

**SOUTHERN CALIFORNIA GAS COMPANY
AUTHORITY TO ESTABLISH A MEMORANDUM ACCOUNT FOR
THE ANGELES LINK PROJECT**

(A.22-02-007)

(2nd SET OF DATA REQUEST FROM SIERRA CLUB)

Date Requested: July 6, 2022; Date Responded: July 20, 2022

QUESTION 1:

Please refer to the Southern California Gas Company (U904G) Opening Brief filed in A.22-05-007 on June 29, 2022 (“SoCalGas Opening Brief”) at page 7, note 13. Please provide the Letter Re: Infrastructure Investment and Jobs Act of 2021 – Federal Funding Opportunities from CPUC President Alice Reynolds.

RESPONSE 1:

Please see attached.

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QUESTION 2:

Please refer to the SoCalGas Opening Brief at 58. Please provide the calculations that support the conclusion that “[w]ith respect to heavy duty transportation, by shifting to green hydrogen from higher polluting fuels, the Project could eliminate nearly 25,000 tons of smog-forming NOx and 14.3 million metric tons of CO2 from the air annually.” Please identify the sources of all data inputs and underlying assumptions for this calculation, including the percentage of vehicles in the heavy-duty transportation sector that SoCalGas assumed would shift to green hydrogen.

RESPONSE 2:

Please see attachment to data request PAO-01 Question 20.

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QUESTION 3:

Please refer to the Application of Southern California Gas Company (U904G) for Authority to Establish a Memorandum Account for the Angeles Link Project (“Application”) at 20.

- a. Of the 395 MMcf/d the consultant identified from retiring Aliso Canyon in 2027, how many MMcf/d of that shortfall does SoCalGas estimate could be avoided in 2027 if the Commission approves the Project?
- b. Of the 323 MMcf/d the consultant identified from retiring Aliso Canyon in 2035, how many MMcf/d of that shortfall does SoCalGas estimate could be avoided in 2035 if the Commission approves the Project?

RESPONSE 3:

- a. SoCalGas does not have enough information to answer this question at this time; notwithstanding, SoCalGas does not anticipate Angeles Link being in service by 2027. As described in the Memorandum Account Application (p. 30), the Angeles Link Project would support (along with other clean energy projects and reliability efforts, such as those being studied in the SB 380 Proceeding) the State’s objective of closing Aliso Canyon while preserving energy reliability and affordability. If the Application is approved, SoCalGas would assess the feasibility of certain project designs in Phases 1 and 2 in order to inform a CPCN application for a specific Angeles Link project as part of Phase 3. Analysis demonstrating how the Angeles Link Project will support the LA Basin’s reliability needs and requirements will occur during project development in Phases 1 through 3.
- b. SoCalGas does not have enough information to answer this question at this time. As described in the Memorandum Account Application (p. 30), the Angeles Link Project would support (along with other clean energy projects and reliability efforts, such as those being studied in the SB 380 Proceeding) the State’s objective of closing Aliso Canyon while preserving energy reliability and affordability. If the Application is approved, SoCalGas would assess the feasibility of certain project designs in Phases 1 and 2 in order to inform a CPCN application for a specific Angeles Link project as part of Phase 3. Analysis demonstrating how the Angeles Link Project will support the LA Basin’s reliability needs and requirements will occur during project development in Phases 1 through 3.

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QUESTION 4:

Please refer to the Application at 21, describing that the project foundation consists of “one or more trunk transmission pipelines.” Has SoCalGas analyzed any green hydrogen project that avoids the need to build trunk a transmission pipeline beyond the Los Angeles Basin by generating green hydrogen within the Los Angeles Basin? If yes, please provide any and all written analysis and supporting documentation, including project descriptions and cost estimates.

RESPONSE 4:

At this time, SoCalGas has not specifically analyzed an alternative green hydrogen project that avoids the need to build a transmission pipeline beyond the Los Angeles Basin by generating green hydrogen within the Los Angeles Basin. However, as described on page 23 of the Application, SoCalGas proposes to further assess expected demand for green hydrogen, potential sources of green hydrogen, and Project options and alternatives during Phase 1.