

**PUBLIC UTILITIES COMMISSION  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298**



**To: State Clearinghouse, Responsible and Trustee Agencies, Property Owners  
& Interested Parties**

**From: Mr. Andrew Barnsdale, CPUC Project Manager**

**Subject: NOTICE OF INTENT TO ADOPT AN INITIAL STUDY/MITIGATED NEGATIVE  
DECLARATION (IS/MND)  
Artesian 230 kV Substation Expansion Project (A.16-08-010)**

**Date: February 9, 2018**

The California Public Utilities Commission (CPUC) has prepared a Draft Initial Study/Mitigated Negative Declaration (Draft IS/MND) under the California Environmental Quality Act (CEQA) for consideration of San Diego Gas and Electric Company's (SDG&E's) application to construct, operate, and maintain the Artesian 230 kV Substation Expansion Project (A.16-08-010). The Draft IS/MND details the Proposed Project; evaluates and describes the potential environmental impacts associated with the Project's construction, operation, and maintenance; identifies those impacts that could be significant; and presents mitigation measures that, if adopted by the CPUC, would avoid or minimize these impacts.

#### **Description of the Project.**

The Proposed Project is located in the city and unincorporated county of San Diego.

The Proposed Project includes expansion of the existing Artesian 69 kV Substation to accommodate a new 230 kV connection, pole replacement and reconductoring of 2.2 miles of transmission lines connecting Artesian and Bernardo substations, and minor modifications of Bernardo and Rancho Carmel substations including installation of underground getaways. The Project would be located in an area that is predominantly urban, and comprises residential with some light-industrial and commercial development. SDG&E requests authorization to:

- **Expand the Artesian 230 kV Substation:** The Proposed Project would include the expansion, dismantling, and rebuilding of the existing Artesian 69/12 kV Substation, which currently occupies a 2.7-acre site in the City of San Diego, bounded by Camino Del Sur to the north and Babcock Street to the east. A new 230/69kV Artesian Substation would be constructed on the existing Artesian site. The existing 69/12kV Artesian facility would be dismantled and reconstructed on a SDG&E-owned 3.5-acre site located immediately east of the existing facility. The Project would accommodate a new connection to a 230 kV transmission line, new 230/69 kV transformers, new underground getaways, and other associated facility and distribution line upgrades.
- **Modify the Bernardo Substation:** The Proposed Project would require modifications at the existing Bernardo Substation, which is located in the City of San Diego on an approximately 2-acre developed site zoned for industrial uses. It is bounded by Rancho Bernardo Road to the north and Via Del Campo to the east. Land to the north is generally open space with some residential development, while industrial uses are located to the east, south and west.
- **Modify the Rancho Carmel Substation:** The Proposed Project would also require modifications at the existing Rancho Carmel Substation, which is located in the City of San Diego on an approximately 1-acre industrial site. The site is bounded by Innovation Drive to the south and Camino Del Norte to the north. Surrounding land uses comprise industrial enterprises to the south

and west and developed residential uses to the north and east.

- **Reconductor Existing Power Lines:** The Proposed Project includes the reconductoring of approximately 2.2 miles of existing double-circuit 69kV power line located between the Artesian and Bernardo substations. The reconductoring would include the replacement of a numerous existing wood pole structures with new steel pole structures as needed, with some existing pole structures being removed from service. The route is located within developed residential, industrial, open space, and commercial areas, as well as designated mostly-developed farmland.

**Public Comment on the Draft IS/MND.**

The Draft IS/MND is available for a 30-day public comment period, February 9, 2018 through March 12, 2018. The public may present comments and concerns regarding the Proposed Project and the adequacy of the Draft IS/MND. Written comments on the Draft IS/MND must be postmarked or received by e-mail no later than March 12, 2018 at 5:00 pm. Please be sure to include your name, address, and telephone number in your correspondence.

Written comments on the Draft IS/MND should be sent to:

**Mr. Andrew Barnsdale**  
**Artesian 230 kV Substation Expansion Project**  
**c/o ESA, Attn Julie Watson**  
**1425 N. McDowell Blvd.**  
**Petaluma, CA 94954**  
**ArtesianSub@esassoc.com**

**Availability of Draft IS/MND.**

Copies of the Draft IS/MND will be available for public review at the 4S Ranch Branch Library, Rancho Bernardo Public Library, and the Carmel Mountain Library, and on the Project website:

<http://www.cpuc.ca.gov/environment/info/esa/artesian/index.html>

This website will be used to post all public documents during the environmental review process. Printed copies or CD copies of the Draft IS/MND may be requested by telephone at (619) 710-4186, or by e-mail at [ArtesianSub@esassoc.com](mailto:ArtesianSub@esassoc.com).

Project information repositories include the following branches:

4S Ranch Branch Library 10433 Reserve Road San Diego, CA 92127 Phone: (858) 673-4697	Rancho Bernardo Library 17110 Bernardo Center Drive San Diego, CA 92128 Phone: (858) 538-8163	Carmel Mountain Library 12095 World Trade Drive San Diego, CA 92128 Phone: (858) 538-8181
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**REMINDER: Draft IS/MND comments will be accepted by e-mail, or mail postmarked through March 12, 2018**  
**Please be sure to include your name, address, and telephone number.**