SOUTHERN CALIFORNIA GAS COMPANY

CPUC-ENERGY DIVISION DATA REQUEST 2
RE: VENTURA COMPRESSOR STATION
DATE REQUESTED: MAY 17, 2021
DATE RESPONDED: MAY 24, 2021

QUESTION 1:

Please provide the annual demand of gas consumers served by SoCalGas in the area downstream of the Ventura Compressor Station for each year from 2011 to 2020.

RESPONSE 1:

For this question, SoCalGas interprets "downstream of the Ventura Compressor Station" to mean customers located north of the Ventura Compressor Station in Santa Barbara and San Luis Obispo Counties. The billing data for those counties is presented below.

Ventura County customers are mostly located upstream (or south) of the Ventura Compressor Station, and usage data for the small amount downstream of the compressor in Ventura County are not readily available.

Year	MCF
2011	20,057,800
2012	21,599,327
2013	23,304,155
2014	20,688,174
2015	19,688,428
2016	21,434,497
2017	21,483,196
2018	21,127,244
2019	22,261,620
2020	20,665,388

QUESTION 2:

Please provide the annual supply delivered from California Producers to gas consumers served by SoCalGas in the area downstream of the Ventura Compressor Station for each year from 2011 to 2020. If SoCalGas has limited information about how much gas was provided by California Producers, please report all available information with an explanation of whatever limits may exist.

RESPONSE 2:

It is unclear whether the Commission is seeking the amount of locally produced gas supplies on the area of the SoCalGas transmission system downstream of the Ventura Compressor Station, or is seeking the amount of locally produced gas supplies transported to customers downstream of the Ventura Compressor Station and potentially delivered by producers in other areas of the SoCalGas system. SoCalGas has no data which would be responsive if the latter is the case. Notwithstanding this clarification, SoCalGas responds as follows:

Please refer to the table below for the annual supply delivered to SoCalGas gas consumers from California coastal Producers downstream of the Ventura Compressor Station for the years requested.

Year	Annual Supply (MCF)
2011	15,029,633.46
2012	12,323,006.06
2013	13,447,787.51
2014	13,045,710.92
2015	6,996,268.315
2016	2,427,690.185
2017	2,387,600.598
2018	2,234,988.545
2019	1,842,215.805
2020	1,534,807.561

QUESTION 3:

Please provide the following information about maintenance at the Ventura Compressor Station from 2016 to the present that is unrelated to the following maintenance issue posted on Envoy:

Storage Field - Inj	Goleta	02/23/2017	TBD	20	20680	Unplanned	Mechanical limitations at Olive Street Compressor Station. Compression improvements discussed in the Test Year 2019 General Rate Case.	05/17/2021 08:29:50 AM PCT	5018

a) The number of maintenance events per year.
b) The number of days per year that one or more of the Ventura Compressors were out of service for maintenance.

RESPONSE 3:

SoCalGas interprets "maintenance events" as an event where operations needed to perform planned or unplanned maintenance activities on a specific compressor unit or any equipment related to a specific compressor unit that results or may result in a reduction in the station gas throughput. Given this interpretation, SoCalGas responds as follows:

The table below lists (a.) the number of maintenance events per year and (b.) the number of days per year one or more compressors were out of service for maintenance at the Ventura Station. It is important to note that SoCalGas has made changes to how it operates the main units in an effort to minimize unplanned outages at the station. This includes the limitation currently identified in ENVOY.

		2016	2017	2018	2019	2020	2021 (to 5/19/2021)	Totals
Ventura Station	Number of Maintenance events per year	10	19	10	18	13	3	73
	Number of days per year, 1 or more unit out of service	33	190	30	101	74	33	461

QUESTION 4:

Please provide the following information about maintenance at the Newberry Springs, North Needles, and South Needles Compressor Stations from 2016 to the present:

a) The number of maintenance events per year.
b) The number of days per year that one or more of the compressors at each of the above compressor stations were out of service for maintenance.

RESPONSE 4:

As noted in the response to Question 3, SoCalGas interprets "maintenance events" as an event where operations needed to perform planned or unplanned maintenance activities on a specific compressor unit or any equipment related to a specific compressor unit that results or may result in a reduction in the station gas throughput. Given this interpretation, SoCalGas responds as follows:

The table below lists (a.) the number of maintenance events per year and (b.) the number of days per year one or more compressors were out of service for maintenance at North Needles, South Needles and Newberry Springs Compressor Stations. These stations are not connected to, nor directly impact the operation of Ventura Compressor Station, and due to ongoing outages and/or pressure reductions in the Northern Zone, the need for these stations to operate at full capacity have been limited in nature. Finally, simply because a unit has been down as shown in the in the table below, it does not necessarily mean that capacity was impacted at the station or on the gas transmission system.

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		2016	2017	2018	2019	2020	2021 (to 5/19/2021)	Totals
South Needles	Number of Maintenance events per year	1	0	1	6	5	1	14
	Number of days per year, 1 or more unit out of service	1	0	1	177	140	31	350
North Needles	Number of Maintenance events per year	3	7	4	4	5	1	24
	Number of days per year, 1 or more unit out of service	4	102	45	364	191	1	707
Newberry Springs	Number of Maintenance events per year	1	4	1	0	0	1	7
	Number of days per year, 1 or more unit out of service	31	38	57	0	0	66	192