

**APPLICATION OF SOUTHERN CALIFORNIA GAS COMPANY FOR AUTHORITY TO RECOVER  
VENTURA COMPRESSOR MODERNIZATION PROJECT REVENUE REQUIREMENT IN  
CUSTOMER RATES AND FOR APPROVAL OF RELATED COST ALLOCATION AND RATE  
DESIGN PROPOSALS (A.23-08-019)  
(DATA REQUEST CalPA-SCG-03)**

**Date Requested: March 28, 2023, Submitted: April 11, 2024**

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**QUESTION 1:** For each existing pipeline segment within the proposed project location, please identify whether a class location study was required to comply with Title 49 Code of Federal Regulations (49 CFR) §192.609.

**RESPONSE 1:**

SoCalGas understands the term “proposed project location” in the question to refer to SoCalGas’s existing 8.4-acre Ventura Compressor Station property located at 1555 North Olive Street in the City of Ventura and that the question pertains to all existing pipeline segments within the footprint of the existing 8.4-acre site.

No class location changes have been identified at the proposed project location, therefore no 49 CFR 192.609 studies were required for any of the pipeline segments since that CFR was established.

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**QUESTION 2:** For each existing pipeline segment within the proposed project location that did not require a class location study to comply with 49 CFR §192.609, please provide the basis to show that no such class location study was required.

**RESPONSE 2:**

SoCalGas understands the term “proposed project location” in the question to refer to SoCalGas’s existing 8.4-acre Ventura Compressor Station property located at 1555 North Olive Street in the City of Ventura and that the question pertains to all existing pipeline segments within the footprint of the existing 8.4-acre site.

There have not been any changes in the surrounding area to warrant a class location study. See response to Question 1.

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**QUESTION 3:** For each existing pipeline segment within the proposed project location that did require at least one class location study to comply with 49 CFR §192.609, please do the following:

- a. Identify how many class location studies were required to comply with 49 CFR §192.609.
- b. Identify the date each of the required class location studies required to comply with 49 CFR §192.609 was completed.
- c. Identify the change in class location that corresponded to each such class location study.

**RESPONSE 3:**

SoCalGas understands the term “proposed project location” in the question to refer to SoCalGas’s existing 8.4-acre Ventura Compressor Station property located at 1555 North Olive Street in the City of Ventura and that the question pertains to all existing pipeline segments within the footprint of the existing 8.4-acre site.

No class location changes have been identified at the proposed project location, therefore no 49 CFR 192.609 studies were required for any of the pipeline segments since the CFR was established. See response to Question 1.

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**QUESTION 4:** Was the MAOP of any existing pipeline segment within the proposed project location ever exempted from the MAOP pressure requirements under 49 CFR §192.619 because 49 CFR §192.619(c) was applied?

**RESPONSE 4:**

SoCalGas understands the term “proposed project location” in the question to refer to SoCalGas’s existing 8.4-acre Ventura Compressor Station property located at 1555 North Olive Street in the City of Ventura and that the question pertains to all existing pipeline segments within the footprint of the existing 8.4-acre site.

Yes. The proposed project location encompasses six pipeline segments to which the requirements of 49 CFR 192.619(c) are being applied.

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**QUESTION 5:** For each existing pipeline segment where the answer to question 4 is yes, please do the following:

- a. Identify each such pipeline segment.
- b. Identify the date each such pipeline segment was placed into operation.
- c. Identify the highest actual operating pressure to which each such segment was subjected during the five years preceding the applicable date in the second column of the table in paragraph 49 CFR §619(a)(3).
- d. Identify whether the operating pressure for that pipeline segment ever exceeded that allowed by 49 CFR §192.619(c).
- e. Identify whether 49 CFR §192.619(c) is still applied to that pipeline segment.

**RESPONSE 5:**

- a. Segments are identified on the table below.
- b. Dates of operation for each segment are identified on the table below.
- c. 192.619(a)(3) highest actual operating pressures for each segment are identified on the table below.
- d. Based on data from 2012 through the present, pipeline segments have not exceeded pressures established by 192.619(c).
- e. 192.619(c) is applicable to the pipeline segments in the table below.

**Confidential and Protected Materials pursuant to PUC Section 583, GO 66-D, and D.17-09-023**

5a				5b	5c	5e
Pipeline Name	Begin Engineering Stationing	End Engineering Stationing	Class Location	Installation Date	Highest Actual Operating Pressure Between 1965 - 1970	192.619 Governing Case
1005-38.54-XO1						
1005-38.54-XO2						
1005-38.54-XO3						
1005-38.54-XO4						
1005-38.54-XO5						
404-0.00-XO1						

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**QUESTION 6:** Has SoCalGas ever been declined gas supply from PG&E to its North Coastal System?

**RESPONSE 6:**

Yes. SoCalGas requested firm off system service for deliveries to Line 306 at Kettleman Station. PG&E declined due to concerns about meeting its on-system peak day requirements.

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**QUESTION 7:** In several places in its Application, SoCalGas describes the need for gas delivery of 160 million cubic feet per day (MMcfd) to meet both demand and injection requirements of La Goleta. The Application's proposed project describes a need for 4 compressors to meet this stated demand (with two 1,900 horsepower (hp) natural gas compressors and two 2,500 hp electric engines).

Please provide the workpapers and calculations SoCalGas uses to justify a 4-compressor arrangement in order to meet the stated demand of 160 MMcfd.

**RESPONSE 7:**

In 2018, SoCalGas reviewed vendor provided data to evaluate the number of compressors required to meet the established system demands. The vendor provided data was summarized in the attached matrix which shows the total flow rate expected based on different compressor configurations.

Based on SoCalGas review of the attached matrix, it was determined that a four (4) unit configuration would meet the required 160 MMcfd.

SoCalGas verified that the selected configuration was backed up and confirmed by the selected compressor vendor through performance datasheets. See attached compressor performance runs performed using a proprietary design program by Neuman & Esser in 2019.

Attachments:

- Confidential\_VCM\_A2308019\_CalPA\_SCG\_03\_Q07\_Attach\_01\_FlowMatrixSummary
- Confidential\_VCM\_A2308019\_CalPA\_SCG\_03\_Q07\_Attach\_02\_NEADatasheets