

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH # 2013011011

Project Title: South Orange County Reliability Enhancement (SOCRE) Project (San Diego Gas & Electric Company)

Lead Agency: California Public Utilities Commission Contact Person: Andrew Barnsdale, Energy
Mailing Address: 505 Van Ness Avenue Phone: (415) 703-3221
City: San Francisco Zip: 94102 County: San Francisco

Project Location: County: Orange and San Diego City/Nearest Community: San Juan Capistrano, San Clemente

Cross Streets: Camino Capistrano, Cristianitos Rd (8-mile electrical transmission project, 2 substations) Zip Code: Various

Longitude/Latitude (degrees, minutes and seconds): 33 ° 30 ' 44 " N / 117 ° 39 ' 55 " W Total Acres: 11 (permanent)

Assessor's Parcel No.: Multiple Section: S1 Twp.: 8S Range: 8W Base: San Bernardino

Within 2 Miles: State Hwy #: I-5, SR-74, SR-1, SR-73 Waterways: See attachment

Airports: None Railways: See attachment Schools: See attachment

Document Type:

- CEQA: [ ] NOP [x] Draft EIR [ ] Supplement/Subsequent EIR [ ] Early Cons [ ] Neg Dec [ ] Mit Neg Dec [ ] Other:
NEPA: [ ] NOI [ ] EA [ ] Draft EIS [ ] FONSI [ ] Other:
Other: [ ] Joint Document [ ] Final Document [ ] Other:

Local Action Type:

- [ ] General Plan Update [ ] Specific Plan [ ] Rezone [ ] Annexation
[ ] General Plan Amendment [ ] Master Plan [ ] Prezone [ ] Redevelopment
[ ] General Plan Element [ ] Planned Unit Development [ ] Use Permit [ ] Coastal Permit
[ ] Community Plan [ ] Site Plan [ ] Land Division (Subdivision, etc.) [x] Other: CPCN (CPUC)

Development Type:

- [ ] Residential: Units \_\_\_\_\_ Acres \_\_\_\_\_
[ ] Office: Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_
[ ] Commercial: Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_
[ ] Industrial: Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_
[ ] Educational: \_\_\_\_\_
[ ] Recreational: \_\_\_\_\_
[ ] Water Facilities: Type \_\_\_\_\_ MGD \_\_\_\_\_
[ ] Transportation: Type \_\_\_\_\_
[ ] Mining: Mineral \_\_\_\_\_
[x] Power: Type Transmission, subst MW138/230 kV
[ ] Waste Treatment: Type \_\_\_\_\_ MGD \_\_\_\_\_
[ ] Hazardous Waste: Type \_\_\_\_\_
[ ] Other: \_\_\_\_\_

Project Issues Discussed in Document:

- [x] Aesthetic/Visual [ ] Fiscal [x] Recreation/Parks [x] Vegetation
[x] Agricultural Land [x] Flood Plain/Flooding [x] Schools/Universities [x] Water Quality
[x] Air Quality [x] Forest Land/Fire Hazard [x] Septic Systems [x] Water Supply/Groundwater
[x] Archeological/Historical [x] Geologic/Seismic [x] Sewer Capacity [x] Wetland/Riparian
[x] Biological Resources [x] Minerals [x] Soil Erosion/Compaction/Grading [x] Growth Inducement
[ ] Coastal Zone [x] Noise [x] Solid Waste [x] Land Use
[x] Drainage/Absorption [x] Population/Housing Balance [x] Toxic/Hazardous [x] Cumulative Effects
[ ] Economic/Jobs [x] Public Services/Facilities [x] Traffic/Circulation [ ] Other:

Present Land Use/Zoning/General Plan Designation:

Multiple: Multi-Family/Single Family Residential, Open Space, Recreation/Parks, Industrial, Landfill, Commercial

Project Description: (please use a separate page if necessary)

The SOCRE project would include: 1. Rebuilding and upgrading the existing 138/12-kV air-insulated Capistrano Substation (2 acres) as a 230/138/12-kV gas-insulated substation (6.4 acres); 2. Replacing a segment of a single-circuit 138-kV transmission line between the Talega and Capistrano substations with a new double-circuit 230-kV transmission line (7.5 miles), and relocating several transmission and distribution line segments (2 miles, combined) located near the two substations; and 3. Relocating a 12-kV distribution line into new and existing underground conduit and overhead on new structures from the proposed San Juan Capistrano Substation to Prima Deschecha Landfill. Project construction is anticipated to begin November 2013 and would take about 4 years. (Also see attached.)

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

**Reviewing Agencies Checklist**

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with and "X".  
If you have already sent your document to the agency please denote that with an "S".


- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Air Resources Board                         | <input checked="" type="checkbox"/> Office of Historic Preservation          |
| <input type="checkbox"/> Boating & Waterways, Department of                     | <input type="checkbox"/> Office of Public School Construction                |
| <input checked="" type="checkbox"/> California Emergency Management Agency      | <input checked="" type="checkbox"/> Parks & Recreation, Department of        |
| <input checked="" type="checkbox"/> California Highway Patrol                   | <input type="checkbox"/> Pesticide Regulation, Department of                 |
| <input checked="" type="checkbox"/> Caltrans District #12                       | <input type="checkbox"/> Public Utilities Commission                         |
| <input type="checkbox"/> Caltrans Division of Aeronautics                       | <input checked="" type="checkbox"/> Regional WQCB #9                         |
| <input checked="" type="checkbox"/> Caltrans Planning                           | <input type="checkbox"/> Resources Agency                                    |
| <input type="checkbox"/> Central Valley Flood Protection Board                  | <input type="checkbox"/> Resources Recycling and Recovery, Department of     |
| <input type="checkbox"/> Coachella Valley Mtns. Conservancy                     | <input type="checkbox"/> S.F. Bay Conservation & Development Comm.           |
| <input type="checkbox"/> Coastal Commission                                     | <input type="checkbox"/> San Gabriel & Lower L.A. Rivers & Mtns. Conservancy |
| <input type="checkbox"/> Colorado River Board                                   | <input type="checkbox"/> San Joaquin River Conservancy                       |
| <input type="checkbox"/> Conservation, Department of                            | <input type="checkbox"/> Santa Monica Mtns. Conservancy                      |
| <input type="checkbox"/> Corrections, Department of                             | <input type="checkbox"/> State Lands Commission                              |
| <input type="checkbox"/> Delta Protection Commission                            | <input type="checkbox"/> SWRCB: Clean Water Grants                           |
| <input type="checkbox"/> Education, Department of                               | <input checked="" type="checkbox"/> SWRCB: Water Quality                     |
| <input checked="" type="checkbox"/> Energy Commission                           | <input type="checkbox"/> SWRCB: Water Rights                                 |
| <input checked="" type="checkbox"/> Fish & Game Region #5                       | <input type="checkbox"/> Tahoe Regional Planning Agency                      |
| <input type="checkbox"/> Food & Agriculture, Department of                      | <input checked="" type="checkbox"/> Toxic Substances Control, Department of  |
| <input checked="" type="checkbox"/> Forestry and Fire Protection, Department of | <input checked="" type="checkbox"/> Water Resources, Department of           |
| <input type="checkbox"/> General Services, Department of                        | <input type="checkbox"/> Other: _____  |
| <input type="checkbox"/> Health Services, Department of                         | <input type="checkbox"/> Other: _____  |
| <input type="checkbox"/> Housing & Community Development                        |  |
| <input checked="" type="checkbox"/> Native American Heritage Commission         |  |

-----  
**Local Public Review Period (to be filled in by lead agency)**

Starting Date February 23, 2015 Ending Date April 10, 2015

-----  
**Lead Agency (Complete if applicable):**

Consulting Firm: <u>Ecology and Environment, Inc.</u>	Applicant: <u>San Diego Gas and Electric Company</u>
Address: <u>505 Sansome St. Ste 300</u>	Address: <u>8330 Century Park Court, CP32D</u>
City/State/Zip: <u>San Francisco, CA 94111</u>	City/State/Zip: <u>San Diego, CA 92123</u>
Contact: <u>Bonny O'Connor</u>	Phone: <u>(858) 636-6876</u>
Phone: <u>(415) 398-5326</u>	

-----  
Signature of Lead Agency Representative:  Date: 2/17/15

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

## PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



ATTACHMENT for  
SAN DIEGO GAS AND ELECTRIC COMPANY  
SOUTH ORANGE COUNTY RELIABILITY ENHANCEMENT PROJECT (SCH# 2013011011)  
NOTICE OF COMPLETION

**Waterways:** San Juan Creek, Horno Creek, Rancho San Juan Drainage, Prima Deshecha Canada, Segunda Deshecha Canada, and Christianitos Creek

**Railways:** Southern California Regional Rail Authority Metrolink, Amtrak, Burlington Northern and Santa Fe Railway

**Schools:** Schools with the Capistrano Unified School District and private schools, including Harold Ambuehl Elementary School, Jserra Catholic High School, Saddleback Valley Christian, Junipero Serra High School, St. Margaret's Episcopal School, San Juan Hills High School, Vista Del Mar Middle School, Heritage Christian, Talega KinderCare, Capistrano Valley Christian School, Marbella Montessori, Mission Basilica School, San Juan Montessori, Stoneybrooke Christian School.

**Project Description:** The primary components of the proposed project would include:

- Rebuilding and upgrading the 138/12-kV 60-megavolt ampere (MVA) air-insulated Capistrano Substation as a 230/138/12-kV 700-MVA gas-insulated substation that would be named San Juan Capistrano Substation;
- Replacing a single-circuit 138-kV transmission line between the applicant's Talega and Capistrano substations with a new double-circuit 230-kV transmission line (approximately 7.8-miles long);
- Relocating several transmission line segments (approximately 1.8 miles, total) adjacent to Talega and Capistrano substations to accommodate the proposed Capistrano Substation expansion and new 230-kV line; and
- Relocating several 12-kV distribution lines segments (approximately 6 miles) into underground conduit and overhead on existing and new structures located between the Capistrano Substation and Prima Deshecha Landfill.

Construction of the proposed SOCRE project would take approximately 64 months.