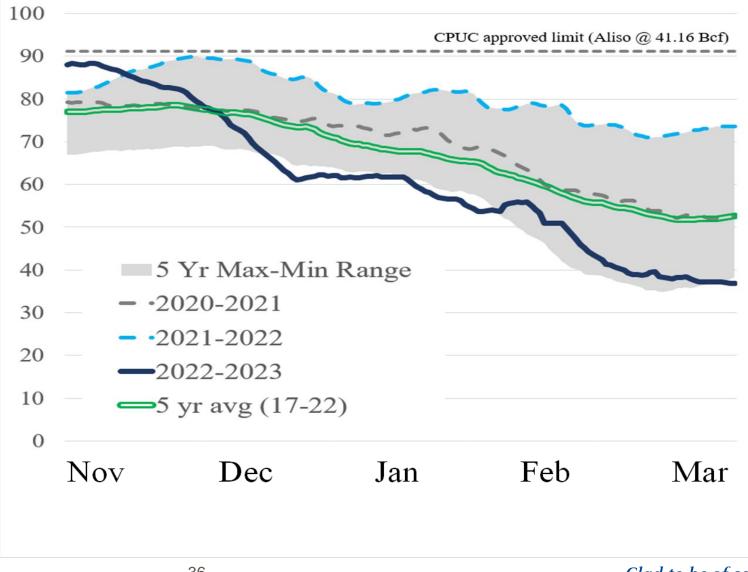


System Update

- Winter 2022-2023 season ending storage inventory was 37 billion cubic feet (BCF)
 - 37 BCF lower than Winter 2021-2022
- Northern Zone capacity increased to 1,250 MMcfd in October 2021
- CPUC authorized Aliso Canyon Storage Field inventory to increase to 41.16 BCF in November 2021
 - System-wide maximum inventory of 92 BCF

Gas

SoCalGas Storage Inventory 2022-2023 and Five Year ('17-'22) Comparison



Cold Winter 2022-2023

- » For SoCalGas this past winter was the coldest based on recorded heating degree days (HDDs) since Winter 1984-1985
 - An HDD is equal to the difference between 65°F and the daily mean temperature below 65°F
 - The total number of HDDs recorded was 1,436; which exceeds the forecast HDDs (1,233) for the 5-month period under a 1-in-35 Cold Condition for the SoCalGas system
- » For SDG&E it was the coldest winter over the past 50 years (1972-2023)
 - The total number of HDDs recorded was 1,495; which exceeds the forecast HDDs (1,141) for the 5-month period under a 1-in-35 Cold Condition for the SDG&E system



Regulatory Updates / Other Items



EPNG Line 2000 Outage

- » On August 15, 2021, EPNG Line 2000 ruptured near Coolidge, Arizona
- » The NTSB opened Investigation PLD21FR003 into the incident
- » EPNG Line 2000 system returned to service on February 15, 2023
- » On April 27, 2023, the NTSB issued its pipeline investigation report (NTSB/PIR-23-01) concerning the EPNG Line 2000 incident



North Baja Xpress Project CPCN

- » On April 21, 2022, the Federal Energy Regulatory Commission (FERC) issued a CPCN to North Baja Pipeline Company to construct and operate the North Baja Xpress project.
- The project will enable North Baja to provide 495,000 Dth/day of firm transportation service to Sempra LNG from the EPNG system at Ehrenberg for export to Mexico
- » The project is expected to be in service this year



Gas Planning Rulemaking (R.20-01-007)

- » Two recent developments from the July 2022 Decision (D.22-07-002)
- » Pending operation of North Baja Xpress and ECA Liquefaction Project
 - Commission has sharpened concerns that the 5 tools available to SoCalGas to manage SSR will be sufficient to maintain reliability with the pending operation of these two projects
 - Staff may revisit the adequacy of these tools as these projects commence operations
- » Implementation of a Citation Program
 - SoCalGas and PG&E are required to maintain a minimum quantity of backbone transmission capacity subject to penalty if not resolved after 9 months
 - Minimum capacity for SoCalGas is based on the average demand in a forecast cold dry year (currently 2549 Mdth/day)



SB380 Proceeding Update

- » On April 19 SoCalGas and SDG&E filed a Joint Petition for Modification (PFM) which proposes to modify Decision 21-11-008 issued in November 2021 which set the interim range of Aliso Canyon storage capacity at zero to 41.16 Bcf.
 - The PFM proposes that the Commission should take expedited action to increase the inventory at Aliso Canyon to 68.6 Bcf, a limit deemed safe by the California Geologic Management Division for the upcoming summer season and 2023-2024 winter season, in order to mitigate against similar price spikes in the future and impacts to customers, and to preserve reliability.
- » SoCalGas also submitted a letter recommending the Commission eliminate the Aliso Canyon Withdrawal Protocol (ACWP), which describes the criteria required before making a withdrawal from Aliso Canyon, to mitigate against potential price volatility.



2024 Cost Allocation Proceeding (CAP) (A.22-09-015) - BTS Credit Mechanism

- » 2020 TCAP decision ordered SoCalGas and SDG&E to work with the BTS customers to finalize the specifics of a BTS reservation charge credit mechanism
- » AL 5680 proposing credit mechanism was filed on August 26, 2020
- » Proposal was protested; Resolution G-3581 was issued postponing consideration to pending cost allocation proceeding (CAP)
- » SoCalGas filed proposals for Commission consideration (Chapter 11 testimony)
- » Commission decision not expected before January 2024



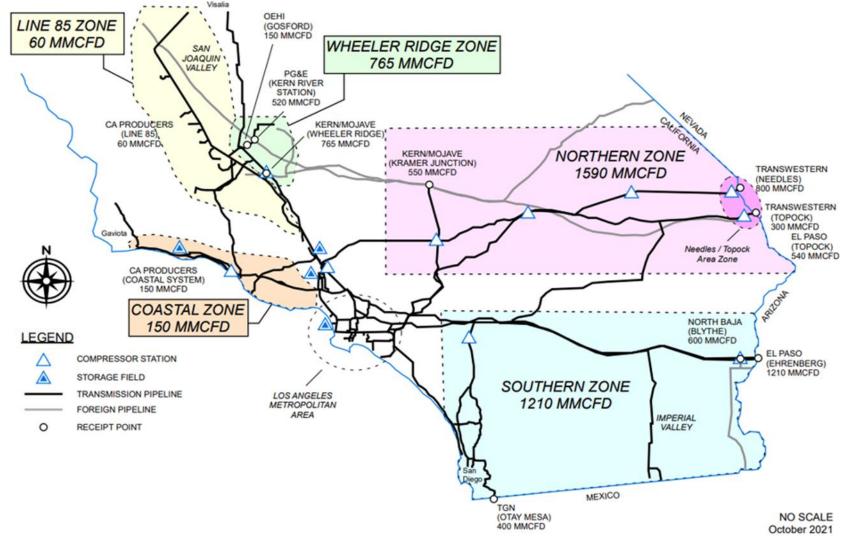
Questions?



Appendices



RECEIPT POINT & TRANSMISSION ZONE FIRM CAPACITIES







July 23, 2019, Aliso Canyon Withdrawal Protocol (ACWP)

- On July 23, 2019, the Commission's Energy Division issued a revised ACWP replacing the November 2, 2017, version in its entirety. The revised ACWP authorizes SoCalGas to withdraw gas from Aliso Canyon only if any of the following conditions are met:
 - Preliminary low Operational Flow Order (OFO) calculations for any cycle result in a Stage 2 low OFO or higher for the applicable gas day;
 - 2. Aliso Canyon is above 70% of its maximum allowable inventory between February 1 and March 31; in such case, SoCalGas may withdraw from Aliso Canyon until inventory declines to 70% of its maximum allowable inventory;
 - 3. The Honor Rancho and/or La Goleta fields decline to 110% of their month-end minimum inventory requirements during the winter season; and/or
 - 4. There is an imminent and identifiable risk of gas curtailments created by an emergency condition that would impact public health and safety or result in curtailments of electric load that could be mitigated by withdrawals from Aliso Canyon

