



**Final Environmental Impact Report
San Diego Gas & Electric Company South Bay Substation Relocation Project**

State Clearinghouse No. 20011071031

Date: April 2013

To: All Interested Parties

ABSTRACT

The California Public Utilities Commission (CPUC) has prepared a Final Environmental Impact Report (EIR) under the California Environmental Quality Act (CEQA) for consideration of San Diego Gas & Electric Company's (SDG&E's) application to build and operate the South Bay Substation Relocation Project. The Proposed Project consists of the following major components: construction of a 230/69/12-kilovolt (kV) substation (Bay Boulevard Substation) in the City of Chula Vista; construction of a 230 kV loop-in, an approximately 1,000-foot-long underground interconnection, and an approximately 300-foot-long overhead interconnection of the existing 230 kV tie-line, located east of the proposed Bay Boulevard Substation; relocation of six 69 kV transmission lines; a 138 kV extension of an approximately 3,800-foot underground and approximately 200-foot overhead span from one new steel cable pole to an existing steel lattice structure; and demolition of the existing 138/69 kV South Bay Substation.

The Proposed Project would be located in the City of Chula Vista, California, in the southwesterly portion of San Diego County. The existing South Bay Substation would be relocated to the proposed Bay Boulevard Substation site, which is situated approximately 2 miles south of the City of National City, approximately 5 miles northeast of the City of Imperial Beach, and approximately 7 miles southeast of downtown San Diego.

The Final EIR describes the Proposed Project, evaluates and describes the potential environmental impacts associated with the construction and operation of the Proposed Project, identifies those impacts that could be significant, and presents mitigation measures, which, if adopted, could avoid or minimize these impacts. The Final EIR also evaluates alternatives to the Proposed Project, including the No Project Alternative, as required by CEQA.

CONTENTS OF THE FINAL EIR

Volume 1 of the EIR presents changes that were made to the Draft EIR as a result of comments received during the public review period (which was extended from August 2, 2012, to August 31, 2012). Revisions were made to clarify information presented in the Draft EIR, and only minor technical changes or additions have been made. These changes and additions to the EIR do not raise important new issues related to significant environmental effects of the proposed project. Such changes are insignificant as the term is used in Section 15088.5(b) of the CEQA Guidelines. Volume 1 is completely reprinted from the Draft EIR, and changes made since public review are signified as a replacement, addition, or revision to existing text. Revisions to existing text are signified by ~~strikeout~~ (i.e., ~~strikeout~~) where text is removed, and by underline (i.e., underline) where text is added for clarification.

Volume 2 of the Final EIR contains all comments received on the Draft EIR and responses thereto.

CHANGES MADE TO THE DRAFT EIR

In response to comments on the Draft EIR and through consultation with government agencies, changes have been made in the Final EIR. The following information has been added to or revised in the Final EIR and is listed by EIR section.

Section D Environmental Analysis

1. **Revised Analysis and Mitigation Measures.** Various text sections have been modified in Section D, Environmental Analysis, or clarified in response to comments.
2. **Section E, Comparison of Alternatives.** The analysis and conclusions regarding the Environmentally Superior Alternative have been modified.

AFTER FINAL EIR COMPLETION

After the Final EIR is completed, the CPUC will make a final decision for the South Bay Substation Relocation Project.

Responsible and cooperating agencies, including the California Coastal Commission may also use the EIR for their permitting processes.

AVAILABILITY OF FINAL EIR

The Final EIR is available for public review on the CPUC's project website: <http://www.cpuc.ca.gov/environment/info/dudek/sbsrp/SouthBaySub.htm>. Copies are available at the Civic Center Branch Library, located at 365 "F" Street, Chula Vista, California 91910; the South Chula Vista Branch Library, located at 389 Orange Avenue, Chula Vista, California 91911; and the Dudek office, located at 605 Third Street, Encinitas, California 92024. Copies of the Final EIR on CD may be requested by mail. The project website will be used to post all public documents during the environmental review process and to announce upcoming public meetings.

FINAL EIR PROJECT MANAGER

 4/17/2013
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