SOUTHERN CALIFORNIA GAS COMPANY

CPUC-ENERGY DIVISION DATA REQUEST 3
RE: VENTURA COMPRESSOR STATION
DATE REQUESTED: June 1, 2021
DATE RESPONDED: June 4, 2021

Data Request issued via email on June 1, 2021

QUESTION 1:

What area does the La Goleta gas storage field serve? Does it just serve Santa Barbara County? Or San Luis Obispo? Or Ventura County? Is the gas just for the central coast or can gas be pulled from there to serve points south, such as LA?

RESPONSE 1:

The La Goleta gas storage field mainly serves the SoCalGas Coastal System, which includes Santa Barbara, San Luis Obispo, and Ventura Counties. While gas supply from La Goleta can also support customer demand in the Los Angeles Basin, the field is located more than 100 miles from the Los Angeles Basin and is not often used to meet demand outside of the Coastal System due to limited pipeline and storage capacity and the distance to those demand centers.

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QUESTION 2:

I know that there were several SoCalGas pipelines planned to supply gas to power steam generators for steam oil production in Santa Maria (net users of gas). This expansion has been abandoned, but I wonder how this factors in. I know Exxon was a gas producer, but I wonder if the onshore oil producers consume a lot of that gas.

RESPONSE 2:

While one enhanced oil recovery (EOR) project in Santa Maria has been cancelled, other EOR facilities are in operation on the Coastal System, along with demand from other customer classes. As shown in SoCalGas' Response to Question 1 of Energy Division Data Request 2 (see file titled "ED DR-2 - Ventura Compressor_05.24.2021.pdf" submitted on May 24, 2021), customer demand has not appreciably changed on the Coastal System over the last 10 years. Historical demand by customer class on the Coastal System is not readily available.

SoCalGas notes that gas supplied on our transmission system to serve demand north of Ventura County must ultimately pass through the Ventura Compressor Station.

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QUESTION 3:

Is there any use of demand response, such as with electricity? Do you know who the largest gas users are?

RESPONSE 3:

SoCalGas does not currently conduct demand response programs. SoCalGas previously implemented demand response programs during the 2016-2017, 2017-2018, and 2018-2019 winter seasons consistent with Commission direction, which included a limited smart thermostat-based program and conservation messaging campaigns. In November 2018, SoCalGas submitted an Application to Establish a Demand Response Program (A.18-11-005), also in compliance with Commission direction. The application proposed a suite of demand response pilots and an associated energy data sharing platform to better inform and facilitate implementation of the pilots. In D.20-02-043, the Commission denied SoCalGas' application on the grounds that there was a lack of evidence that the proposed demand response programs will provide significant benefits to ratepayers, or that the technology platform was appropriately designed or needed at the time.

Additionally, SoCalGas historic demand data is available in the California Gas Report at https://www.socalgas.com/sites/default/files/2020-10/2020_California_Gas_Report_Joint_Utility_Biennial_Comprehensive_Filing.pdf. The core market represents the largest gas use on the SoCalGas system.

QUESTION 4:

In the six years that Exxon has been shut down, what impacts has that generally had on the gas system on the central coast?

RESPONSE 4:

Response to be provided at a later date.