

**APPLICATION OF SOUTHERN CALIFORNIA GAS COMPANY
FOR ANGELES LINK PHASE 2 A.24-12-011**

DATA REQUEST CalPA-SCG-DR03

Date Requested: March 25, 2025, Submitted: April 9, 2025

QUESTION 1: In its Angeles Link Phase 1 High-Level Economic Analysis & Cost Effectiveness Final Report (Cost Effectiveness Report), Table 14, titled “Summary of Incorporation of Stakeholder Feedback”, SoCalGas writes about the topic of Underground Hydrogen Storage, in part:

The California Energy Commission (CEC) recently awarded Lawrence Berkeley National Laboratory (LBNL) funding for a project that will evaluate the technical and economic feasibility of using existing underground gas storage facilities to store clean renewable hydrogen in California.¹ The project will study underground gas storage facilities in California for their potential to store clean renewable hydrogen, and will estimate levelized costs of hydrogen storage, levelized total capital costs, and operations and maintenance costs.

During its February 12, 2025 Business Meeting the CEC approved the proposed resolution agreement PIR-24-003 with Lawrence Berkeley National Laboratory for a \$3,000,000 grant in order to:

...assess the potential benefits, costs, technical feasibility and operational risks of storing hydrogen in natural gas underground storage facilities in the McDonald Island underground storage facility east of Stockton and the Honor Rancho underground storage facility north of Santa Clarita.²

For the CEC-awarded project resulting from GFO-23-503 and approved as PIR-24-003 with LBNL, please provide the following:

- a) A brief summary of all contracts, legally binding agreements and associated documents executed by and between the CEC and SoCalGas and/or SEMPRA with a focus on the contractual obligations and the anticipated benefits to SoCalGas and SEMPRA entities.
- b) A brief summary of all contracts legally binding agreements and associated documents executed by and between LBNL and SoCalGas and/or SEMPRA with a focus on the contractual obligations and the anticipated benefits to SoCalGas and SEMPRA entities.
- c) Copies of all contracts, legally binding agreements and associated documents executed by and between the CEC and SoCalGas, and/or SEMPRA.
- d) Copies of all contracts, legally binding agreements and associated documents executed by and between LBNL and SoCalGas, and/or SEMPRA.

RESPONSE 1:

SoCalGas objects to this request pursuant to Rule 10.1 of the Commission’s Rules of Practice and Procedure, which provides that parties may obtain discovery “that is relevant to the subject matter involved in the pending proceeding, if the matter either is itself admissible in evidence or appears reasonably calculated to lead to the discovery of admissible evidence.” Subject to and without waiving the foregoing objection, SoCalGas responds as follows.

¹ See GFO-23-503 - Feasibility of Underground Hydrogen Storage in California

² Agenda of the February 12, 2025 Business Meeting, California Energy Commission, Agenda Item 11, at 7.

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- a) N/A. See response (c) below.
 - b) N/A. See response (d) below.
 - c) None.
 - d) None.

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QUESTION 2: Please describe the scope of the CEC-awarded project resulting from GFO-23-503 and approved as PIR-24-003 with LBNL, including with regard to SoCalGas' Honor Rancho Gas Storage Facility:

- a) What are the deliverables for this project, and when will final reports become available?
- b) When will the project conclude?
- c) Will this project actively inject hydrogen into the Honor Rancho Gas Storage Facility?
- d) Will this project change the deliverability of Honor Rancho Gas Storage Facility for its natural gas before the project concludes?

RESPONSE 2:

SoCalGas objects to this request pursuant to Rule 10.1 of the Commission's Rules of Practice and Procedure, which provides that parties may obtain discovery "that is relevant to the subject matter involved in the pending proceeding, if the matter either is itself admissible in evidence or appears reasonably calculated to lead to the discovery of admissible evidence." Subject to and without waiving the foregoing objection, SoCalGas responds as follows.

- a) SoCalGas additionally objects to this request on the grounds it is unduly burdensome to the extent this information is publicly available and thus is equally available to the requesting party. Subject to and without waiving the foregoing objections, SoCalGas responds as follows. The CEC website³ provides a solicitation manual that outlines the guidelines for preparing the scope of work, project narrative, and other required elements. According to the information in the CEC's solicitation manual, the project agreement is expected to conclude in September 2027.
- b) See response 2a above.
- c) No.
- d) No. As it pertains to the Honor Rancho storage facility, it is SoCalGas's understanding that this CEC project is strictly a desktop and laboratory study.

³ [GFO-23-503 - Feasibility of Underground Hydrogen Storage in California](https://www.energy.ca.gov/solicitations/2024-04/gfo-23-503-feasibility-underground-hydrogen-storage-california) available at:
<https://www.energy.ca.gov/solicitations/2024-04/gfo-23-503-feasibility-underground-hydrogen-storage-california>