

**SAN DIEGO GAS & ELECTRIC COMPANY  
SOUTHERN CALIFORNIA GAS COMPANY  
NORTH-SOUTH PROJECT REVENUE REQUIREMENT  
(A.13-12-013)  
(DATA REQUEST ORA-NSP-SCG-13)**

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**QUESTION 1:**

With respect to the statement on p. 8, lines 15-16 that "SoCalGas and SDG&E no longer have the facilities in place to provide service to any customer in Mexico at Otay Mesa,"

- a. Please explain when and how SoCalGas and SDG&E removed the facilities to provide service to any customer in Mexico at Otay Mesa.
- b. How much capacity at Otay Mesa did SoCalGas and SDG&E provide before removing such facilities from service?

**RESPONSE 1:**

- a) SoCalGas and SDG&E did not remove the facilities. Instead, the site and equipment were repurposed for the Otay Mesa receipt point in 2008. This was done by adding equipment to enable bi-directional metering capability, two filter separators to receive supplies from Mexico, odorant injection equipment, gas quality analyzers, and various valving and controls. While the current receipt point has bi-directional capabilities, it requires manual re-configuration to flow gas supplies south to Mexico, making it unsuitable to serve as a customer meter on an ongoing basis.
- b) The capacity of the customer meter was approximately 350 MMcfd.

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**QUESTION 2:**

With respect to the statement on p. 8, lines 17-18 that "[i]f Line 3602 is constructed, and SDG&E reinstalls the necessary equipment to serve Mexican customers at Otay Mesa," please define "the necessary equipment" that would be needed "to serve Mexican customers at Otay Mesa." How long would it take for SDG&E to reinstall "the necessary equipment"? How much capacity would this "necessary equipment" provide "to serve Mexican customers at Otay Mesa."

**RESPONSE 2:**

As noted in Response 1, SoCalGas and SDG&E did not remove equipment so there is no equipment to reinstall. To get around the current need to manually work around the filter separator equipment at the current receipt point, an additional customer export meter set assembly would need to be designed and constructed. It would take approximately 1 year to design and install such a customer meter at Otay Mesa. The customer meter could be designed for whatever capacity is requested by the customer.

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**QUESTION 3:**

With respect to the statement on p. 8, lines 18-19 that "it would benefit SoCalGas and SDG&E ratepayers to fully utilize assets and increase throughput on the system," do SoCalGas and SDG&E anticipate that the North-South Project and Line 3602 would not be fully utilized? Please provide expected utilization rates for the North- South Project and Line 3602 for the first ten years of operation of each project.

**RESPONSE 3:**

The utilization of the North-South Project is dependent upon several factors that are difficult to forecast and correlate: weather conditions, customer demand, specifically customer demand on the Southern System, and the level of supply customers elect to deliver on the Southern System. SoCalGas and SDG&E have not prepared an estimate of utilization for the first 10 years of operation for the North-South Project, but have prepared throughput estimates that were used to plan the design of the Adelanto compressor station:

Flow Range MMSCFD	% Time
<150	18.6%
151-250	6.8%
251-350	4.6%
351-450	17.1%
451-550	34.6%
551-650	13.2%
651-750	4.3%
751-850	0.7%

SoCalGas and SDG&E object to the portion of this question that relates to Line 3602. Per the Assigned Commissioner's Amended Scoping Memo and Ruling dated March 9, 2015, Line 3602 is outside the scope of this proceeding.