

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

Application of Southern California Gas
Company (U 904 G) for Authorization to
Implement Revenue Requirement for Costs to
Enable Commencement of Phase 2 Activities
for Angeles Link

A.24-12-011
(Filed December 20, 2024)

**SOUTHERN CALIFORNIA GAS COMPANY'S (U 904 G) REQUEST FOR
OFFICIAL NOTICE IN SUPPORT OF OPENING BRIEF ON PHASE 2A
ISSUES OF LAW AND POLICY**

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September 3, 2025

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Pursuant to California Public Utilities Commission (Commission or CPUC) Rule of Practice and Procedure 13.9, Southern California Gas Company (SoCalGas) hereby requests that the Commission take official notice of the following documents:

- The U.S. Department of Commerce, National Institute of Standards and Technology, Periodic Table – Atomic Properties of the Elements, dated June 2024, available at: https://www.nist.gov/system/files/documents/2024/06/25/NIST_periodictable_June24_iupac.pdf (Exhibit A);
- The U.S. Department of Energy’s website regarding Liquid Hydrogen Delivery, not dated, available at: <https://www.energy.gov/eere/fuelcells/liquid-hydrogen-delivery> (Exhibit B);
- The California Senate Rules Committee’s Office of Senate Floor Analyses, third reading analysis of Assembly Bill No. 1008 (2015-2016 Reg. Sess.), dated June 17, 2015 (Exhibit C);
- The California Assembly Committee on Utilities and Commerce’s Report on Assembly Bill No. 1008 (2015-2016 Reg. Sess.), dated April 10, 2015 (Exhibit D);

- The California Energy Commission’s website reporting 2023 Total System Electric Generation data, available at <https://www.energy.ca.gov/data-reports/energy-almanac/california-electricity-data/2023-total-system-electric-generation> (Exhibit E);
- 1911 Public Utilities Act, dated December 23, 1911 (Exhibit F);
- Senate Constitutional Amendment No. 47, adopted March 28, 1911, available at PDF pages 157-158 at: https://www.cpuc.ca.gov/-/media/cpuc-website/files/uploadedfiles/cpuc_public_website/content/about_us/history/1912publicutilitiesactofcaliforniatemp.pdf (Exhibit G); and
- The California Railroad Commission’s Joint Committee on Efficiency and Economy of Gas Final Report on the Efficiency of Manufacture, Distribution, and Utilization of Oil Gas in California, with Recommendation for a More Economic Standard of Heating Value, dated May 3, 1924 (Exhibit H).

Under Commission Rule of Practice and Procedure 13.9, Official Notice of Facts, “[o]fficial notice may be taken of such matters as may be judicially noticed by the courts of the State of California pursuant to Evidence Code section 450 et seq.” Official notice of Exhibits A through G is appropriate because they are either records of “public agenc[ies]” as defined by Evidence Code section 200 under Evidence Code section 452(b), reflect official acts subject to Evidence Code section 452(c), and/or reflect “[f]acts and propositions that are not reasonably subject to dispute” under Evidence Code section 452(h). Cal. Evid. Code § 452(b), (c), (h).

I. DOCUMENTS CONCERNING THE PROPERTIES OF HYDROGEN

SoCalGas requests the Commission take official notice of Exhibits A and B, which establish facts related to the properties of hydrogen. Official notice of Exhibits A and B is appropriate because these exhibits are records of “public agenc[ies]” as defined by Evidence Code section 200 under Evidence Code section 452(b) and reflect facts that are not reasonably subject to dispute under Evidence Code section 452(h).

Exhibit A is a copy of the periodic table produced by the U.S. Department of Commerce. Exhibit A is relevant to establish that hydrogen is a gas, in support of SoCalGas’s arguments that Angeles Link will be a gas plant under Public Utilities Code section 221.

Exhibit B is a U.S. Department of Energy webpage on liquid hydrogen delivery, discussing how “[g]aseous hydrogen is liquefied by cooling it to below -253°C (-423°F).” Exhibit B is relevant to acknowledge that hydrogen can be liquefied through an energy-intensive process, although SoCalGas does not propose doing so for Angeles Link, which would only transport hydrogen gas.

II. LEGISLATIVE HISTORY OF ASSEMBLY BILL 1008

SoCalGas requests the Commission take official notice of several documents from the Legislature that are relevant to show the legislative history of Public Utilities Code section 216 (Exhibits C and D). Official notice of Exhibits C and D is appropriate because they reflect official acts subject to Evidence Code section 452(c) and are not reasonably subject to dispute under Evidence Code section 452(h). See also *Order Instituting Rulemaking on the Commission’s Own Motion to Determine Whether Baseline Allowances for Residential Usage of Gas and Electricity Should Be Revised*, D.04-02-057 (Feb. 26, 2004) (taking official notice of legislative history of Public Utilities Code sections and assembly bill).

Exhibits C and D are part of the legislative history for Assembly Bill 1008, which removed ambiguity in Public Utilities Code section 216 to expand the list of entities that are not considered a “public utility” to clarify that an owner/operator of a facility selling hydrogen for the purpose of being used as motor vehicle fuel is not regulated as a public utility. Exhibits C and D are relevant to demonstrate that the exemption was intended to be narrow and not more broadly exempt hydrogen from being considered a “gas,” or other hydrogen facilities from being considered “gas plants,” under other sections of the Public Utilities Code.

III. CALIFORNIA ENERGY COMMISSION ELECTRICITY GENERATION STATISTICS

SoCalGas requests the Commission take official notice of the California Energy Commission’s website providing the 2023 total system electric generation, i.e., the sum of all utility-scale in-state generation plus net electricity imports (Exhibit E). Official notice of Exhibit E is appropriate because it is a record of a “public agency” as defined by Evidence Code section 200 under Evidence Code section 452(b), is an official report of the Commission under Evidence Code section 452(c), and reflects facts not reasonably subject to dispute under Evidence Code section 452(h).

Exhibit E provides the State’s total system electric generation for 2023 at 281,140 gigawatt-hours, noting that approximately 44 percent of the State’s in-state electricity generation was generated from power plants using natural gas, which includes gas from SoCalGas. Exhibit E is relevant as it demonstrates the role of public utilities as major energy suppliers in the State.

IV. LEGISLATIVE HISTORY OF PUBLIC UTILITIES CODE SECTION 221

SoCalGas requests the Commission take official notice of the 1911 Public Utilities Act (Exhibit F), which is the precursor to today’s Public Utilities Code, as well as Senate Constitutional Amendment No. 47 (1911) (Exhibit G), which conferred authority upon the California Railroad Commission to regulate and control public utilities. Official notice of Exhibits F and G is appropriate because they reflect official acts of the Legislature subject to Evidence Code section 452(c), and are not reasonably subject to dispute under Evidence Code section 452(h).

Exhibit F is relevant to show the Legislature has long defined “gas plant” to broadly include facilities related to “gas (natural or manufactured) for light, heat or power.” Exhibit G is relevant to show the Legislature has long defined “public utility” broadly to include corporations engaged in the “production, generation, transmission, delivery or furnishing of heat, light, water or power” “to or for the public.”

V. CALIFORNIA RAILROAD COMMISSION REPORT ON HISTORIC GAS PLANTS

SoCalGas requests the Commission take official notice of the California Railroad Commission’s May 3, 1924 report on the *Efficiency of Manufacture, Distribution, and Utilization of Oil Gas in California, with Recommendation for a More Economic Standard for Heating Value* (Exhibit H), which reported the gas composition at various gas plants throughout California between 1920 and 1922.

Official notice of Exhibit H is appropriate because it is a record of a “public agency” as defined by Evidence Code section 200 under Evidence Code section 452(b), is an official report of the Commission under Evidence Code section 452(c), and reflects facts not reasonably subject to dispute under Evidence Code section 452(h). Exhibit H shows the results of gas composition tests sponsored by the then-California Railroad Commission at various gas plants in California

and demonstrates that hydrogen comprised a large percentage of the gas manufactured at these plants, including around 50 percent for SoCalGas's Los Angeles plant.

SoCalGas respectfully requests the Commission take official notice of Exhibits A through H for the reasons stated herein.

Respectfully submitted,

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