

January 21, 2019

The California Public Utilities Commission, Energy Division was notified by Southern California Gas Company of Aliso Canyon withdrawals at approximately 11:58 PM on January 21, 2019. This posting will be updated with a report containing more information as soon as possible.

January 23, 2019

8:00 AM update

The California Public Utilities Commission, Energy Division was notified by Southern California Gas Company that withdrawals from Aliso Canyon ceased at approximately 4:57 PM on January 22, 2019.

10:00 AM update

The California Public Utilities Commission, Energy Division was notified by Southern California Gas Company that withdrawals from Aliso Canyon continued at approximately 6:49 AM on January 23, 2019.

6:00 PM update

The California Public Utilities Commission, Energy Division was notified by Southern California Gas Company that withdrawals from Aliso Canyon ceased at approximately 3:30 PM on January 23, 2019.

January 24, 2019

8:00 AM update

The California Public Utilities Commission, Energy Division was notified by Southern California Gas Company that withdrawals from Aliso Canyon continued at approximately 6:29 AM on January 24, 2019.

5:00 PM update

The California Public Utilities Commission, Energy Division was notified by Southern California Gas Company that withdrawals from Aliso Canyon ceased at approximately 3:07 PM on January 24, 2019.

January 28, 2019

The data request required within 24 hours of the cessation of a withdrawal from Aliso Canyon has been provided by SoCalGas and is attached below.



System-Wide Voluntary Curtailment Issued for Electric Generation

Due to cold weather conditions and high customer demand for natural gas, a system-wide voluntary curtailment of electric generation demand was issued today at approximately 5:00 PM PCT and is effective for gas day January 22, 2019 through gas day January 23, 2019. Note that a gas day is from 7:00 AM to 7:00 AM. SoCalGas has issued the system-wide voluntary curtailment order of electric generation demand in accordance with the [Aliso Canyon Withdrawal Protocol](#). The curtailment is a voluntary request coordinated through the Balancing Authorities (CAISO and LADWP) for them to limit and/or reduce electric generation demand on our system, to the extent it does not impact electric system integrity. If needed, the Aliso Canyon Storage field may be used to meet the current demand as well as maintain inventory levels at the other storage fields for core reliability.

In addition, with the current forecasted weather, SoCalGas is asking customers to conserve natural gas where possible.

All noncore customers should continue to monitor ENVOY® at www.socalgasenvoy.com for further updates.

Please contact your Account Representative or the Gas Scheduling Helpline if you have any questions.



System-Wide Voluntary Curtailment Issued for Electric Generation

Due to cold weather conditions and high customer demand for natural gas, a system-wide voluntary curtailment of electric generation demand was issued today at approximately 4:30 PM PCT and is effective for gas day January 24, 2019. SoCalGas has issued the system-wide voluntary curtailment order of electric generation demand in accordance with the [Aliso Canyon Withdrawal Protocol](#). The curtailment is a voluntary request coordinated through the Balancing Authorities (CAISO and LADWP) for them to limit and/or reduce electric generation demand on our system, to the extent it does not impact electric system integrity. If needed, the Aliso Canyon Storage field may be used to meet the current demand as well as maintain inventory levels at the other storage fields for core reliability.

In addition, with the current forecasted weather, SoCalGas is asking customers to conserve natural gas where possible.

All noncore customers should continue to monitor ENVOY® at www.socalgasenvoy.com/ for further updates.

Please contact your Account Representative or the Gas Scheduling Helpline if you have any questions.



A  Sempra Energy utility

Jeffery Salazar
Liaison Officer

555 West 5th Street
Los Angeles, CA 90013-1011
Tel. (213) 244-5916
jlsalazar@semprautilities.com

January 24, 2019

Edward Randolph
Director, Energy Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, California 94102

RE: Aliso Canyon Withdrawal Protocol Notification

Dear Mr. Randolph:

Pursuant to the Aliso Canyon Withdrawal Protocol dated November 2, 2017 (Protocol), I am writing to inform you that SoCalGas continued withdrawal of natural gas from the Aliso Canyon storage field at approximately 6:29 a.m. on January 24, 2019 to address sustained cold weather and system demand. SoCalGas will immediately notify you when withdrawal of natural gas from the Aliso Canyon storage field has ceased. Pursuant to the Protocol, SoCalGas will provide information regarding the withdrawal event to the Energy Division within 24 hours of the withdrawal event's cessation.

Please let me know if you have any questions.

Sincerely,

/s/ Jeffery Salazar

Jeffery Salazar

Liaison Officer - SoCalGas

cc: Maryam Ebke, Deputy Executive Director, CPUC
Dorothy Duda, Energy Division, CPUC
Jean Spencer, Energy Division, CPUC
Renee Guild, Energy Division, CPUC
Christina Ly, Energy Division, CPUC
Judith Ikle, Energy Division, CPUC
Simone Brant, Energy Division, CPUC
Jonathon Bromson, Legal Division, CPUC
Elizaveta Malashenko, Director, Safety and Enforcement Division, CPUC
Kenneth Bruno, Safety and Enforcement Division, CPUC
Matthewson Epuna, Safety and Enforcement Division, CPUC
Lana Tran, Safety and Enforcement Division, CPUC

SOUTHERN CALIFORNIA GAS COMPANY
ALISO CANYON WITHDRAWAL PROTOCOL (11-2-17)
SOCALGAS RESPONSE TO CPUC-ENERGY DIVISION
DATED JANUARY 24, 2019

Public Version

Question 1:

Pursuant to the Aliso Canyon Withdrawal Protocol dated November 2, 2017, SoCalGas shall within 24 hours of cessation of a withdrawal from Aliso Canyon, provide the Energy Division of the CPUC:

- a. the total and hourly withdrawals from the field;
- b. the number of wells used for making withdrawals and the SoCalGas identifier for each well used;
- c. the pre- and post-withdrawal Aliso working gas inventory;
- d. the hourly pipeline receipts for the calendar day(s) on which a withdrawal was made and the day immediately preceding the withdrawal;
- e. the hourly withdrawals by field from non-Aliso storage facilities for the calendar day(s) on which a withdrawal was made and the day immediately preceding the withdrawal;
- f. information concerning any anomalies experienced during the operation of the field;
- g. any repairs or mitigation required as a result of the withdrawal, including the time necessary to make them before another withdrawal could be made and the impact on the field's injection and withdrawal capacity;
- h. whether the withdrawal was made under conditions identified in 1.B.

Response 1:

SoCalGas provides the following response with respect to the withdrawal of gas from Aliso Canyon that began at approximately 11:58 pm on January 21, 2019 and ceased at approximately 4:57 pm on January 22, 2019. SoCalGas resumed with withdrawal within gas day January 22 at 6:49 am on January 23, 2019 and ceased at approximately 3:30 pm on January 23, 2019

- a. The total withdrawal from the field was 0.617 Bcf. The hourly withdrawals from the field are provided below. Inventory volumes are based on Gas Control system data and are subject to adjustment based on SoCalGas' routine monthly reconciliation between real-time SCADA system data, and the measurement data recorded by our Measurement Data Operations (MDO) department. SoCalGas will update this response following the reconciliation process, if appropriate.

SOUTHERN CALIFORNIA GAS COMPANY
ALISO CANYON WITHDRAWAL PROTOCOL (11-2-17)
SOCALGAS RESPONSE TO CPUC-ENERGY DIVISION
DATED JANUARY 24, 2019

Public Version

Date/Time	Hourly Withdrawal (MMSCF)
1/21/2019 23:00	
1/22/2019 0:00	
1/22/2019 1:00	
1/22/2019 2:00	
1/22/2019 3:00	
1/22/2019 4:00	
1/22/2019 5:00	
1/22/2019 6:00	
1/22/2019 7:00	
1/22/2019 8:00	
1/22/2019 9:00	
1/22/2019 10:00	
1/22/2019 11:00	
1/22/2019 12:00	
1/22/2019 13:00	
1/22/2019 14:00	
1/22/2019 15:00	REDACTED
1/22/2019 16:00	
1/22/2019 17:00	
1/22/2019 18:00	
1/22/2019 19:00	
1/22/2019 20:00	
1/22/2019 21:00	
1/22/2019 22:00	
1/22/2019 23:00	
1/23/2019 0:00	
1/23/2019 1:00	
1/23/2019 2:00	
1/23/2019 3:00	
1/23/2019 4:00	
1/23/2019 5:00	
1/23/2019 6:00	
1/23/2019 7:00	

SOUTHERN CALIFORNIA GAS COMPANY
ALISO CANYON WITHDRAWAL PROTOCOL (11-2-17)
SOCALGAS RESPONSE TO CPUC-ENERGY DIVISION
DATED JANUARY 24, 2019

Public Version

Date/Time	Hourly Withdrawal (MMSCF)
1/23/2019 8:00	
1/23/2019 9:00	
1/23/2019 10:00	
1/23/2019 11:00	
1/23/2019 12:00	
1/23/2019 13:00	
1/23/2019 14:00	
1/23/2019 15:00	
1/23/2019 16:00	

- b. 52 wells were used for making withdrawals. Please see the attached spreadsheet.

REDACTED

- c. The pre- and post-withdrawal Aliso working gas inventory were 31.19 Bcf and 30.58 Bcf, respectively.

Inventory volumes are based on Gas Control system data and are subject to adjustment based on SoCalGas’ routine monthly reconciliation between real-time SCADA system data, and the measurement data recorded by our Measurement Data Operations (MDO) department. SoCalGas will update this response following the reconciliation process, if appropriate.

- d. The hourly pipeline receipts for the calendar days on which a withdrawal was made and the calendar day immediately preceding the withdrawal, is provided in the attached spreadsheet.

REDACTED

Pipeline receipt data is based on Gas Control system data and are subject to adjustment based on SoCalGas’ routine monthly reconciliation between real-time SCADA system data, and the measurement data recorded by our Measurement Data Operations (MDO)

SOUTHERN CALIFORNIA GAS COMPANY
ALISO CANYON WITHDRAWAL PROTOCOL (11-2-17)
SOCALGAS RESPONSE TO CPUC-ENERGY DIVISION
DATED JANUARY 24, 2019

Public Version

department. SoCalGas will update this response following the reconciliation process, if appropriate.

- e. The hourly withdrawals by field from non-Aliso storage facilities for the calendar days on which a withdrawal was made and the calendar day immediately preceding the withdrawal are provided in the attached spreadsheet.

REDACTED

Inventory volumes are based on Gas Control system data and are subject to adjustment based on SoCalGas' routine monthly reconciliation between real-time SCADA system data, and the measurement data recorded by our Measurement Data Operations (MDO) department. SoCalGas will update this response following the reconciliation process, if appropriate.

- f. **REDACTED**
- g. Please see Response 1.f.
- h. No.

SOUTHERN CALIFORNIA GAS COMPANY
ALISO CANYON WITHDRAWAL PROTOCOL (11-2-17)
SOCALGAS RESPONSE TO CPUC-ENERGY DIVISION
DATED JANUARY 25, 2019

Public Version

Question 1:

Pursuant to the Aliso Canyon Withdrawal Protocol dated November 2, 2017, SoCalGas shall within 24 hours of cessation of a withdrawal from Aliso Canyon, provide the Energy Division of the CPUC:

- a. the total and hourly withdrawals from the field;
- b. the number of wells used for making withdrawals and the SoCalGas identifier for each well used;
- c. the pre- and post-withdrawal Aliso working gas inventory;
- d. the hourly pipeline receipts for the calendar day(s) on which a withdrawal was made and the day immediately preceding the withdrawal;
- e. the hourly withdrawals by field from non-Aliso storage facilities for the calendar day(s) on which a withdrawal was made and the day immediately preceding the withdrawal;
- f. information concerning any anomalies experienced during the operation of the field;
- g. any repairs or mitigation required as a result of the withdrawal, including the time necessary to make them before another withdrawal could be made and the impact on the field's injection and withdrawal capacity;
- h. whether the withdrawal was made under conditions identified in 1.B.

Response 1:

SoCalGas provides the following response with respect to the withdrawal of gas from Aliso Canyon that began at approximately 6:29 AM on January 24, 2019 and ceased at approximately 3:07 pm on January 24, 2019.

- a. The total withdrawal from the field was 0.166 Bcf. The hourly withdrawals from the field are provided below. Inventory volumes are based on Gas Control system data and are subject to adjustment based on SoCalGas' routine monthly reconciliation between real-time SCADA system data, and the measurement data recorded by our Measurement Data Operations (MDO) department. SoCalGas will update this response following the reconciliation process, if appropriate.

Date/Time	Hourly Withdrawal (MMSCF)
1/24/19 6:00	
1/24/19 7:00	

SOUTHERN CALIFORNIA GAS COMPANY
ALISO CANYON WITHDRAWAL PROTOCOL (11-2-17)
SOCALGAS RESPONSE TO CPUC-ENERGY DIVISION
DATED JANUARY 25, 2019

Public Version

1/24/19 8:00	
1/24/19 9:00	
1/24/19 10:00	REDACTED
1/24/19 11:00	
1/24/19 12:00	
1/24/19 13:00	
1/24/19 14:00	
1/24/19 15:00	
1/24/19 16:00	

- b. 28 wells were used for making withdrawals. Please see the attached spreadsheet.

REDACTED

- c. The pre- and post-withdrawal Aliso working gas inventory were 30.58 Bcf and 30.41 Bcf, respectively.

Inventory volumes are based on Gas Control system data and are subject to adjustment based on SoCalGas' routine monthly reconciliation between real-time SCADA system data, and the measurement data recorded by our Measurement Data Operations (MDO) department. SoCalGas will update this response following the reconciliation process, if appropriate.

- d. The hourly pipeline receipts for the calendar days on which a withdrawal was made and the calendar day immediately preceding the withdrawal, is provided in the attached spreadsheet.

REDACTED

Pipeline receipt data is based on Gas Control system data and are subject to adjustment based on SoCalGas' routine monthly reconciliation between real-time SCADA system data, and the measurement data recorded by our Measurement Data Operations (MDO) department. SoCalGas will update this response following the reconciliation process, if appropriate.

SOUTHERN CALIFORNIA GAS COMPANY
ALISO CANYON WITHDRAWAL PROTOCOL (11-2-17)
SOCALGAS RESPONSE TO CPUC-ENERGY DIVISION
DATED JANUARY 25, 2019

Public Version

- e. The hourly withdrawals by field from non-Aliso storage facilities for the calendar days on which a withdrawal was made and the calendar day immediately preceding the withdrawal are provided in the attached spreadsheet.

REDACTED

Inventory volumes are based on Gas Control system data and are subject to adjustment based on SoCalGas' routine monthly reconciliation between real-time SCADA system data, and the measurement data recorded by our Measurement Data Operations (MDO) department. SoCalGas will update this response following the reconciliation process, if appropriate.

- f. **REDACTED**
- g. Please see Response 1.f.
- h. No.