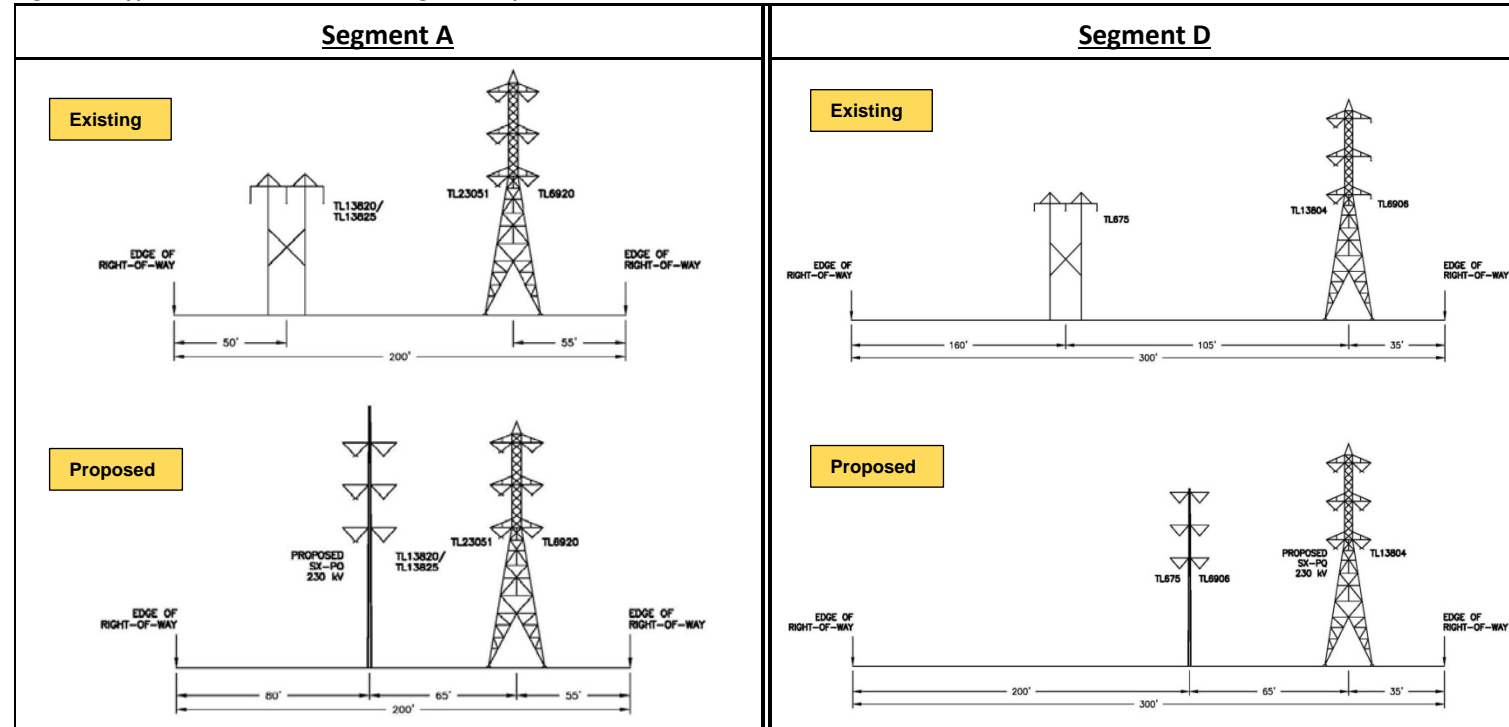


Transmission Structures

The SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project requires the replacement of wooden H-frame structures with new double-circuit tubular steel poles within Segments A and D. Figure 1 shows a cross-section of the existing and proposed transmission structures in Segments A and D. The average height of the new 230-kV poles is 120 feet in Segment A and the new 69-kV poles range in height from 70 to 95 feet in Segment D.

Figure 2: Typical Cross-Section of Existing and Proposed Structures



Schedule for Scoping

The CPUC will conduct three public Scoping Meetings in the Project area, as shown in Table 1. The purpose of the scoping meetings is to present information about the Proposed Project and the CPUC's decision-making processes, and to listen to the views of the public on the range of issues relevant to the scope and content of the EIR. A court reporter will be present to record all verbal comments made at the scoping meetings.

Scoping Comments: You may submit comments in a variety of ways:

- U.S. mail: Billie Blanchard (CPUC Project Manager)
California Public Utilities Commission
c/o Panorama Environmental, Inc.
One Embarcadero Center, Suite 740
San Francisco, CA 94111
- Email: sycamorepenasquitos@panoramaenv.com
- Fax: 650-373-1211
- Making a verbal statement or handing in a written comment at a scoping meeting

All comments for the CPUC's CEQA scoping period must be received by September 16, 2014.

Table 1: Public Scoping Meetings		
Location/Address	DoubleTree Golf Resort San Diego Heritage Ballroom 14455 Peñasquitos Drive San Diego, CA 92129	
Day & Date	Monday August 25, 2014	Tuesday August 26, 2014
Time(s)	Open house session: 6:30 p.m. Brief presentation: 7:15 p.m. Verbal comment: 7:30 p.m.	Open house session: 2:00 p.m. Brief presentation: 2:45 p.m. Verbal comment: 3:00 p.m. Open house session: 6:30 p.m. Brief presentation: 7:15 p.m. Verbal comments: 7:30 p.m.

Fact Sheet

SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project

San Diego County

San Diego Gas and Electric (SDG&E) proposes to construct and operate a new 230-kV transmission line between the existing SDG&E Sycamore Canyon and Peñasquitos Substations in San Diego County, California. The SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project (Proposed Project) is subject to review under the California Environmental Quality Act (CEQA).

The environmental review of the Proposed Project is being managed by the California Public Utilities Commission (CPUC). The CPUC, as the lead agency, will prepare and publish an Environmental Impact Report (EIR) in compliance with CEQA requirements.

Project Overview

If the Proposed Project is approved, SDG&E would construct an approximately 16.7-mile long 230-kV transmission line between the existing SDG&E Sycamore Canyon and Peñasquitos Substations. The Proposed Project would consolidate two existing 69-kV power lines onto double-circuit, steel structures, replacing the existing, predominately wood structures. The Proposed Project can be divided into four segments, as shown in the figure on the following page. The four segments include:

- Segment A: Sycamore Canyon Substation to Carmel Valley Road**
Construction of 8.31 miles of 230-kV transmission line on new tubular steel poles.
- Segment B: Carmel Valley Road**
Installation of 2.84 miles of 230-kV underground transmission line.

- Segment C: Carmel Valley Road to Peñasquitos Junction**

Installation of 2.19 miles of 230-kV power line on existing steel structures and one new tubular steel pole.

- Segment D: Peñasquitos Junction to Peñasquitos Substation**

Installation of 3.34-miles of 230-kV power line on existing steel towers.

In addition to these four segments, the Proposed Project would also include modifications to the Sycamore Canyon, Peñasquitos, San Luis Rey, and Mission Substations.

Project Purpose

SDG&E has stated that the Proposed Project objective is to:

- Ensure the SDG&E bulk electric system continues to meet reliability criteria
- Promote compliance with State of California policy goals related to

renewable integration and Once-Through Cooling retirement

3. Meet the San Diego metropolitan area's forecasted load growth economically and reliably

4. Deliver energy more efficiently to the load center in San Diego

SDG&E's objectives will focus the formulation of alternatives to the Proposed Project. CEQA does not, however, require that alternatives meet each and every objective; the stated objectives therefore do not absolutely constrain development of alternatives to the Proposed Project.

Proposed Project

The Proposed Project would be located within the cities of San Diego and Poway in San Diego County in existing SDG&E right-of-way or franchise. A portion of the Proposed Project would be located on the Marine Corps Air Station Miramar.

Construction of the Proposed Project would result in a new 230-kV transmission line between the existing Sycamore Canyon and Peñasquitos Substations. The Proposed Project includes four transmission line segments and modifications to up to four existing substations.

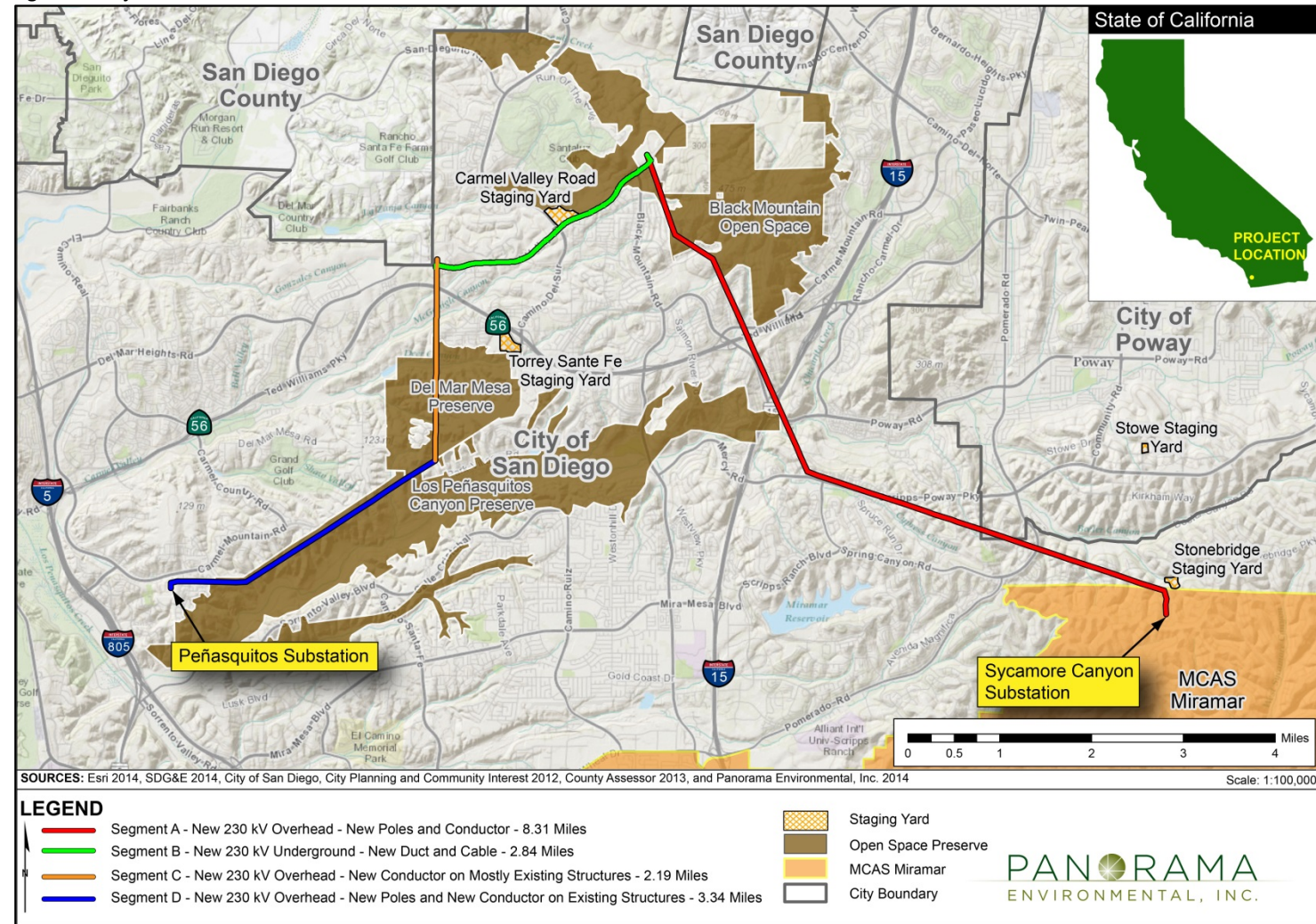
For additional information on the SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project, and a schedule of public meetings, please check the CPUC project website at:

http://www.cpuc.ca.gov/Environment/info/panoramaenv/Sycamore_Penasquitos/index.html

Alternatively, you can call the project hotline at (650) 373-1200 or send an email to the project team at sycamorepenasquitos@panoramaenv.com.

SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project

Figure 1: Project Overview



Segment A: Sycamore Canyon Substation to Carmel Valley Road. SDG&E would construct an approximately 8.31-mile long 230-kV transmission line on 36 new double-circuit 230-kV and two 138-kV tubular steel poles (120-foot and 75-foot average height, respectively) from the Sycamore Canyon Substation to Carmel Valley Road. Two existing transmission lines (TL 13820 and TL 13825, which both terminate at Chicarita Substation) would be relocated to the new tubular steel poles, and approximately 42 wood H-frame structures, two tubular steel poles, one double-circuit cable pole, and two single-circuit wood monopoles associated with the two existing transmission lines would be removed. A portion of one transmission line would be undergrounded as it enters the

Sycamore Canyon Substation, and one existing transmission line would be relocated to approximately two new 230-kV structures within and immediately adjacent to the Sycamore Canyon Substation to make room for the new 230-kV connection at the substation.

Segment B: Carmel Valley Road. SDG&E would construct an approximately 2.84-mile long 230-kV underground transmission line in Carmel Valley Road. Two 160-foot tubular steel cable poles for underground/overhead transmission conversion would be placed at the ends of the undergrounded segment. One double-circuit steel lattice tower and one 138-kV H-Frame structure would be removed.

Segment C: Carmel Valley Road to Peñasquitos Junction. SDG&E would install approximately 2.19 miles of 230-kV conductor on existing steel lattice structures and one new tubular steel pole between Carmel Valley Road and Peñasquitos Junction. Two existing transmission lines would be reconducted and bundled on the existing structures and re-designated. Existing shield wire on top of existing steel lattice towers would be replaced between two structures.

Segment D: Peñasquitos Junction to Peñasquitos Substation. SDG&E would install approximately 3.34 miles of 230-kV conductor on existing double-circuit

lattice towers and a tubular steel pole between the Peñasquitos Junction and the Peñasquitos Substation. SDG&E would consolidate two existing 69-kV power lines (TL 675 and TL 6906) onto 17 new 69-kV tubular steel poles that would replace 16 existing 69 kV wood H-frame structures and five wood monopoles. Two tubular steel poles would replace two existing wood cable poles outside the Peñasquitos Substation

SDG&E would replace shield wire on existing 230-kV steel lattice towers.

Substation Modifications

SDG&E would modify Sycamore Canyon and Peñasquitos Substations to facilitate the new 230-kV transmission line connection. SDG&E would also make adjust relays and upgrade protection on the remaining lines at San Luis Rey and Mission Substations.

Temporary Work Areas – Staging Yards.

SDG&E proposes four staging yards (Stonebridge, Stowe, Carmel Valley Road and Torrey Santa Fe Staging Yards) for temporary staging and storage of construction materials and helicopter take-off and landing. SDG&E would use access roads within SDG&E's right-of-way to access pole work areas. The Carmel Mountain Road staging yard has been

dropped from the Proposed Project due to site development. Additional staging yards and future retirement of coastal Once-Through Cooling generation.

Project History

SDG&E previously filed an application with the CPUC to construct the Sunrise Powerlink Project. The Coastal Link was one segment of the Sunrise Powerlink Project. The Coastal Link consisted of 13.6 miles of 230-kV line with new towers and a partial underground segment between the Sycamore Canyon and Peñasquitos Substations. The Coastal Link also included upgrades to the Sycamore Canyon and Peñasquitos Substations. In 2008, the CPUC approved the Sunrise Powerlink Project but did not approve the Coastal Link portion and instead adopted the Rancho Peñasquitos Coastal Link Alternative. This alternative deemed the construction of new structures unnecessary, reduced costs, and minimized impacts. It involved upgrades to several 69-kV lines and two substations.

Current Project Need

SDG&E has indicated that its ability to operate its bulk electric transmission system has become constrained by the unanticipated early retirement of the

San Onofre Nuclear Generating Station and future retirement of coastal Once-Through Cooling generation.

These constraints were not anticipated when the Sunrise Powerlink Project was approved. In its 2012/2013 Transmission Plan the California Independent System Operator (CAISO) identified this line as a reliability driven project eligible for competitive solicitation due to policy benefits. On March 4, 2014 the CAISO selected SDG&E in conjunction with Citizens Energy Corporation to develop the Proposed Project.

A portion of Segment A and Segment D follow the same alignment of the Coastal Link portion of the Sunrise Powerlink Project. The remaining segments of the Proposed Project differ from the old Sunrise Coastal Link. Segment A extends further north to Carmel Valley Road, Segment B is located north of SR-56 within Carmel Valley Road, and Segment C connects Segment D to Carmel Valley Road. The central portion of the Coastal Link Project was located underground south of SR-56 and connected directly to Segment D of the Proposed Project.

Project Estimated Schedule

Scoping period – August 18 to September 16, 2014

Scoping Meetings – August 25 & 26, 2014

Draft EIR – Early 2015

Final EIR – Early-Mid 2015

Construction – June 2016 to June 2017

